

A Project Report on
“HOSTEL MANAGEMENT SYSTEM”

Submitted in partial fulfilment for the

Award of the Degree in

“BACHELOR IN COMPUTER APPLICATION”

By

“SHAMA PERWEEN”

AJU/190677

UNDER THE GUIDANCE OF

MS. SNEHA KASHYAP



ARKA JAIN UNIVERSITY
JAMDHEDPUR, JHARKHAND

DEPARTMENT OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY
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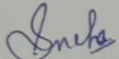


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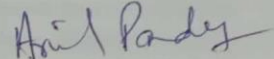
CERTIFICATE

This is to certify that the project entitled "HOSTEL MANAGEMENT SYSTEM" is bona-fide work of SHAMA PERWEEN bearing Registration number :enrolment no. **AJU/190677** submitted in partial fulfilment for the award of degree in **BACHELOR OF COMPUTER APPLICATION** from **ARKA JAIN UNIVERSITY, JHARKHAND.**



INTERNAL GUIDE

Ms Sneha Kashyap



HEAD OF DEPARTMENT

Dr. Arvind Kumar Pandey

DATE: 25/05/2022

UNIVERSITY SEAL



CERTIFICATE

IT DEVELOPER

IT ENGINEERS

Ref. No: ITD-IP-0322-009

Date: 08-03-2022

PROJECT INTERNSHIP LETTER

TO WHOM IT MAY CONCERN

This is to certify that Ms. **Shama Perween**, a student of ARKA JAIN University, Jharkhand, Jamshedpur has successfully completed her Project Internship/Training (Virtual) with our organization as a **Full Stack Web Developer** during the period of November 2021 to February 2022.

The topic of the project was:

“Hostel Management System”

The Frontend and backend used for project development was HTML, CSS, JavaScript, Bootstrap, PHP, MYSQL.

During this period of internship/training, she was found to be honest, creative & able to perform all her duties perfectly on the project.

We wish her all the best in all her future accomplishments.

For IT DEVELOPER



(Authorized Signatory)

Address: Rourkela, Odisha, India

Website: itdeveloper.in

E-mail: info@itdeveloper.in

ABSTRACT

The purpose of Hostel Management System is to automate the existing manual system by the help of computerized equipments and full-fledged computer software, fulfilling their requirements, so that their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same. The required software and hardware are easily available and easy to work with. A hostel management system was designed to provide a computerized process that is stress free, reliable and quick through the use of PHP computer programming language and MySQL database application to both the students and the staff in charge of the registration and hostel management processes. HTML would be at the front-end and provide the graphical user interface.

Hostel Management System, as described above, can lead to error free, secure, reliable and fast management system. It can assist the user to concentrate on their other activities rather to concentrate on the record keeping. Thus it will help organization in better utilization of resources. The organization can maintain computerized records without redundant entries. That means that one need not be distracted by information that is not relevant, while being able to reach the information. The aim is to automate its existing manual system by the help of computerized equipments and full-fledged computer software, fulfilling their requirements, so that their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same.

Thus, it will help organization in better utilization of resources. The organization can maintain computerized records without redundant entries. That means that one need not be distracted by information that is not relevant, while being able to reach the information. The aim is to automate its existing manual system by the help of computerized equipment and full-ledged computer software, fulfilling their requirements, so that their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same. Basically, the project describes how to manage for good performance and better services for the clients

ACKNOWLEDGEMENT

I would like to express my sincere gratitude to several individuals and organization for supporting me throughout the completion of my project.

First, I wish to express my sincere gratitude to my mentor **Sneha Kashyap** for her enthusiasm patience, insightful comments, helpful information, practical advices and unceasing ideas that have helped me tremendously at all times in my Project and writing of these thesis. Her immense knowledge, profound experience and professional expertise in Backend has enabled me to complete this project successfully. Without her support and guidance, this project would not have been possible.

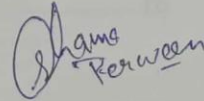
I am also thankful to our respected H.O.D **Dr. Arvind Kumar Pandey** and all faculty members for loving inspiration and timely guidance. I also wish to express my sincere thanks to the Department of Computer science & Information technology of **ARKA JAIN UNIVERSITY** for accepting this project.

DECLARATION

I hereby declare that the Project entitled “**HOSTEL MANAGEMENT SYSTEM**” done at **ARKA JAIN UNIVERSITY** has not been in any case duplicated to submit to any other university for the award of any degree. To the best of my knowledge other than me, no one has submitted to any other university.

This project is done in partial fulfilment of the requirement for the award of degree of **BACHELOR OF COMPUTER APPLICATION** to be submitted as final semester project as part of our curriculum.

(Shama Perween)



Signature

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Chapter 1

1.INTRODUCTION

Hostel Management System is for managing various activities of the hostel report. The report helps the user in case of Hostel Information, registration, room and Searching Hostel Account. Aim of this System report is to make the records of all the used tools and the time is taken. It helps users to get the reference for their project and many more.

An increase in an educational institution this system are also increasing for the accommodation. Therefore, report for them is also an online application will help students or users for managing various activities of hostel report. Deals with the problem of managing the hostel. Avoided the problem which occurs when carried out manually.

This system is designed in favour of the Hostel Management which helps them to save the records of the students about their rooms and other things. It helps them form the manual work from which it is very difficult to find the record of the students and the mess bills of the students and the information of about of about how many rooms are available. The hostel management system will also contain special features like how many students login .

The hostel management system is web based software to provide college students accommodation to the university hostel more efficiently. This project also keeps details of the hostellers and applied students. It is headed by Warden. She/he will be the administrator.

This document is intended to minimize human works and make hostel allocation an easier job for students and hostel authorities by providing online application for hostel, automatically select the students from the waiting list. Students will get approval notification in their mails, hostellers can view notice board , hostel fee by login into the online system.

OVERVIEW

The Hostel Management System is developed in favour of the hostel management team which helps them to save the records of the students about their rooms and their things. It helps them from the manual work from which it is very difficult to find the record of the student and the information about these ones who had help the hostel years before. This solution is developed on the plight of the hostel management team through this they cannot require so efficient person to handle and manage the affairs of the students in the hostel, all you need to do is to login as administrator and you can see the information of all the students who have obtained and registered their hostel form, click verify to ascertainment their elightly and allocate them to the available hostel. We can improve the efficiency of the hostelmanagement, thus overcome the drawbacks of the existing management.

1.1 OBJECTIVES

- To make it easier for data collection, storage and referencing reliable.
- To maintain the students as hostellers and waiting list students separately.
- To process allotment list.

1.2 PROBLEM STATEMENT

There are a lot of drawbacks in keeping and maintaining a hostel. Especially with a manual system. Since most hostels are being run by only one hostel manager, the number of students in a room are sometimes not known by the officer. He has to go room by room to ensure that a room is occupied or not. Sometimes people may be owing in the hostel and they are saved on papers or huge notebooks, and sometimes receipts. If the books should go missing or stolen, one would never be able to know if a student is owing or not. Room allocation also becomes a problem as the officer might not know which rooms are available or not. And some hostels have a lot of rooms or have more storeys and it would be very tedious to go through all storeys in search of a free room for an applicant. Also the officer might not know the number of students in a room or know if a room is full or not. This project is aimed at developing a system for keeping records and showing information about or in a hostel. This system will help the hostel officer to be able to manage the affairs of the hostel.

1.3 FEATURES

- Student Panel
- Admin Panel
- Student Registration
- Book Hostel
- View Personal Room Details
- Manage Hostel Students
- Manage Hostel Room
- Set Pricing Details

- Course Management
- Account Settings

1.4 LIMITATIONS OF STUDY

Time and financial constraints were the major factors that hindered the progress of this research. The study involved a lot of financial obligations such as the cost of stationary, printing, photocopying and transportation. Moreover, combining fieldwork and lectures to produce a comprehensive research report within the time limit was tiresome. Nevertheless, the quality of this study was not.

1.5 PROPOSED SYSTEM

This project is aimed at developing a system for keeping records and showing information about or in a hostel. This system will help the hostel officer to be able to manage the affairs of the hostel. This system will provide full information about a student in the hostel. It will show rooms available or not and number of people in a particular room. This will also provide information on students who have paid in full or are still owing. This system will also provide a report on the summary detail regarding fees and bills students are owing. Also included is a user module for employees or the hostel officer. There will also be an administrator module which will be accessed by the administrator and has the ability to delete, add and edit employee records. This system will be developed based on Software Development Life Cycle (SDLC) with PHP and My SQL server. PHP is good for the development and design of web based programs while My SQL is good for databases because of its security and its advanced features and properties.

Chapter 2

2.SYSTEM ANALYSIS

2.1 REQUIREMENT ANALYSIS AND SPECIFICATION

Functions and features delivered to the end users. The end users of the proposed system are:

USER MODULE

This helps the administrator and user to login to homepage only if password and username matches.

CHANGE PASSWORD MODULE

Allows the user to change the password.

STUDENT MODULE

This module is used to store student details i.e. information like profile details, contact information, educational details etc. Users can search according different criteria such as name, course, room number etc.

ROOM ALLOTMENT MODULE

This deals with allocation of room to students according to education details, section or course. Rooms will be allocated to students and an ID will be generated for it. It will display details students staying in the room or rooms. When a student leaves the room after the semester, the left date will be also saved.

ROOM FEES MODULE

This displays fee records depending on the kind of room they choose, whether they avail mess facilities and calculate and display the final bill amount.

REPORT GENERATION MODULE

This is provided to view summary detail regarding hostel fees and bills. Students can check hostel fees and bill details by entering the unique hostel ID.

SETTINGS MODULE

In this module, only the administrator can access. Administrator has a unique account with much special access and permissions over normal users. Module allows add, edit, delete and employee records, building block information, room details, course details etc.

USER PANEL

1. User Registration - User can register through user registration form
2. User Login - User can login through login form
3. Forgot Password - user can retrieve password through forgot password link
4. User Dashboard
5. User Profile - User can manage own profile
6. Book Hostel – User can book hostel
7. Room Details - Booked Room Details
8. Change Password - User Can change own password
9. User access log - User can watch last login detail

2.1 Software Requirement Specification(SRS)

A software requirements specification (SRS) is a detailed description of a software system to be developed with its functional and non-functional requirements. The SRS is developed based on the agreement between customer and contractors. It may include the use case of how user is going to interact with software system. The software requirement specification document consists of all necessary requirements required for project development. To develop the software system we should have clear understanding of software system. To achieve this we need to have continuous communication with customers to gather all requirements.

2.1.1 Data Gathering Data Gathering is the process of gathering and measuring information on variables of interest, in an established systematic fashion that enables one to answer stated research questions, test hypotheses, and evaluate outcomes. The data collection component of research is common to all fields of study including physical and social sciences, humanities, business, etc. Data gathering techniques used in the (Software Development Lifecycle) SDLC.

2.5 FEASIBILITY STUDY

A. TECHNICAL FEASIBILITY

The technical feasibility in the proposed system deals with the technology used in the system. It deals with the hardware and software used in the system whether they are of latest technology or not and if it happens that after a system is prepared, a new technology arises and the user wants the system based on that technology. This system uses windows platform, apache server, sql for database, php as the language and html or xml as user interface. Thus HOSTEL MANAGEMENT SYSTEM is technically feasible.

B. ECONOMIC FEASIBILITY

Economic analysis is the most frequently used method for evaluating the effectiveness of a new system. More commonly known as cost/benefit analysis. Php, html, xml and sql databases are easily available on internet.

C. OPERATIONAL FEASIBILITY

The project has been developed in such a way that it becomes very easy even for a person with little computer knowledge to operate it. This software is very user friendly and does not require any technical person to operate. Thus the project is even operationally feasible.

2.1.3 Software Process Model

To solve an actual problem in an industry, software developer or a team of developers must integrate with a development strategy that includes the process, methods and tools layer and generic phases. This strategy is often referred to as a process model or a software developing paradigm. Our project follows the waterfall model. The steps of the waterfall model are:

- * Requirement Definition
- * System and software Design
- * Implementation
- * Integration and System Testing
- * Operation and Maintenance

2.2 HARDWARE CONFIGURATION

The section of hardware configuration is an important task related to the software development. Insufficient random access memory may affect adversely on the speed and efficiency of the entire system. The process should be powerful to handle the entire operations. The hard disk should have sufficient capacity to store the file and application.

Processor: Pentium III 630MHz

Processor speed: 1.4 GHz Onwards

System memory: 128 MB minimum (256 MB recommended)

Cache size: 512 KB

RAM: 218 MB

Printer: Inkjet/Laser Colour printer provides at least 1000 Dpi

Hard disk: 20 GB

Monitor: SVGA Colour 15"

Mouse: 104 keys US Key Serial, USB or PS/2

2.3 SOFTWARE CONFIGURATION

A major element in building a system is the selection of compatible software since the software in the market is experiencing exponential growth. Selected software should be acceptable by the firm and one user as well as it should be feasible for the system. This document gives a detailed description of the software requirement specification. The study of requirement specification is focused specially on the functioning of the system. It allows the developer or analyst to understand the system, function to be carried out, the performance level to be obtained and corresponding interfaces to be established.

Technology Implemented: Apache Server Language

Used: PHP 5.3 or newer versions

Database: My SQL

User Interface: HTML

Web Browser: Mozilla, Chrome or Internet Explorer 8 (or newer)

Software: XAMPP or WAMP Server

Operating System: Windows XP, Windows 98, Linux

Software Development kit : Java JDK 1.7 or Above

Scripting Language Enable: JSP (Java Server Pages)

2.4 JUSTIFICATION OF SELECTION OF TECHNOLOGY

2.4.1 XAMPP is a free and open-source cross-platform web server solution stack package. XAMPP is an abbreviation where X stands for Cross-Platform, A stands for Apache, M stands for MYSQL, and the Ps stand for PHP and Perl, respectively. It is an open-source package of web solutions that includes Apache distribution for many servers and command-line executables. XAMPP helps a local host or server to test its website and clients via computers and laptops before releasing it to the main server. It is a platform that furnishes a suitable environment to test and verify the working of projects.

2.4.2 Language

- **HTML** : Hypertext Markup Language is the standard markup language for documents designed to be displayed in a web browser. It can be assisted technologies such as Cascading Style Sheets and scripting languages such as JavaScript.
- **CSS** : Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation of a document written in a markup language like HTML. CSS is a cornerstone technology of the World Wide Web, alongside HTML and JavaScript.
- **Bootstrap** : Bootstrap is a free and open-source CSS framework directed at responsive, mobile-first front-end web development. It contains CSS and JavaScript-based design templates for typography, forms, buttons, modals navigation, and other interface components
- **JavaScript** : JavaScript is a programming language that conforms to the ECMAScript specification. JavaScript is high-level, often just-in-time compiled, and multi-paradigm. It has curly-bracket syntax, dynamic typing, prototype-based objectorientation, and first-class functions.
- **PHP** : Php is a server side scripting language. that is used to develop Static websites or Dynamic websites or Web applications. PHP stands for Hypertext Pre-processor, that earlier stood for Personal Home Pages. PHP scripts can only be interpreted on a server that has PHP installed.

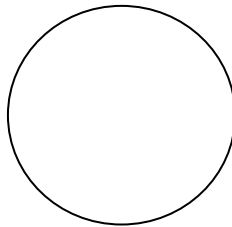
MY SQL?

What is a database? Quite simply, it's an organized collection of data. A database management system (DBMS) such as Access, FileMaker Pro, Oracle or SQL Server provides you with the software tools you need to organize that data in a flexible manner. It includes facilities to add, modify or delete data from the database, ask questions (or queries) about the data stored in the database and produce reports summarizing selected contents. MySQL is a multithreaded, multi-user SQL database management system (DBMS). The basic program runs as a server providing multi-user access to a number of databases. Originally financed in a similar fashion to the JBoss model, MySQL was owned and sponsored by a single for-profit firm, the Swedish company MySQLAB now a subsidiary of Sun Microsystems, which holds the copyright to most of the codebase. The project's source code is available under terms of the GNU General Public License, as well as under a variety of proprietary agreements. MySQL is a database. The data in MySQL is stored in database objects called tables. A table is a collection of related data entries and it consists of columns and rows. Databases are useful when storing information categorically. A company may have a database with the following tables: "Employees", "Products", "Customers" and "Orders".

2.5 DATA FLOW DIAGRAM

Data flow diagram is the starting point of the design phase that functionally decomposes the requirements specification. A DFD consists of a series of bubbles joined by lines. The bubbles represent data transformation and the lines represent data flows in the system. A DFD describes what data flow rather than how they are processed, so it does not hardware, software and data structure. A data-flow diagram (DFD) is a graphical representation of the "flow" of data through an information system. DFDs can also be used for the visualization of data processing (structured design). A data flow diagram (DFD) is a significant modelling technique for analysing and constructing information processes. DFD literally means an illustration that explains the course or movement of information in a process. DFD illustrates this flow of information in a process based on the inputs and outputs. A DFD can be referred to as a Process Model. The data flow diagram is a graphical description of a system's data and how to Process transform the data is known as Data Flow Diagram (DFD). Unlike details flow chart, DFDs don't supply detail descriptions of modules that graphically describe a system's data and how the data interact with the system. Data flow diagram number of symbols and the following symbols are of by DeMarco.

PROCESS



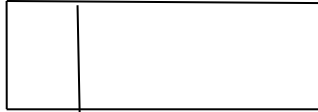
EXTERNAL ENTITY



DATA FLOW



DATABASE



There are seven rules for construct a data flow diagram.

I. Arrows should not cross each other.

II.Squares, circles and files must wear names.

III.Decomposed data flows must be balanced.

IV.No two data flows, squares or circles can be the same names.

V.Draw all data flows around the outside of the diagram.

VI.Choose meaningful names for data flows, processes & data stores.

VII.Control information such as record units, password and validation requirements are not penitent to a data flow diagram.

Additionally, a DFD can be utilized to visualize data processing or a structured design.This basic DFD can be then disintegrated to a lower-level diagram demonstrating smaller steps exhibiting details of the system that is being modelled.On a DFD, data items flow from an external data source or an internal data store to an internal data store or an external data sink, via an internal process. It is common practice to draw a context-level data flow diagram first, which shows the interaction between thesystem and external agents, which act as data sources and data sinks. On the contextdiagram (also known as the Level 0 DFD'), the system's interactions with the outside world are modelled purely in terms of data flows

across the system boundary. The context diagram shows the entire system as a single process, and gives no clues as to its internal organization.

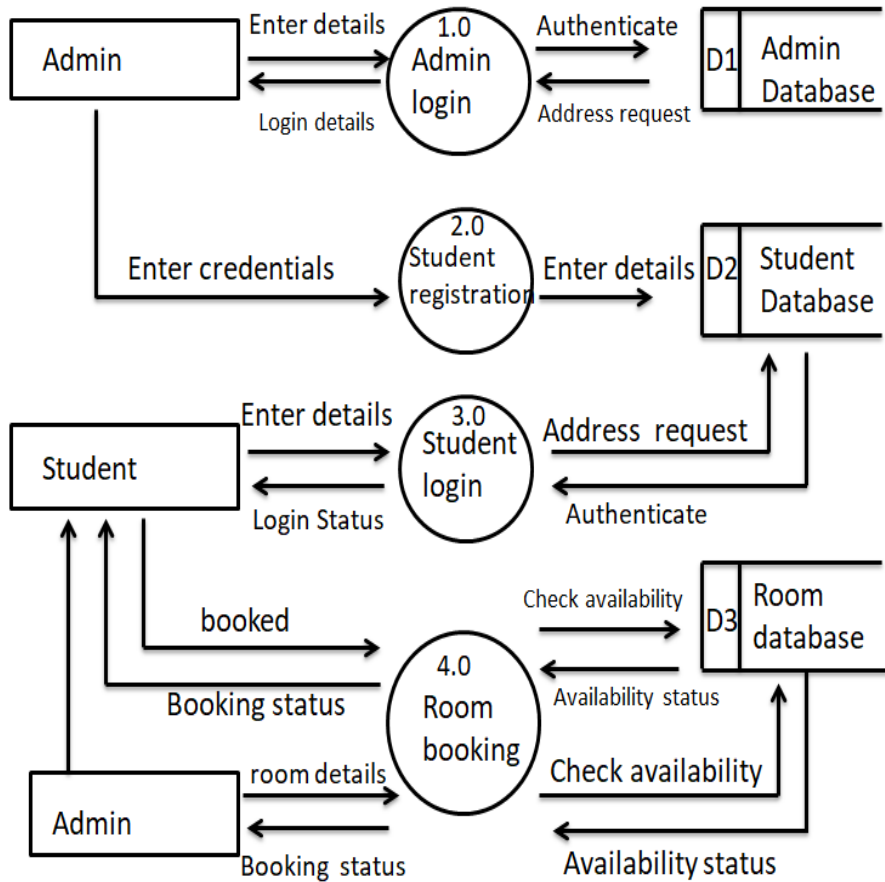
This context-level DFD is next "exploded", to produce a Level 1 DFD that shows some of the detail of the system being modelled. The Level 1 DFD shows how the system is divided into sub-systems (processes), each of which deals with one or more of the data flows to or from an external agent, and which together provide all of the functionality of the system as a whole. The level 1 DFD is further spreader and split into more descriptive and detailed description about the project as level 2 DFD. The level 2 DFD can be a number of data flows which will finally show the entire description of the software project.

DATA FLOW DIAGRAMS

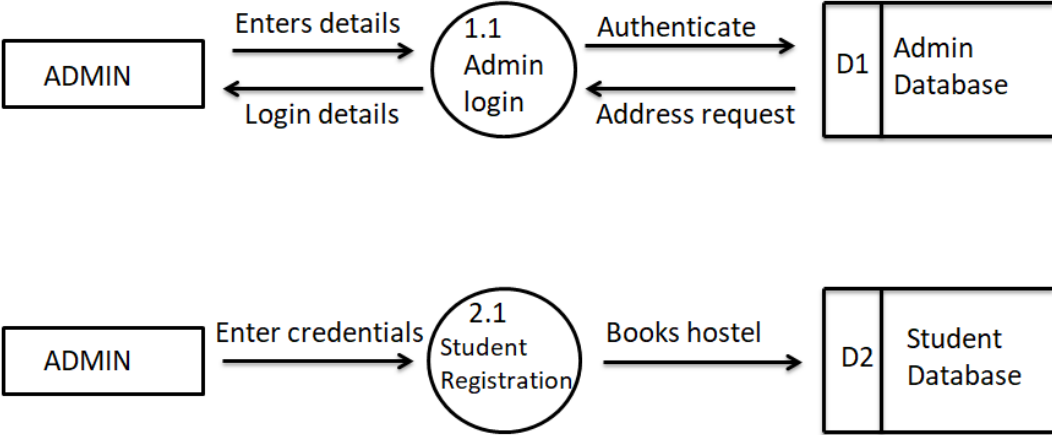
DFD LEVEL 0



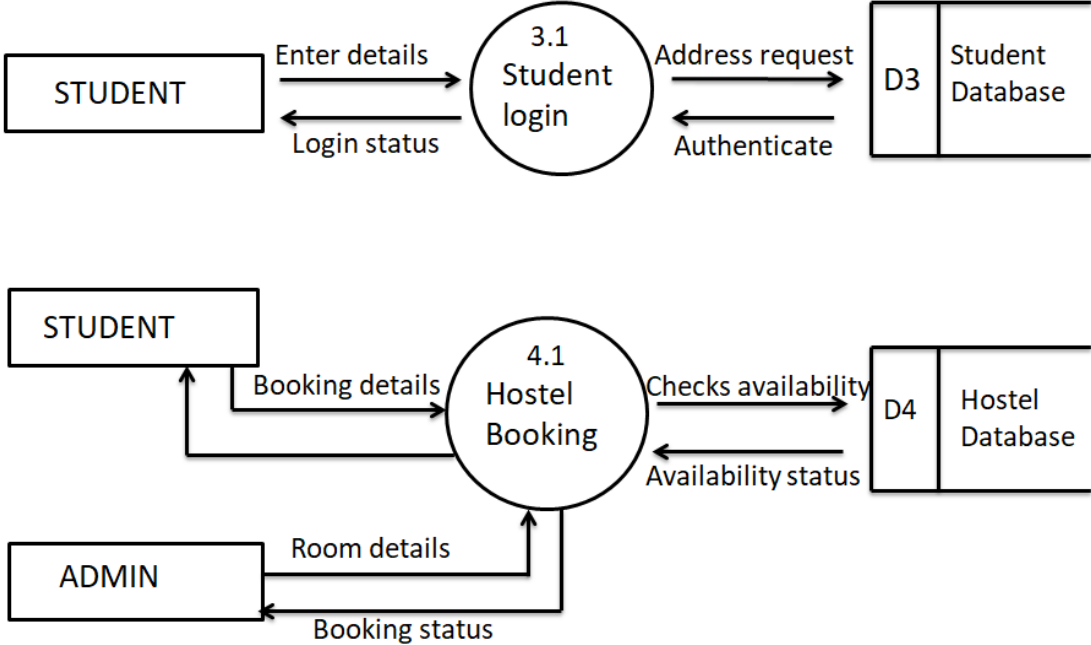
DFD LEVEL 1



DFD LEVEL 2



DFD LEVEL 2



Chapter 3

3. SYSTEM DESIGN

3.1 DATABASE DESIGN

Database design is the process of producing a detailed data model of database. This data model contains all the need logical and physical design choices and physical storage parameters needed to generate a design in a data definition language, which can then be used to create a database. A fully attributed data model contains detailed attributes for each entity. The term database design can be used to describe many different parts of the design of an overall database system. Principally, and most correctly, it can be thought of as the logical design of the base data structure used to store the data. In the relational model these are the tables and views. In an object database the entities and relationships map directly to object classes and named relationships. However, the term database design could also be used to apply to the overall process of designing, not just the base data structure, but also the forms and queries used as part of the overall database application within the database management system.

3.2 ENTITY-RELATIONSHIP

E-R Model is a popular high level conceptual data model. This model and its variations are frequently used for the conceptual design of database application and many database design tools employ its concept. A database that conforms to an E-R diagram can be represented by a collection of tables in the relational system. The mapping of E-R diagram to the entities are:

- Attributes
- Relations

Many-to-many

Many-to-one

One-to-many

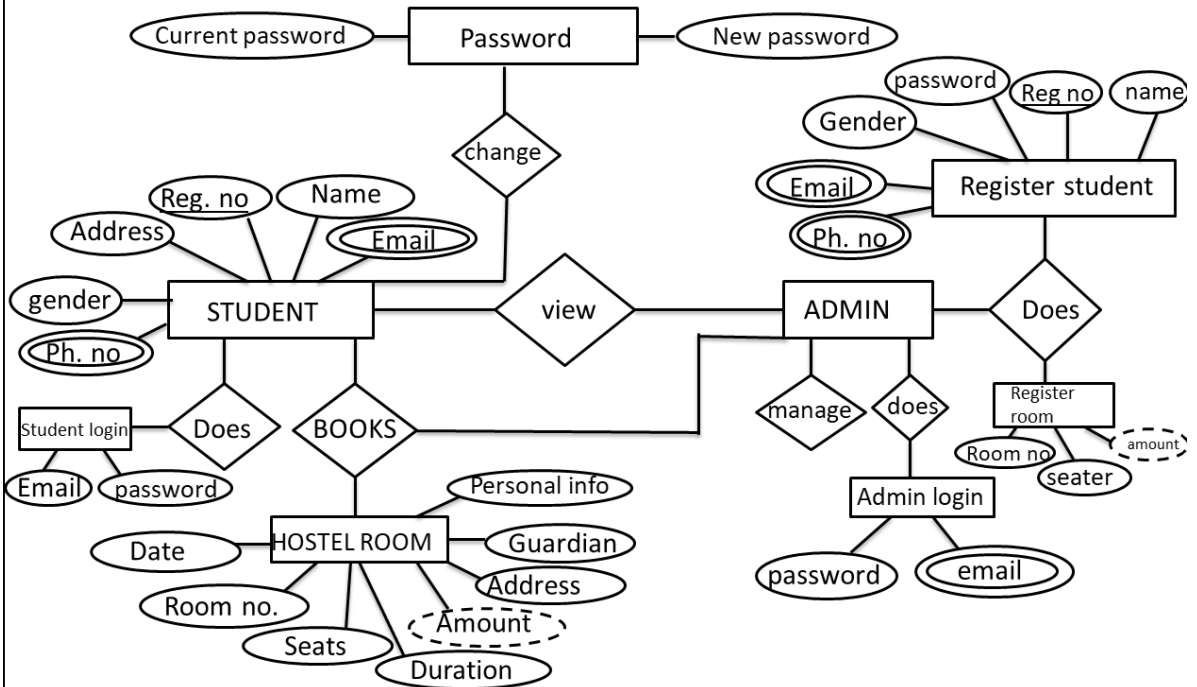
One-to-one

- Weak entities
- Sub-type and super-type

The entities and their relationships between them are shown using the following conventions.

- An entity is shown in rectangle.
- A diamond represents the relationship among number of entities.
- The attributes shown as ovals are connected to the entities or relationship by lines.
- Diamond, oval and relationships are labelled.
- Model is an abstraction process that hides super details while highlighting details relation to application at end.
- A data model is a mechanism that provides this abstraction for database application.
- Data modelling is used for representing entities and their relationship in the database.
- Entities are the basic units used in modelling database entities can have concrete existence or constitute ideas or concepts.
- Entity type or entity set is a group of similar objects concern to an organization for which it maintains data,
- A key is a single attribute or combination of 2 or more attributes of an entity set is used to identify one or more instances of the set.
- In relational model we represent the entity by a relation and use tuples to represent an instance of the entity.
- Relationship is used in data modelling to represent in association between an entity set.

DIAGRAM



E R DIAGRAM

3.3 DATA NORMALIZATION

Data normalization is generally considered the development of clean data. Diving deeper, however, the meaning or goal of data normalization is twofold: Data normalization is the organization of data to appear similar across all records and fields. It increases the cohesion of entry types leading to cleansing, lead generation, segmentation, and higher quality data.

1. First Normal Form (1NF)

The most basic form of data normalization is 1NF which ensures there are no repeating entries in a group. To be considered 1NF, each entry must have only one single value for each cell and each record must be unique.

2. Second Normal Form (2NF)

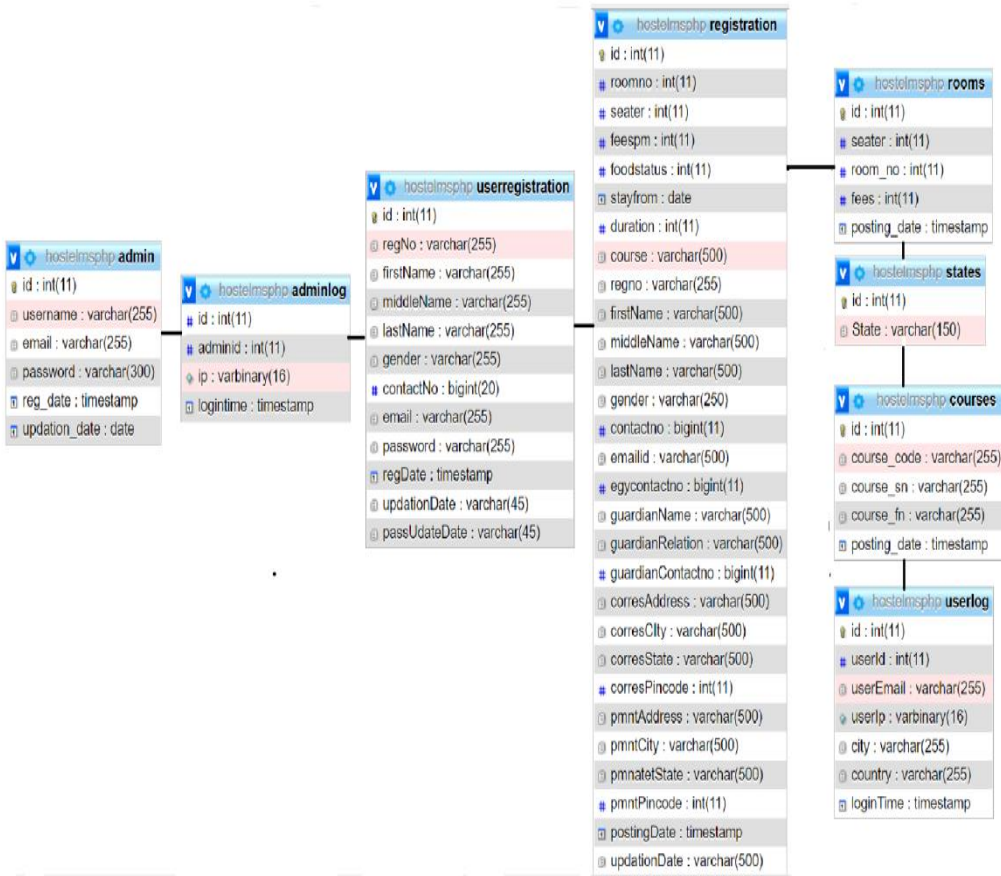
Again working to ensure no repeating entries, to be in the 2NF rule, the data must first apply to all the 1NF requirements. Following that, data must have only one primary key. To separate data to only have one primary key, all subsets of data that can be placed in multiple rows should be placed in separate tables. Then, relationships can be created through new foreign key labels.

3. Third Normal Form (3NF)

For data to be in this rule, it must first comply with all the 2NF requirements. Following that, data in a table must only be dependent on the primary key. If the primary key is changed, all data that is impacted must be put into a new table.

For example, you are recording the name, address, and gender of a person but go back and change the name of a person. When you do this, the gender may then change as well. To avoid this, in 3NF gender is given a foreign key and a new table to store gender.

DATABASE NORMALIZATION



3.4 DATA-DICTIONARY

A data dictionary, or metadata repository, as defined in the IBM Dictionary of computing, is a “centralized repository of information about data such as meaning relationship to other data, origin, usage, and format”.

Server: 127.0.0.1 » Database: hostelmsphp » Table: admin

Browse Structure SQL Search Insert Export Import Privileges Operations Triggers

Table structure Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/>	2 username	varchar(255)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	3 email	varchar(255)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	4 password	varchar(300)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	5 reg_date	timestamp			No	current_timestamp()			Change Drop More
<input type="checkbox"/>	6 updation_date	date			No	None			Change Drop More

Check all With selected: Browse Change Drop Primary Unique Index Spatial Fulltext

Print Propose table structure Move columns Normalize

Add column(s)

Server: 127.0.0.1 » Database: hostelmsphp » Table: adminlog

Browse Structure SQL Search Insert Export Import Privileges Operations Triggers

Table structure Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 id	int(11)			No	None			Change Drop More
<input type="checkbox"/>	2 adminid	int(11)			No	None			Change Drop More
<input type="checkbox"/>	3 ip	varbinary(16)			No	None			Change Drop More
<input type="checkbox"/>	4 logintime	timestamp			No	current_timestamp()			Change Drop More

Check all With selected: Browse Change Drop Primary Unique Index Spatial Fulltext

Print Propose table structure Move columns Normalize

Add column(s)

Server: 127.0.0.1 » Database: hostelmsphp » Table: courses

Browse Structure SQL Search Insert Export Import Privileges Operations Triggers

Table structure Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 id	int(11)			No	None		AUTO_INCREMENT	
<input type="checkbox"/>	2 course_code	varchar(255)	latin1_swedish_ci		No	None			
<input type="checkbox"/>	3 course_sn	varchar(255)	latin1_swedish_ci		No	None			
<input type="checkbox"/>	4 course_fn	varchar(255)	latin1_swedish_ci		No	None			
<input type="checkbox"/>	5 posting_date	timestamp			No	current_timestamp()			

Check all With selected: Browse Change Drop Primary Unique Index Spatial Fulltext

Print Propose table structure Move columns Normalize

Add 1 column(s) after posting_date Go

Server: 127.0.0.1 » Database: hostelmsphp » Table: registration

Browse Structure SQL Search Insert Export Import Privileges Operations Triggers

Table structure Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 id	int(11)			No	None		AUTO_INCREMENT	
<input type="checkbox"/>	2 roomno	int(11)			No	None			
<input type="checkbox"/>	3 seater	int(11)			No	None			
<input type="checkbox"/>	4 feespm	int(11)			No	None			
<input type="checkbox"/>	5 foodstatus	int(11)			No	None			
<input type="checkbox"/>	6 stayfrom	date			No	None			
<input type="checkbox"/>	7 duration	int(11)			No	None			
<input type="checkbox"/>	8 course	varchar(500)	latin1_swedish_ci		No	None			
<input type="checkbox"/>	9 regno	varchar(255)	latin1_swedish_ci		No	None			
<input type="checkbox"/>	10 firstName	varchar(500)	latin1_swedish_ci		No	None			
<input type="checkbox"/>	11 middleName	varchar(500)	latin1_swedish_ci		No	None			
<input type="checkbox"/>	12 lastName	varchar(500)	latin1_swedish_ci		No	None			
<input type="checkbox"/>	13 gender	varchar(250)	latin1_swedish_ci		No	None			
<input checked="" type="checkbox"/>	Console actno	bigint(11)			No	None			

Server: 127.0.0.1 » Database: hostelmshp » Table: registration

Browse Structure SQL Search Insert Export Import Privileges Operations Triggers

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	14 contactno	bigint(11)			No	None			Change Drop More
<input type="checkbox"/>	15 emailid	varchar(500)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	16 egycontactno	bigint(11)			No	None			Change Drop More
<input type="checkbox"/>	17 guardianName	varchar(500)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	18 guardianRelation	varchar(500)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	19 guardianContactno	bigint(11)			No	None			Change Drop More
<input type="checkbox"/>	20 corresAddress	varchar(500)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	21 corresCity	varchar(500)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	22 corresState	varchar(500)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	23 corresPincode	int(11)			No	None			Change Drop More
<input type="checkbox"/>	24 pmntAddress	varchar(500)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	25 pmntCity	varchar(500)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	26 pmnatetState	varchar(500)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	27 pmntPincode	int(11)			No	None			Change Drop More
<input type="checkbox"/>	28 postingDate	timestamp			No	current_timestamp()			Change Drop More

Server: 127.0.0.1 » Database: hostelmshp » Table: rooms

Browse Structure SQL Search Insert Export Import Privileges Operations Triggers

Table structure Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/>	2 seater	int(11)			No	None			Change Drop More
<input type="checkbox"/>	3 room_no	int(11)			No	None			Change Drop More
<input type="checkbox"/>	4 fees	int(11)			No	None			Change Drop More
<input type="checkbox"/>	5 posting_date	timestamp			No	current_timestamp()			Change Drop More

Check all With selected: Browse Change Drop Primary Unique Index Spatial Fulltext

Print Propose table structure Move columns Normalize

Add 1 column(s) after posting_date Go

Server: 127.0.0.1 » Database: hostelmsphp » Table: states

Browse Structure SQL Search Insert Export Import Privileges Operations Triggers

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 id	int(11)			No	None		AUTO_INCREMENT	
<input type="checkbox"/>	2 State	varchar(150)	latin1_swedish_ci		Yes	NULL			

Check all With selected: Browse Change Drop Primary Unique Index Spatial Fulltext

Print Propose table structure Move columns Normalize

Add 1 column(s) after State Go

Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
	PRIMARY	BTREE	Yes	No	id	36	A	No	

Create an index on 1 columns Go

Server: 127.0.0.1 » Database: hostelmsphp » Table: userlog

Browse Structure SQL Search Insert Export Import Privileges Operations Triggers

Table structure Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 id	int(11)			No	None		AUTO_INCREMENT	
<input type="checkbox"/>	2 userId	int(11)			No	None			
<input type="checkbox"/>	3 userEmail	varchar(255)	latin1_swedish_ci		No	None			
<input type="checkbox"/>	4 userIp	varbinary(16)			No	None			
<input type="checkbox"/>	5 city	varchar(255)	latin1_swedish_ci		No	None			
<input type="checkbox"/>	6 country	varchar(255)	latin1_swedish_ci		No	None			
<input type="checkbox"/>	7 loginTime	timestamp			No	current_timestamp()			

Check all With selected: Browse Change Drop Primary Unique Index Spatial Fulltext

Server: 127.0.0.1 » Database: hostelmsphp » Table: userregistration

Browse Structure SQL Search Insert Export Import Privileges Operations Triggers

Table structure Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 id	int(11)			No	None		AUTO_INCREMENT	
<input type="checkbox"/>	2 regNo	varchar(255)	latin1_swedish_ci		No	None			
<input type="checkbox"/>	3 firstName	varchar(255)	latin1_swedish_ci		No	None			
<input type="checkbox"/>	4 middleName	varchar(255)	latin1_swedish_ci		No	None			
<input type="checkbox"/>	5 lastName	varchar(255)	latin1_swedish_ci		No	None			
<input type="checkbox"/>	6 gender	varchar(255)	latin1_swedish_ci		No	None			
<input type="checkbox"/>	7 contactNo	bigint(20)			No	None			
<input type="checkbox"/>	8 email	varchar(255)	latin1_swedish_ci		No	None			
<input type="checkbox"/>	9 password	varchar(255)	latin1_swedish_ci		No	None			
<input type="checkbox"/>	10 regDate	timestamp			No	current_timestamp()			
<input type="checkbox"/>	11 updationDate	varchar(45)	latin1_swedish_ci		No	None			
<input type="checkbox"/>	12 passUpdateDate	varchar(45)	latin1_swedish_ci		No	None			

Chapter 4

PROGRAM CODE AND TESTING

4.1 Existing System

For the past few years the number of educational institutions are increasing rapidly. Thereby the number of hostels are also increasing for the accommodation of the students studying in this institution. And hence there is a lot of strain on the person who are running the hostel and software's are not usually used in this context. This particular project deals with the problems on managing a hostel and avoids the problems which occur when carried manually Identification of the drawbacks of the existing system leads to the designing of computerized system that will be compatible to the existing system with the system which is more user friendly and more GUI oriented. We can improve the efficiency of the system, thus overcome the following drawbacks of the existing system.

- **more human error.**
- **more strength and strain of manual labour needed**
- **Repetition of the same procedures.**
- **low security**
- **Data redundancy**
- **difficult to handle**
- **difficult to update data**
- **record keeping is difficult**
- **Backup data can be easily generated**

IMPLEMENTATION

Implementation is the stage in the project where the theoretical design is turned into a working system and is giving confidence on the new system for the users that it will work efficiently and effectively. It involves careful planning, investigation of the current system and its constraints on implementation, design of methods to achieve the change over, an evaluation of change over methods. Apart from planning major task of preparing the implementation are education and training of users. The implementation process begins with preparing a plan for the implementation of the system. According to this plan, the activities are to be carried out, discussions made regarding the equipment and resources and the additional equipment has to be acquired to implement the new system. In network backup system no additional resources are needed. Implementation is the final and the most important phase. The most critical stage in achieving a successful new system is giving the users confidence that the new system will work and be effective. The system can be implemented only after thorough testing is done and if it is found to be working according to the specification. This method also offers the greatest security since the old system can take over if the errors are found or inability to handle certain type of transactions while using the new system.

User Training

After the system is implemented successfully, training of the user is one of the most important subtasks of the developer. For this purpose user manuals are prepared and handed over to the user to operate the developed system. Thus the users are trained to operate the developed system. Both the hardware and software securities are made to run the developed systems successfully in future. In order to put new application system into use, the following activities were taken care of:

- Preparation of user and system documentation.
- Conducting user training with demo and hands on.
- Test run for some period to ensure smooth switching over the system

The users are trained to use the newly developed functions. User manuals describing the procedures for using the functions listed on menu are circulated to all the users. It is confirmed that the system is implemented up to users need and expectations.

Security and Maintenance

Maintenance involves the software industry captive, typing up system resources .It means restoring something to its original condition. Maintenance follows conversion to the extend that changes are necessary to maintain satisfactory operations relative to changes in the user's environment. Maintenance often includes minor enhancements or corrections to problems that surface in the system's operation. Maintenance is also done based on fixing the problems reported, changing the interface with other software or hardware enhancing the software. Any system developed should be secured and protected against possible hazards. Security measures are provided to prevent unauthorized access of the database at various levels. An uninterrupted power supply should be so that the power failure or voltage fluctuations will not erase the data in the files. Password protection and simple procedures to prevent the unauthorized access are provided to the users .The system allows the user to enter the system only through proper user name and password.

Chapter 4

Program code and Testing

4.1 CODING

- phpMyAdmin SQL Dump

-- version 4.6.5.2

-- <https://www.phpmyadmin.net/>

--

-- Host: 127.0.0.1

-- Generation Time: Apr 03, 2022 at 06:02 PM

-- Server version: 5.6.21

-- PHP Version: 5.6.3

SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";

SET time_zone = "+00:00";

/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;

/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */; SET

/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */; SET

/*!40101 SET NAMES utf8mb4 */;

--

-- Database: `hostelmsphp`

--

```
-----  
  
--  
-- Table structure for table `admin`  
--  
  
CREATE TABLE `admin` (  
  `id` int(11) NOT NULL,  
  `username` varchar(255) NOT NULL,  
  `email` varchar(255) NOT NULL,  
  `password` varchar(300) NOT NULL,  
  `reg_date` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP,  
  `updation_date` date NOT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=latin1;  
  
--  
-- Dumping data for table `admin`  
--  
  
INSERT INTO `admin` (`id`, `username`, `email`, `password`, `reg_date`, `updation_date`)  
VALUES  
  
(1, 'admin', 'admin@mail.com', 'D00F5D5217896FB7FD601412CB890830', '2020-09-08  
20:31:45', '2021-03-07');
```

```
--  
-- Table structure for table `adminlog`
```

```
--  
  
CREATE TABLE `adminlog` (  
  `id` int(11) NOT NULL,  
  `adminid` int(11) NOT NULL,  
  `ip` varbinary(16) NOT NULL,  
  `logintime` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP  
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
```

```
-----  
  
--  
-- Table structure for table `courses`
```

```
--  
  
CREATE TABLE `courses` (  
  `id` int(11) NOT NULL,  
  `course_code` varchar(255) NOT NULL,  
  `course_sn` varchar(255) NOT NULL,  
  `course_fn` varchar(255) NOT NULL,  
  `posting_date` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP  
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
```

```
--  
-- Dumping data for table `courses`  
--  
  
INSERT INTO `courses` (`id`, `course_code`, `course_sn`, `course_fn`, `posting_date`)  
VALUES  
  
(1, 'BTH123', 'B.Tech', 'Bachelor Of Technology', '2020-09-23 00:45:13'),  
(2, 'BCOM18', 'B.Com', 'Bachelor Of Commerce ', '2020-09-23 00:45:13'),  
(3, 'BSC296', 'BSC', 'Bachelor of Science', '2020-09-23 00:45:13'),  
(4, 'BCOA55', 'BCA', 'Bachelor Of Computer Application', '2020-09-23 00:45:13'),  
(5, 'MCA001', 'MCA', 'Master of Computer Application', '2020-09-23 00:47:13'),  
(6, 'MBA777', 'MBA', 'Master In Business Administration', '2020-09-23 00:54:13'),  
(7, 'BE069', 'BE', 'Bachelor of Engineering', '2020-09-23 00:59:13'),  
(8, 'BIT353', 'BIT', 'Bachelors In Information Technology', '2021-03-07 06:59:05'),  
(9, 'MIT005', 'MIT', 'Master of Information Technology', '2022-04-03 13:03:19');
```

```
--  
-- Table structure for table `registration`  
--
```

```
CREATE TABLE `registration` (  
  `id` int(11) NOT NULL,
```

`roomno` int(11) NOT NULL,
`seater` int(11) NOT NULL,
`feespm` int(11) NOT NULL,
`foodstatus` int(11) NOT NULL,
`stayfrom` date NOT NULL,
`duration` int(11) NOT NULL,
`course` varchar(500) NOT NULL,
`regno` varchar(255) NOT NULL,
`firstName` varchar(500) NOT NULL,
`middleName` varchar(500) NOT NULL,
`lastName` varchar(500) NOT NULL,
`gender` varchar(250) NOT NULL,
`contactno` bigint(11) NOT NULL,
`emailid` varchar(500) NOT NULL,
`egycontactno` bigint(11) NOT NULL,
`guardianName` varchar(500) NOT NULL,
`guardianRelation` varchar(500) NOT NULL,
`guardianContactno` bigint(11) NOT NULL,
`corresAddress` varchar(500) NOT NULL,
`corresCIty` varchar(500) NOT NULL,
`corresState` varchar(500) NOT NULL,
`corresPincode` int(11) NOT NULL,
`pmntAddress` varchar(500) NOT NULL,
`pmntCity` varchar(500) NOT NULL,
`pmnatetState` varchar(500) NOT NULL,

```
`pmntPincode` int(11) NOT NULL,  
`postingDate` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP,  
`updatationDate` varchar(500) NOT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
```

```
--  
-- Dumping data for table `registration`  
--
```

```
        <div class="form-actions">  
            <div class="text-center">  
                <button type="submit" name="changepwd" class="btn btn-  
success">Make Changes</button>  
                <button type="reset" class="btn btn-danger">Reset</button>  
            </div>  
        </div>  
  
</form>  
  
</div>
```

```
===== <!--  
-->  
  
<!-- End Container fluid -->  
  
===== <!--  
-->
```

```

<!--
===== -->

<!-- footer -->

<!--
===== -->

<?php include '../includes/footer.php' ?>

<!--
===== -->

<!-- End footer -->

<!--
===== -->

</div>

<!--
===== -->

<!-- End Page wrapper -->

<!--
-->

</div>

<!-- =
-->

<!-- End Wrapper -->

<!-- -->

<!-- End Wrapper -->

<!-- -->

<!-- All JQuery -->

<!-- ==>

<script src="../../assets/libs/jquery/dist/jquery.min.js"></script>

```

```

<script src="../../assets/libs/popper.js/dist/umd/popper.min.js"></script>
<script src="../../assets/libs/bootstrap/dist/js/bootstrap.min.js"></script>
<!-- apps -->
<!-- apps -->
<script src="../../dist/js/app-style-switcher.js"></script>
<script src="../../dist/js/feather.min.js"></script>
<script src="../../assets/libs/perfect-scrollbar/dist/perfect-scrollbar.jquery.min.js"></script>
<script src="../../dist/js/sidebarmenu.js"></script>
<!--Custom JavaScript -->
<script src="../../dist/js/custom.min.js"></script>
<!--This page JavaScript -->
<script src="../../assets/extra-libs/c3/d3.min.js"></script>
<script src="../../assets/extra-libs/c3/c3.min.js"></script>
<script src="../../assets/libs/chartist/dist/chartist.min.js"></script>
<script src="../../assets/libs/chartist-plugin-tooltips/dist/chartist-plugin-
tooltip.min.js"></script>
<script src="../../dist/js/pages/dashboards/dashboard1.min.js"></script>
<script src="../../assets/extra-libs/datatables.net/js/jquery.dataTables.min.js"></script>
<script src="../../dist/js/pages/datatable/datatable-basic.init.js"></script>

<script>
function checkAvailability() {
    $("#loaderIcon").show();
    jQuery.ajax({
        url: "check-availability-admin.php",

```



```

    data:'emailid='+$("#emailid").val(),
    type: "POST",
    success:function(data){
        $("#user-availability-status").html(data);
        $("#loaderIcon").hide();
    },
    error:function (){}
});
}
</script>

<script>
function checkpass() {
    $("#loaderIcon").show();
    jQuery.ajax({
        url: "check-availability-admin.php",
        data:'oldpassword='+$("#oldpassword").val(),
        type: "POST",
        success:function(data){
            $("#password-availability-status").html(data);
            $("#loaderIcon").hide();
        },
        error:function (){}
    });
}

```

```
</script>

</body>

</html>
ADD COURSES
<?php
    session_start();

    include('../includes/dbconn.php');
    include('../includes/check-login.php');
    check_login();

    if(isset($_POST['submit'])){
        $coursecode=$_POST['cc'];
        $coursesn=$_POST['cns'];
        $coursefn=$_POST['cnf'];

        $query="INSERT into courses (course_code,course_sn,course_fn) values(?,?,?)";
        $stmt = $mysqli->prepare($query);
        $rc=$stmt->bind_param('sss',$coursecode,$coursesn,$coursefn);
        $stmt->execute();

        echo"<script>alert('Course has been added successfully');</script>";
    }
?>
```

```
<!DOCTYPE html>
<html dir="ltr" lang="en">

<head>
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <!-- Tell the browser to be responsive to screen width -->
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <meta name="description" content="">
  <meta name="author" content="">
  <!-- Favicon icon -->
  <link rel="icon" type="image/png" sizes="16x16" href="../assets/images/favicon.png">
  <title>Hostel Management System</title>
  <!-- Custom CSS -->
  <link href="../assets/extra-libs/c3/c3.min.css" rel="stylesheet">
  <link href="../assets/libs/chartist/dist/chartist.min.css" rel="stylesheet">
  <!-- Custom CSS -->
  <link href="../dist/css/style.min.css" rel="stylesheet">

</head>

<body>

===== <!-- -->
```

```
<!-- Preloader - style you can find in spinners.css -->
```

```
<!--
```

```
===== -->
```

```
<div class="preloader">
```

```
  <div class="lds-ripple">
```

```
    <div class="lds-pos"></div>
```

```
    <div class="lds-pos"></div>
```

```
  </div>
```

```
</div>
```

```
<!--
```

```
===== -->
```

```
<!-- Main wrapper - style you can find in pages.scss -->
```

```
<!--
```

```
===== -->
```

```
  <div id="main-wrapper" data-theme="light" data-layout="vertical" data-  
navbarbg="skin6" data-sidebartype="full"
```

```
  data-sidebar-position="fixed" data-header-position="fixed" data-boxed-layout="full">
```

```
<!--
```

```
===== -->
```

```
<!-- Topbar header - style you can find in pages.scss -->
```

```
<!--
```

```
===== -->
```

```
<header class="topbar" data-navbarbg="skin6">
```

```
  <?php include 'includes/navigation.php'?>
```

```
</header>
```

```
<!--
```

```
===== -->
```

```
<!-- End Topbar header -->
```

```
===== <!--
-->

===== <!--

<!-- Left Sidebar - style you can find in sidebar.scss -->

===== <!--
-->

<aside class="left-sidebar" data-sidebarbg="skin6">
  <!-- Sidebar scroll-->
  <div class="scroll-sidebar" data-sidebarbg="skin6">
    <?php include 'includes/sidebar.php'?>
  </div>
  <!-- End Sidebar scroll-->
</aside>

===== <!--
-->

<!-- End Left Sidebar - style you can find in sidebar.scss -->

===== <!--
-->

===== <!--
-->

<!-- Page wrapper -->

===== <!--
-->

<div class="page-wrapper">

===== <!--
-->

<!-- Bread crumb and right sidebar toggle -->
```

```

                                                                                                                                                                <!--
===== -->

<div class="page-breadcrumb">
  <div class="row">
    <div class="col-7 align-self-center">
      <h4 class="page-title text-truncate text-dark font-weight-medium mb-1">Add
Courses</h4>
      <div class="d-flex align-items-center">
        <!-- <nav aria-label="breadcrumb">

          </nav> -->
        </div>
      </div>
    </div>
  </div>
</div>
</div>
                                                                                                                                                                <!--
===== -->

<!-- End Bread crumb and right sidebar toggle -->

                                                                                                                                                                <!--
===== -->

                                                                                                                                                                <!--
===== -->

<!-- Container fluid -->

                                                                                                                                                                <!--
===== -->

```

```
<div class="container-fluid">
```

```
<form method="POST">
```

```
<div class="row">
```

```
<div class="col-sm-12 col-md-6 col-lg-4">
```

```
<div class="card">
```

```
<div class="card-body">
```

```
<h4 class="card-title">Course Code</h4>
```

```
<div class="form-group">
```

```
<input type="text" name="cc" placeholder="Enter Course  
Code" id="cc" class="form-control" required>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="col-sm-12 col-md-6 col-lg-4">
```

```
<div class="card">
```

```
<div class="card-body">
```

```
<h4 class="card-title">Course Full Name</h4>
```

```
<div class="form-group">
```

```
        <input type="text" name="cnf" placeholder="Enter Course
Name" id="cnf" class="form-control" required>
    </div>

</div>

</div>

</div>

<div class="col-sm-12 col-md-6 col-lg-4">
    <div class="card">
        <div class="card-body">
            <h4 class="card-title">Course Shortform</h4>
            <div class="form-group">
                <input type="text" name="cns" id="cns"
placeholder="Example: BIT, MIT" required="required" class="form-control">
            </div>
        </div>
    </div>
</div>

</div>

</div>

<div class="form-actions">
    <div class="text-center">
```



```
<button type="submit" name="submit" class="btn btn-success">Insert</button>
```

```
<button type="reset" class="btn btn-danger">Reset</button>
```

```
</div>
```

```
</div>
```

```
</form>
```

```
</div>
```

```
<!--
```

```
===== -->
```

```
<!-- End Container fluid -->
```

```
<!--
```

```
===== -->
```

```
<!--
```

```
===== -->
```

```
<!-- footer -->
```

```
<!--
```

```
===== -->
```

```
<?php include '../includes/footer.php' ?>
```

```
<!--
```

```
===== -->
```

```
<!-- End footer -->
```

```
<!--
```

```
===== -->
```

```
</div>
```

```
<!--
```

```
===== -->
```

<!-- End Page wrapper -->

<!--

===== -->

</div>

<!--

===== -->

<!-- End Wrapper -->

<!--

===== -->

<!-- End Wrapper -->

<!--

===== -->

<!-- All JQuery -->

<!--

===== -->

<script src="../assets/libs/jquery/dist/jquery.min.js"></script>

<script src="../assets/libs/popper.js/dist/umd/popper.min.js"></script>

<script src="../assets/libs/bootstrap/dist/js/bootstrap.min.js"></script>

<!-- apps -->

<!-- apps -->

<script src="../dist/js/app-style-switcher.js"></script>

<script src="../dist/js/feather.min.js"></script>

<script src="../assets/libs/perfect-scrollbar/dist/perfect-scrollbar.jquery.min.js"></script>

<script src="../dist/js/sidebarmenu.js"></script>

<!--Custom JavaScript -->

<script src="../dist/js/custom.min.js"></script>

<!--This page JavaScript -->

```
<script src="../../assets/extra-libs/c3/d3.min.js"></script>
<script src="../../assets/extra-libs/c3/c3.min.js"></script>
<script src="../../assets/libs/chartist/dist/chartist.min.js"></script>
<script src="../../assets/libs/chartist-plugin-tooltips/dist/chartist-plugin-
tooltip.min.js"></script>
<script src="../../dist/js/pages/dashboards/dashboard1.min.js"></script>

</body>

</html>

<?php
    session_start();
    include('../../includes/dbconn.php');
    include('../../includes/check-login.php');
    check_login();

    if(isset($_POST['submit'])){
        $seater=$_POST['seater'];
        $roomno=$_POST['rmno'];
        $fees=$_POST['fee'];
        $sql="SELECT room_no FROM rooms where room_no=?";
        $stmt1 = $mysqli->prepare($sql);
        $stmt1->bind_param('i',$roomno);
        $stmt1->execute();
        $stmt1->store_result();
```

```

$row_cnt=$stmt1->num_rows;;
if($row_cnt>0){
    echo"<script>alert('Room already exist!');</script>";
} else {
    $query="INSERT into rooms (seater,room_no,fees) values(?,?,?);
    $stmt = $mysqli->prepare($query);
    $src=$stmt->bind_param('iii',$seater,$roomno,$fees);
    $stmt->execute();
    echo"<script>alert('Room has been added');</script>";
}
}
?>

<!DOCTYPE html>
<html dir="ltr" lang="en">

<head>
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <!-- Tell the browser to be responsive to screen width -->
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <meta name="description" content="">
    <meta name="author" content="">
    <!-- Favicon icon -->
    <link rel="icon" type="image/png" sizes="16x16" href="../assets/images/favicon.png">

```

```
<title>Hostel Management System</title>
```

```
<!-- Custom CSS -->
```

```
<link href="../../assets/extra-libs/c3/c3.min.css" rel="stylesheet">
```

```
<link href="../../assets/libs/chartist/dist/chartist.min.css" rel="stylesheet">
```

```
<!-- Custom CSS -->
```

```
<link href="../../dist/css/style.min.css" rel="stylesheet">
```

```
</head>
```

```
<body>
```

```
<!--
```

```
===== -->
```

```
<!-- Preloader - style you can find in spinners.css -->
```

```
<!--
```

```
===== -->
```

```
<div class="preloader">
```

```
  <div class="lds-ripple">
```

```
    <div class="lds-pos"></div>
```

```
    <div class="lds-pos"></div>
```

```
  </div>
```

```
</div>
```

```
<!--
```

```
===== -->
```

```
<!-- Main wrapper - style you can find in pages.scss -->
```

```
<!--
```

```
===== -->
```

```

    <div id="main-wrapper" data-theme="light" data-layout="vertical" data-
navbarbg="skin6" data-sidebartype="full"
    data-sidebar-position="fixed" data-header-position="fixed" data-boxed-layout="full">
                                                                    <!--
===== -->
<!-- Topbar header - style you can find in pages.scss -->
                                                                    <!--
===== -->
<header class="topbar" data-navbarbg="skin6">
    <?php include 'includes/navigation.php'?>
</header>
                                                                    <!--
===== -->
<!-- End Topbar header -->
                                                                    <!--
===== -->
                                                                    <!--
===== -->
<!-- Left Sidebar - style you can find in sidebar.scss -->
                                                                    <!--
===== -->
<aside class="left-sidebar" data-sidebarbg="skin6">
    <!-- Sidebar scroll-->
    <div class="scroll-sidebar" data-sidebarbg="skin6">
        <?php include 'includes/sidebar.php'?>
    </div>
    <!-- End Sidebar scroll-->
</aside>

```

```

                                                                                                                                                                <!--
===== -->

<!-- End Left Sidebar - style you can find in sidebar.scss -->

                                                                                                                                                                <!--
===== -->

                                                                                                                                                                <!--
===== -->

<!-- Page wrapper -->

                                                                                                                                                                <!--
===== -->

<div class="page-wrapper">

                                                                                                                                                                <!--
===== -->

<!-- Bread crumb and right sidebar toggle -->

                                                                                                                                                                <!--
===== -->

<div class="page-breadcrumb">
  <div class="row">
    <div class="col-7 align-self-center">
      <h4 class="page-title text-truncate text-dark font-weight-medium mb-1">Add
Rooms</h4>
      <div class="d-flex align-items-center">
        <!-- <nav aria-label="breadcrumb">

          </nav> -->

      </div>
    </div>
  </div>
</div>

```

```
</div>
```

```
</div>
```

```
<!--
```

```
===== -->
```

```
<!-- End Bread crumb and right sidebar toggle -->
```

```
<!--
```

```
===== -->
```

```
<!--
```

```
===== -->
```

```
<!-- Container fluid -->
```

```
<!--
```

```
===== -->
```

```
<?php if(isset($_POST['submit']))
```

```
{ ?>
```

```
    <!-- <p style="color: red"><?php echo htmlentities($_SESSION['msg']); ?><?php  
echo htmlentities($_SESSION['msg']=""); ?></p> -->
```

```
<?php } ?>
```

```
<div class="container-fluid">
```

```
    <form method="POST">
```

```
        <div class="row">
```

```
            <div class="col-sm-12 col-md-6 col-lg-4">
```

```
                <div class="card">
```



```
<div class="card-body">
```

```
<h4 class="card-title">Room Number</h4>
```

```
<div class="form-group">
```

```
<input type="text" name="rmno" placeholder="Enter Room  
Number" id="rmno" class="form-control" required>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="col-sm-12 col-md-6 col-lg-4">
```

```
<div class="card">
```

```
<div class="card-body">
```

```
<h4 class="card-title">Seater</h4>
```

```
<div class="form-group mb-4">
```

```
<select class="custom-select mr-sm-2" id="seater"  
name="seater" required="required">
```

```
<option value="">Select Seater...</option>
```

```
<option value="1">Single Seater</option>
```

```
<option value="2">Two Seater</option>
```

```
<option value="3">Three Seater</option>
```

```
<option value="4">Four Seater</option>
```

```
<option value="5">Five Seater</option>
```

```
</select>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="col-sm-12 col-md-6 col-lg-4">
```

```
<div class="card">
```

```
<div class="card-body">
```

```
<h4 class="card-title">Total Fees</h4>
```

```
<div class="form-group">
```

```
<input type="number" name="fee" id="fee" placeholder="Enter  
Total Fees" required="required" class="form-control">
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="form-actions">
```

```
<div class="text-center">
```

```
<button type="submit" name="submit" class="btn btn-  
success">Insert</button>
```

```
<button type="reset" class="btn btn-danger">Reset</button>
```

</div>

</div>

</form>

</div>

<!--

===== -->

<!-- End Container fluid -->

<!--

===== -->

<!--

===== -->

<!-- footer -->

<!--

===== -->

<?php include '../includes/footer.php' ?>

<!--

===== -->

<!-- End footer -->

<!--

===== -->

</div>

<!--

===== -->

<!-- End Page wrapper -->

<!--

===== -->

</div>

<!--

===== -->

<!-- End Wrapper -->

<!--

===== -->

<!-- End Wrapper -->

<!--

===== -->

<!-- All JQuery -->

<!--

===== -->

<script src="../../assets/libs/jquery/dist/jquery.min.js"></script>

<script src="../../assets/libs/popper.js/dist/umd/popper.min.js"></script>

<script src="../../assets/libs/bootstrap/dist/js/bootstrap.min.js"></script>

<!-- apps -->

<!-- apps -->

<script src="../../dist/js/app-style-switcher.js"></script>

<script src="../../dist/js/feather.min.js"></script>

<script src="../../assets/libs/perfect-scrollbar/dist/perfect-scrollbar.jquery.min.js"></script>

<script src="../../dist/js/sidebarmenu.js"></script>

<!--Custom JavaScript -->

<script src="../../dist/js/custom.min.js"></script>

<!--This page JavaScript -->

<script src="../../assets/extra-libs/c3/d3.min.js"></script>

<script src="../../assets/extra-libs/c3/c3.min.js"></script>

<script src="../../assets/libs/chartist/dist/chartist.min.js"></script>

```
<script src="../../assets/libs/chartist-plugin-tooltips/dist/chartist-plugin-tooltip.min.js"></script>
```

```
<script src="../../dist/js/pages/dashboards/dashboard1.min.js"></script>
```

```
</body>
```

```
</html>
```

CHECK BOOKINGS CODE

```
<?php
```

```
session_start();
```

```
include('../../includes/dbconn.php');
```

```
include('../../includes/check-login.php');
```

```
check_login();
```

```
//code for registration
```

```
if(isset($_POST['submit'])){
```

```
    $roomno=$_POST['room'];
```

```
    $seater=$_POST['seater'];
```

```
    $feespm=$_POST['fpm'];
```

```
    $foodstatus=$_POST['foodstatus'];
```

```
    $stayfrom=$_POST['stayf'];
```

```
    $duration=$_POST['duration'];
```

```
    $course=$_POST['course'];
```

```
    $regno=$_POST['regno'];
```

```
    $fname=$_POST['fname'];
```

```
    $mname=$_POST['mname'];
```

```
$lname=$_POST['lname'];
$gender=$_POST['gender'];
$contactno=$_POST['contact'];
$emailid=$_POST['email'];
$emcntno=$_POST['econtact'];
$gurname=$_POST['gname'];
$gurrelation=$_POST['grelation'];
$gurcntno=$_POST['gcontact'];
$address=$_POST['address'];
$ccity=$_POST['city'];
$cpincode=$_POST['pincode'];
$paddress=$_POST['paddress'];
$pcity=$_POST['pcity'];
$ppincode=$_POST['ppincode'];
```

```

                                                                    $query="INSERT
into registration(roomno,seater,feespm,foodstatus,stayfrom,duration,course,regno,firstNam
e,middleName,lastName,gender,contactno,emailid,egycontactno,guardianName,guardianRe
lation,guardianContactno,corresAddress,corresCIty,corresPincode,pmntAddress,pmntCity,p
mntPincode) values(?,?,?,?,?,?,?,?,?,?,?,?,?,?,?,?,?,?,?,?,?);
```

```
$stmt = $mysqli->prepare($query);
```

```

                                                                    $src=$stmt-
>bind_param('iiiiissssisisississisi',$roomno,$seater,$feespm,$foodstatus,$stayfrom,$durat
ion,$course,$regno,$fname,$mname,$lname,$gender,$contactno,$emailid,$emcntno,$gurna
me,$gurrelation,$gurcntno,$address,$ccity,$cpincode,$paddress,$pcity,$ppincode);
```

```
$stmt->execute();
```

```
echo "<script>alert('Success: Booked!');</script>";
```

```
}
```

```
?>
```

```
<!DOCTYPE html>
<html dir="ltr" lang="en">

<head>
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <!-- Tell the browser to be responsive to screen width -->
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <meta name="description" content="">
  <meta name="author" content="">
  <!-- Favicon icon -->
  <link rel="icon" type="image/png" sizes="16x16" href="../assets/images/favicon.png">
  <title>Hostel Management System</title>
  <!-- Custom CSS -->
  <link href="../assets/extra-libs/c3/c3.min.css" rel="stylesheet">
  <link href="../assets/libs/chartist/dist/chartist.min.css" rel="stylesheet">
  <!-- Custom CSS -->
  <link href="../dist/css/style.min.css" rel="stylesheet">

  <script>
function getSeater(val) {
  $.ajax({
    type: "POST",
    url: "get-seater.php",
```

```
data:'roomid='+val,  
success: function(data){  
  //alert(data);  
  $('#seater').val(data);  
}  
});
```

```
$.ajax({  
  type: "POST",  
  url: "get-seater.php",  
  data:'rid='+val,  
  success: function(data){  
    //alert(data);  
    $('#fpm').val(data);  
  }  
});  
}  
</script>
```

</head>

<body>

<!--

===== -->

<!-- Preloader - style you can find in spinners.css -->


```

                                                                    <!--
===== -->

<div class="preloader">
  <div class="lds-ripple">
    <div class="lds-pos"></div>
    <div class="lds-pos"></div>
  </div>
</div>

                                                                    <!--
===== -->

<!-- Main wrapper - style you can find in pages.scss -->

                                                                    <!--
===== -->

    <div id="main-wrapper" data-theme="light" data-layout="vertical" data-
navbarbg="skin6" data-sidebartype="full"
    data-sidebar-position="fixed" data-header-position="fixed" data-boxed-layout="full">

                                                                    <!--
===== -->

<!-- Topbar header - style you can find in pages.scss -->

                                                                    <!--
===== -->

<header class="topbar" data-navbarbg="skin6">
  <?php include 'includes/navigation.php'?>
</header>

                                                                    <!--
===== -->

<!-- End Topbar header -->

```

```

===== <!--
-->

===== <!--

<!-- Left Sidebar - style you can find in sidebar.scss -->

===== <!--

<aside class="left-sidebar" data-sidebarbg="skin6">
  <!-- Sidebar scroll-->
  <div class="scroll-sidebar" data-sidebarbg="skin6">
    <?php include 'includes/sidebar.php'?>
  </div>
  <!-- End Sidebar scroll-->
</aside>

===== <!--

<!-- End Left Sidebar - style you can find in sidebar.scss -->

===== <!--

===== <!--

<!-- Page wrapper -->

===== <!--

<div class="page-wrapper">

===== <!--

<!-- Bread crumb and right sidebar toggle -->

```



```
<form method="POST">
```

```
<?php
```

```
    $stmt=$mysqli->prepare("SELECT emailid FROM registration WHERE  
emailid=? ");
```

```
    $stmt->bind_param('s',$uid);
```

```
    $stmt->execute();
```

```
    $stmt -> bind_result($email);
```

```
    $rs=$stmt->fetch();
```

```
    $stmt->close();
```

```
    if($rs){ ?>
```

```
    <div class="alert alert-primary alert-dismissible bg-primary text-white border-0  
fade show"
```

```
        role="alert">
```

```
            <button type="button" class="close" data-dismiss="alert" aria-  
label="Close">
```

```
                <span aria-hidden="true">&times;</span>
```

```
            </button>
```

```
                <strong>Info: </strong> You have already booked a hostel!
```

```
        </div>
```

```
<?php }
```

```
else{
```

```
    echo "";
```

```
}
```

```
?>
```

```
<!-- <div class="col-7 align-self-center">
```

```
    <h4 class="page-title text-truncate text-dark font-weight-medium mb-1">Hostel Bookings</h4>
```

```
</div> -->
```

```
<div class="row">
```

```
    <div class="col-sm-12 col-md-6 col-lg-4">
```

```
        <div class="card">
```

```
            <div class="card-body">
```

```
                <h4 class="card-title">Room Number</h4>
```

```
                <div class="form-group mb-4">
```

```
                    <select class="custom-select mr-sm-2" name="room" id="room"
onChange="getSeater(this.value);"          onBlur="checkAvailability()"          required
id="inlineFormCustomSelect">
```

```
                        <option selected>Select...</option>
```

```
                    <?php $query = "SELECT * FROM rooms";
```

```
                    $stmt2 = $mysqli->prepare($query);
```

```
                    $stmt2->execute();
```

```
                    $res=$stmt2->get_result();
```

```
                    while($row=$res->fetch_object())
```

```
                    {
```

```
                    ?>
```

```

        <option value="<?php echo $row->room_no;?>"><?php echo
$row->room_no;?></option>
        <?php } ?>
    </select>
        <span id="room-availability-status" style="font-
size:12px;"></span>
    </div>
</div>
</div>
</div>
</div>
</div>
<div class="col-sm-12 col-md-6 col-lg-4">
    <div class="card">
        <div class="card-body">
            <h4 class="card-title">Start Date</h4>
            <div class="form-group">
                <input type="date" name="stayf" id="stayf" class="form-control"
required>
            </div>
        </div>
    </div>
</div>
</div>
</div>

```

```
<div class="col-sm-12 col-md-6 col-lg-4">
```

```
  <div class="card">
```

```
    <div class="card-body">
```

```
      <h4 class="card-title">Seater</h4>
```

```
      <div class="form-group">
```

```
        <input type="text" id="seater" name="seater" placeholder="Enter  
Seater No." required class="form-control">
```

```
      </div>
```

```
    </div>
```

```
  </div>
```

```
</div>
```

```
<div class="col-sm-12 col-md-6 col-lg-4">
```

```
  <div class="card">
```

```
    <div class="card-body">
```

```
      <h4 class="card-title">Total Duration</h4>
```

```
      <div class="form-group mb-4">
```

```
        <select class="custom-select mr-sm-2" id="duration"  
name="duration">
```

```
          <option selected>Choose...</option>
```

```
          <option value="1">One Month</option>
```

```
          <option value="2">Two Month</option>
```

```
          <option value="3">Three Month</option>
```

```
          <option value="4">Four Month</option>
```

```
<option value="5">Five Month</option>
<option value="6">Six Month</option>
<option value="7">Seven Month</option>
<option value="8">Eight Month</option>
<option value="9">Nine Month</option>
<option value="10">Ten Month</option>
<option value="11">Eleven Month</option>
<option value="12">Twelve Month</option>
```

```
</select>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="col-sm-12 col-md-6 col-lg-4">
```

```
<div class="card">
```

```
<div class="card-body">
```

```
<h4 class="card-title">Food Status</h4>
```

```
<div class="custom-control custom-radio">
```

```
<input type="radio" id="customRadio1" value="1"
name="foodstatus"
```

```
class="custom-control-input">
```

```
<label class="custom-control-label" for="customRadio1">Required
```

```
<code>Extra $211 Per Month</code></label>
```



```

        </div>
        <div class="custom-control custom-radio">
            <input type="radio" id="customRadio2" value="0"
name="foodstatus"
            class="custom-control-input" checked>
            <label class="custom-control-label" for="customRadio2">Not
Required</label>
        </div>

    </div>
</div>
</div>
</div>

<div class="col-sm-12 col-md-6 col-lg-4">
    <div class="card">
        <div class="card-body">
            <h4 class="card-title">Total Fees Per Month</h4>
            <div class="form-group">
                <input type="text" name="fpm" id="fpm" placeholder="Your total
fees" class="form-control">
            </div>
        </div>
    </div>
</div>
</div>
</div>

```

```
<div class="col-sm-12 col-md-6 col-lg-4">
```

```
<div class="card">
```

```
<div class="card-body">
```

```
<h4 class="card-title">Total Amount</h4>
```

```
<div class="form-group">
```

```
<input type="text" name="ta" id="ta" placeholder="Total Amount  
here.." required class="form-control">
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<h4 class="card-title mt-5">Student's Personal Information</h4>
```

```
<div class="row">
```

```
<div class="col-sm-12 col-md-6 col-lg-4">
```

```
<div class="card">
```

```
<div class="card-body">
```

```
<h4 class="card-title">Registration Number</h4>
```

```
<div class="form-group">
```

```
        <input type="text" name="regno" id="regno"
placeholder="Enter registration number" class="form-control" required>
```

```
    </div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="col-sm-12 col-md-6 col-lg-4">
```

```
<div class="card">
```

```
<div class="card-body">
```

```
<h4 class="card-title">First Name</h4>
```

```
<div class="form-group">
```

```
    <input type="text" name="fname" id="fname" placeholder="Enter
first name" class="form-control" required>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="col-sm-12 col-md-6 col-lg-4">
```

```
<div class="card">
```

```
<div class="card-body">
```

```
<h4 class="card-title">Middle Name</h4>
```

```
<div class="form-group">
```

```
    <input type="text" name="mname" id="mname"
placeholder="Enter middle name" class="form-control" required>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="col-sm-12 col-md-6 col-lg-4">
```

```
<div class="card">
```

```
<div class="card-body">
```

```
<h4 class="card-title">Last Name</h4>
```

```
<div class="form-group">
```

```
<input type="text" name="lname" id="lname" placeholder="Enter  
last name" class="form-control" required>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="col-sm-12 col-md-6 col-lg-4">
```

```
<div class="card">
```

```
<div class="card-body">
```

```
<h4 class="card-title">Email</h4>
```

```
<div class="form-group">
```

```
<input type="email" name="email" id="email" placeholder="Enter  
email address" class="form-control" required>
```

```
</div>
```

```
</div>
```

```
</div>

</div>

<div class="col-sm-12 col-md-6 col-lg-4">

  <div class="card">

    <div class="card-body">

      <h4 class="card-title">Gender</h4>

      <div class="form-group">

        <select name="gender" class="form-control" required="required">

          <option value="">Select Gender</option>

          <option value="male">Male</option>

          <option value="female">Female</option>

          <option value="others">Others</option>

        </select>

      </div>

    </div>

  </div>

</div>

<div class="col-sm-12 col-md-6 col-lg-4">

  <div class="card">

    <div class="card-body">

      <h4 class="card-title">Contact Number</h4>

      <div class="form-group">
```

```
<input type="number" name="contact" id="contact"
placeholder="Enter contact number" class="form-control" required>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="col-sm-12 col-md-6 col-lg-4">
```

```
<div class="card">
```

```
<div class="card-body">
```

```
<h4 class="card-title">Emergency Contact Number</h4>
```

```
<div class="form-group">
```

```
<input type="number" name="econtact" id="econtact"
placeholder="Enter emergency contact number" class="form-control" required>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="col-sm-12 col-md-6 col-lg-4">
```

```
<div class="card">
```

```
<div class="card-body">
```

```
<h4 class="card-title">Preferred Course</h4>
```

```
<div class="form-group mb-4">
```

```
<select class="custom-select mr-sm-2" id="course"
name="course">
```

```

        <option selected>Please Select...</option>
        <?php $query ="SELECT * FROM courses";
            $stmt2 = $mysqli->prepare($query);
            $stmt2->execute();
            $res=$stmt2->get_result();
            while($row=$res->fetch_object())
            {
                ?>
                <option value="<?php echo $row->course_fn;?>"><?php echo
                $row->course_fn;?>&nbsp;&nbsp; (<?php echo $row->course_sn;?>)</option>
                <?php } ?>
            </select>
        </div>

    </div>

</div>

</div>

</div>

</div>

<h4 class="card-title mt-5">Guardian's Information</h4>

<div class="row">

    <div class="col-sm-12 col-md-6 col-lg-4">

```

```
<div class="card">
  <div class="card-body">
    <h4 class="card-title">Guardian Name</h4>
    <div class="form-group">
      <input type="text" name="gname" id="gname" class="form-
control" placeholder="Enter Guardian's Name" required>
    </div>
  </div>
</div>
</div>
</div>
</div>
```

```
<div class="col-sm-12 col-md-6 col-lg-4">
  <div class="card">
    <div class="card-body">
      <h4 class="card-title">Relation</h4>
      <div class="form-group">
        <input type="text" name="grelation" id="grelation" required
class="form-control" placeholder="Student's Relation with Guardian">
      </div>
    </div>
  </div>
</div>
</div>
</div>
```

```
<div class="col-sm-12 col-md-6 col-lg-4">
  <div class="card">
    <div class="card-body">
```



```
<h4 class="card-title">Contact Number</h4>
```

```
<div class="form-group">
```

```
<input type="text" name="gcontact" id="gcontact" required  
class="form-control" placeholder="Enter Guardian's Contact No.">
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<h4 class="card-title mt-5">Current Address Information</h4>
```

```
<div class="row">
```

```
<div class="col-sm-12 col-md-6 col-lg-4">
```

```
<div class="card">
```

```
<div class="card-body">
```

```
<h4 class="card-title">Address</h4>
```

```
<div class="form-group">
```

```
<input type="text" name="address" id="address" class="form-  
control" placeholder="Enter Address" required>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="col-sm-12 col-md-6 col-lg-4">
  <div class="card">
    <div class="card-body">
      <h4 class="card-title">City</h4>
      <div class="form-group">
        <input type="text" name="city" id="city" class="form-control"
placeholder="Enter City Name" required>
      </div>
    </div>
  </div>
</div>
```

```
<div class="col-sm-12 col-md-6 col-lg-4">
  <div class="card">
    <div class="card-body">
      <h4 class="card-title">Postal Code</h4>
      <div class="form-group">
        <input type="text" name="pincode" id="pincode" class="form-
control" placeholder="Enter Postal Code" required>
      </div>
    </div>
  </div>
</div>
```

```
</div>
```

```
<h4 class="card-title mt-5">Permanent Address Information</h4>
```

```
<div class="row">
```

```
<div class="col-md-6">
```

```
<div class="card">
```

```
<div class="card-body">
```

```
<h6 class="card-subtitle"><code>Ignore this CHECK BOX if you  
have different permanent address</code></h6>
```

```
<fieldset class="checkbox">
```

```
<label>
```

```
<input type="checkbox" value="1" name="adcheck"> My  
permanent address is same as above!
```

```
</label>
```

```
</fieldset>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<h5 class="card-title mt-5">Please fill up the form "ONLY IF" you've different permanent address!</h5>
```

```
<div class="row">
```

```
<div class="col-sm-12 col-md-6 col-lg-4">
```

```
<div class="card">
```

```
<div class="card-body">
```

```
<h4 class="card-title">Address</h4>
```

```
<div class="form-group">
```

```
<input type="text" name="paddress" id="paddress" class="form-control" placeholder="Enter Address" required>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="col-sm-12 col-md-6 col-lg-4">
```

```
<div class="card">
```

```
<div class="card-body">
```

```
<h4 class="card-title">City</h4>
```

```
<div class="form-group">
```

```
<input type="text" name="pcity" id="pcity" class="form-control" placeholder="Enter City Name" required>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="col-sm-12 col-md-6 col-lg-4">
```

```
<div class="card">
```

```
<div class="card-body">
```

```
<h4 class="card-title">Postal Code</h4>
```

```
<div class="form-group">
```

```
<input type="text" name="ppincode" id="ppincode"  
class="form-control" placeholder="Enter Postal Code" required>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="form-actions">
```

```
<div class="text-center">
```

```
<button type="submit" name="submit" class="btn btn-  
success">Submit</button>
```

```
<button type="reset" class="btn btn-dark">Reset</button>
```

```
</div>
```

```
</div>
```

</form>

</div>

<!--

-->

<!-- End Container fluid -->

<!--

-->

<!--

-->

<!-- footer -->

<!--

-->

<?php include '../includes/footer.php' ?>

<!--

-->

<!-- End footer -->

<!--

-->

</div>

<!--

-->

<!-- End Page wrapper -->

<!--

-->

</div>

```

===== <!-- -->
<!-- End Wrapper -->
===== <!-- -->
<!-- End Wrapper -->
===== <!-- -->
<!-- All JQuery -->
===== <!-- -->
<script src="../../assets/libs/jquery/dist/jquery.min.js"></script>
<script src="../../assets/libs/popper.js/dist/umd/popper.min.js"></script>
<script src="../../assets/libs/bootstrap/dist/js/bootstrap.min.js"></script>
<!-- apps -->
<!-- apps -->
<script src="../../dist/js/app-style-switcher.js"></script>
<script src="../../dist/js/feather.min.js"></script>
<script src="../../assets/libs/perfect-scrollbar/dist/perfect-scrollbar.jquery.min.js"></script>
<script src="../../dist/js/sidebarmenu.js"></script>
<!--Custom JavaScript -->
<script src="../../dist/js/custom.min.js"></script>
<!--This page JavaScript -->
<script src="../../assets/extra-libs/c3/d3.min.js"></script>
<script src="../../assets/extra-libs/c3/c3.min.js"></script>
<script src="../../assets/libs/chartist/dist/chartist.min.js"></script>

```

```

        <script src="../assets/libs/chartist-plugin-tooltips/dist/chartist-plugin-
tooltip.min.js"></script>

<script src="../dist/js/pages/dashboards/dashboard1.min.js"></script>

<!-- Custom Ft. Script Lines -->
<script type="text/javascript">
$(document).ready(function(){
    $('#input[type="checkbox"]').click(function(){
        if($(this).prop("checked") == true){
            $('#paddress').val( $('#address').val() );
            $('#pcity').val( $('#city').val() );
            $('#ppincode').val( $('#pincode').val() );
        }

    });
});
</script>

<script>
function checkAvailability() {
    $("#loaderIcon").show();
    jQuery.ajax({
        url: "check-availability.php",
        data:'roomno='+$("#room").val(),
        type: "POST",

```



```
success:function(data){
    $("#room-availability-status").html(data);
    $("#loaderIcon").hide();
},
error:function (){}
});
}
</script>
```

```
<script type="text/javascript">
```

```
$(document).ready(function() {
    $('#duration').keyup(function(){
        var fetch_dbid = $(this).val();
        $.ajax({
            type:'POST',
            url : "ins-amt.php?action=userid",
            data :{ userinfo:fetch_dbid},
            success:function(data){
                $('#result').val(data);
            }
        });
    });
});
```

```
</script>
```

```
</body>
```

```
</html>
```

CHECK ROOM AVAILABILITY

```
<?php
```

```
require_once("../includes/dbconn.php");
```

```
if(!empty($_POST["emailid"])) {
```

```
    $email= $_POST["emailid"];
```

```
    if (filter_var($email, FILTER_VALIDATE_EMAIL)===false) {
```

```
        echo "error : You did not enter a valid email.";
```

```
    } else {
```

```
        $result ="SELECT count(*) FROM userRegistration WHERE email=?";
```

```
        $stmt = $mysqli->prepare($result);
```

```
        $stmt->bind_param('s',$email);
```

```
        $stmt->execute();
```

```
$stmt->bind_result($count);
```

```
$stmt->fetch();
```

```
$stmt->close();
```

```
if($count>0){
```

```

echo "<span style='color:red'> Email already exist .</span>";

    } else {
        echo "<span style='color:green'> Email available for registration .</span>";
    }
}
}
}

```

```

if(!empty($_POST["oldpassword"])) {
    $pass=$_POST["oldpassword"];
    $result ="SELECT password FROM admin WHERE password=?";
    $stmt = $mysqli->prepare($result);
    $stmt->bind_param('s',$pass);
    $stmt->execute();
    $stmt -> bind_result($result);
    $stmt -> fetch();
    $opass=$result;
    if($opass==$pass)
        echo "<span style='color:green'> Password matched.</span>";
    else echo "<span style='color:red'>Password doesnot match!</span>";
}
}
}

```

?>

ADMIN DASHBOARD

<?php

```

session_start();
include('../includes/dbconn.php');

```

```
include('../includes/check-login.php');

check_login();

?>

<!DOCTYPE html>

<html dir="ltr" lang="en">

<head>

  <meta charset="utf-8">

  <meta http-equiv="X-UA-Compatible" content="IE=edge">

  <!-- Tell the browser to be responsive to screen width -->

  <meta name="viewport" content="width=device-width, initial-scale=1">

  <meta name="description" content="">

  <meta name="author" content="">

  <!-- Favicon icon -->

  <link rel="icon" type="image/png" sizes="16x16" href="../assets/images/favicon.png">

  <title>Hostel Management System</title>

  <!-- Custom CSS -->

  <link href="../assets/extra-libs/c3/c3.min.css" rel="stylesheet">

  <link href="../assets/libs/chartist/dist/chartist.min.css" rel="stylesheet">

  <link href="../assets/extra-libs/datatables.net-bs4/css/dataTables.bootstrap4.css"
rel="stylesheet">

  <!-- Custom CSS -->

  <link href="../dist/css/style.min.css" rel="stylesheet">
```

```
</head>
```

```
<body>
```

```
===== <!-- -->
```

```
<!-- Preloader - style you can find in spinners.css -->
```

```
===== <!-- -->
```

```
<div class="preloader">
```

```
  <div class="lds-ripple">
```

```
    <div class="lds-pos"></div>
```

```
    <div class="lds-pos"></div>
```

```
  </div>
```

```
</div>
```

```
===== <!-- -->
```

```
<!-- Main wrapper - style you can find in pages.scss -->
```

```
===== <!-- -->
```

```
<div id="main-wrapper" data-theme="light" data-layout="vertical" data-  
navbarbg="skin6" data-sidebartype="full"
```

```
  data-sidebar-position="fixed" data-header-position="fixed" data-boxed-layout="full">
```

```
===== <!-- -->
```

```
<!-- Topbar header - style you can find in pages.scss -->
```

```
===== <!-- -->
```

```
<header class="topbar" data-navbarbg="skin6">
```

```
  <?php include 'includes/navigation.php'?>
```

```
</header>
```

```
<!--
```

```
-->
```

```
<!-- End Topbar header -->
```

```
<!--
```

```
-->
```

```
<!--
```

```
-->
```

```
<!-- Left Sidebar - style you can find in sidebar.scss -->
```

```
<!--
```

```
-->
```

```
<aside class="left-sidebar" data-sidebarbg="skin6">
```

```
  <!-- Sidebar scroll-->
```

```
  <div class="scroll-sidebar" data-sidebarbg="skin6">
```

```
    <?php include 'includes/sidebar.php'?>
```

```
  </div>
```

```
  <!-- End Sidebar scroll-->
```

```
</aside>
```

```
<!--
```

```
-->
```

```
<!-- End Left Sidebar - style you can find in sidebar.scss -->
```

```
<!--
```

```
-->
```

```
<!--
```

```
-->
```

```
<!-- Page wrapper -->
```

```

                                                                                                                                                                <!--
===== -->

<div class="page-wrapper">

                                                                                                                                                                <!--
===== -->

<!-- Bread crumb and right sidebar toggle -->

                                                                                                                                                                <!--
===== -->

<div class="page-breadcrumb">
  <div class="row">
    <div class="col-7 align-self-center">
      <?php include 'includes/greetings-a.php'?>
      <div class="d-flex align-items-center">
        <!-- <nav aria-label="breadcrumb">

          </nav> -->

        </div>

      </div>

    </div>

  </div>

</div>

                                                                                                                                                                <!--
===== -->

<!-- End Bread crumb and right sidebar toggle -->

                                                                                                                                                                <!--
===== -->

```

```

                                                                    <!--
===== -->

<!-- Container fluid -->

                                                                    <!--
===== -->

<div class="container-fluid">

                                                                    <!--
***** -->

<!-- Start First Cards -->

                                                                    <!--
***** -->

<div class="card-group">
  <div class="card border-right">
    <div class="card-body">
      <div class="d-flex d-lg-flex d-md-block align-items-center">
        <div>
          <div class="d-inline-flex align-items-center">
            <h2 class="text-dark mb-1 font-weight-medium"><?php include
'counters/student-count.php'?></h2>

          </div>

            <h6 class="text-muted font-weight-normal mb-0 w-100 text-
truncate">Registered Students</h6>

          </div>

          <div class="ml-auto mt-md-3 mt-lg-0">
            <span class="opacity-7 text-muted"><i data-feather="user-
plus"></i></span>

          </div>

```



```

        </div>
    </div>
</div>
<div class="card border-right">
    <div class="card-body">
        <div class="d-flex d-lg-flex d-md-block align-items-center">
            <div>
                <h2 class="text-dark mb-1 w-100 text-truncate font-weight-medium"><?php include 'counters/room-count.php'?></h2>
                <h6 class="text-muted font-weight-normal mb-0 w-100 text-truncate">Total Rooms
            </div>
        </div>
        <div class="ml-auto mt-md-3 mt-lg-0">
            <span class="opacity-7 text-muted"><i data-feather="grid"></i></span>
        </div>
    </div>
</div>
<div class="card border-right">
    <div class="card-body">
        <div class="d-flex d-lg-flex d-md-block align-items-center">
            <div>
                <div class="d-inline-flex align-items-center">
                    <h2 class="text-dark mb-1 font-weight-medium"><?php include 'counters/booked-count.php'?></h2>

```

```
</div>
```

```
<h6 class="text-muted font-weight-normal mb-0 w-100 text-truncate">Booked Rooms</h6>
```

```
</div>
```

```
<div class="ml-auto mt-md-3 mt-lg-0">
```

```
<span class="opacity-7 text-muted"><i data-feather="book-open"></i></span>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="card">
```

```
<div class="card-body">
```

```
<div class="d-flex d-lg-flex d-md-block align-items-center">
```

```
<div>
```

```
<h2 class="text-dark mb-1 font-weight-medium"><?php include 'counters/course-count.php'?></h2>
```

```
<h6 class="text-muted font-weight-normal mb-0 w-100 text-truncate">Featured Courses</h6>
```

```
</div>
```

```
<div class="ml-auto mt-md-3 mt-lg-0">
```

```
<span class="opacity-7 text-muted"><i data-feather="globe"></i></span>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<?php
session_start();
include('../includes/dbconn.php');
include('../includes/check-login.php');
check_login();

if(isset($_GET['del']))
{
    $id=intval($_GET['del']);
    $sql="DELETE from courses where id=?";
    $stmt= $mysqli->prepare($sql);
    $stmt->bind_param('i',$id);
    $stmt->execute();
    $stmt->close();
    echo "<script>alert('Record has been deleted');</script>" ;
}
?>
```

```
<!DOCTYPE html>
```

```
<html dir="ltr" lang="en">
```

```
<head>
```

```
<meta charset="utf-8">
```

```
<meta http-equiv="X-UA-Compatible" content="IE=edge">
```

```
<!-- Tell the browser to be responsive to screen width -->
```

```

<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="">
<meta name="author" content="">
<!-- Favicon icon -->
<link rel="icon" type="image/png" sizes="16x16" href="../assets/images/favicon.png">
<title>Hostel Management System</title>
<!-- Custom CSS -->
<link href="../assets/extra-libs/c3/c3.min.css" rel="stylesheet">
<link href="../assets/libs/chartist/dist/chartist.min.css" rel="stylesheet">
<!-- This page plugin CSS -->
    <link href="../assets/extra-libs/datatables.net-bs4/css/dataTables.bootstrap4.css"
rel="stylesheet">
<!-- Custom CSS -->
<link href="../dist/css/style.min.css" rel="stylesheet">

</head>

<body>

===== <!-- -->

<!-- Preloader - style you can find in spinners.css -->

===== <!-- -->

<div class="preloader">
    <div class="lds-ripple">
        <div class="lds-pos"></div>

```

```
<div class="lds-pos"></div>
```

```
</div>
```

```
</div>
```

```
<!-- =====
```

```
</div>
```

```
<!--
```

```
***** -->
```

```
<!-- End First Cards -->
```

```
<!--
```

```
***** -->
```

```
<div class="col-12">
```

```
<div class="card">
```

```
<div class="card-body">
```

```
<div class="table-responsive">
```

```
<table id="zero_config" class="table table-striped table-bordered no-wrap">
```

```
<thead>
```

```
<tr>
```

```
<th scope="col">#</th>
```

```
<!-- <th scope="col">User ID</th -->
```

```
<th scope="col">Student's Email</th>
```

```
<th scope="col">Last Activity</th>
```

```

        </tr>
    </thead>
    <tbody>
    <?php
        $aid=$_SESSION['id'];

        $ret="SELECT * from userlog ORDER BY loginTime DESC";

        $stmt= $mysqli->prepare($ret) ;

        $stmt->execute() ;

        $res=$stmt->get_result();

        $cnt=1;

        while($row=$res->fetch_object()) {

            ?>

            <tr><td><?php echo $cnt;?></td>

            <!-- <td><?php echo $row->userId;?></td> -->

            <td><?php echo $row->userEmail;?></td>

            <td><?php echo $row->loginTime;?></td>

            </tr>

            <?php

            $cnt=$cnt+1;

            } ?>

    </tbody>
</table>
</div>

```

</div>

</div>

</div>

</div>

<!--

=====>

<!-- End Container fluid -->

<!--

=====>

<!--

=====>

<!-- footer -->

<!--

=====>

<?php include '../includes/footer.php' ?>

<!--

=====>

<!-- End footer -->

<!--

=====>

</div>

<!--

=====>

<!-- End Page wrapper -->

```

===== <!-- -->
</div>
===== <!-- -->
<!-- End Wrapper -->
===== <!-- -->
<!-- End Wrapper -->
===== <!-- -->
<!-- All JQuery -->
===== <!-- -->
<script src="../../assets/libs/jquery/dist/jquery.min.js"></script>
<script src="../../assets/libs/popper.js/dist/umd/popper.min.js"></script>
<script src="../../assets/libs/bootstrap/dist/js/bootstrap.min.js"></script>
<!-- apps -->
<!-- apps -->
<script src="../../dist/js/app-style-switcher.js"></script>
<script src="../../dist/js/feather.min.js"></script>
<script src="../../assets/libs/perfect-scrollbar/dist/perfect-scrollbar.jquery.min.js"></script>
<script src="../../dist/js/sidebarmenu.js"></script>
<!--Custom JavaScript -->
<script src="../../dist/js/custom.min.js"></script>
<!--This page JavaScript -->
<script src="../../assets/extra-libs/c3/d3.min.js"></script>

```



```
<script src="../../assets/extra-libs/c3/c3.min.js"></script>
<script src="../../assets/libs/chartist/dist/chartist.min.js"></script>
<script src="../../assets/libs/chartist-plugin-tooltips/dist/chartist-plugin-
tooltip.min.js"></script>
<script src="../../dist/js/pages/dashboards/dashboard1.min.js"></script>
<script src="../../assets/extra-libs/datatables.net/js/jquery.dataTables.min.js"></script>
<script src="../../dist/js/pages/datatable/datatable-basic.init.js"></script>
</body>
</html>
```

EDIT ROOM

```
<?php
session_start();
include('../../includes/dbconn.php');
include('../../includes/check-login.php');
check_login();

if(isset($_POST['submit'])){
    $seater=$_POST['seater'];
    $fees=$_POST['fees'];
    $id=$_GET['id'];
    $query="UPDATE rooms set seater=?,fees=? where id=?";
    $stmt = $mysqli->prepare($query);
    $src=$stmt->bind_param('iii',$seater,$fees,$id);
```

```
$stmt->execute();  
echo"<script>alert('Room details has been updated');  
window.location.href='manage-rooms.php';  
</script>";  
}
```

?>

```
<!DOCTYPE html>
```

```
<html dir="ltr" lang="en">
```

REGISTER STUDENT IN ADMIN PANEL

```
<?php
```

```
session_start();  
include('../includes/dbconn.php');  
if(isset($_POST['submit']))  
{  
$regno=$_POST['regno'];  
$fname=$_POST['fname'];  
$mname=$_POST['mname'];  
$lname=$_POST['lname'];  
$gender=$_POST['gender'];  
$contactno=$_POST['contact'];
```

```

$emailid=$_POST['email'];

$password=$_POST['password'];

$password = md5($password);

                                $query="INSERT                                into
userRegistration(regNo,firstName,middleName,lastName,gender,contactNo,email,password
) values(?,?,?,?,?,?,?,?)";

$stmt = $mysqli->prepare($query);

                                $rc=$stmt-
>bind_param('ssssiss',$regno,$fname,$mname,$lname,$gender,$contactno,$emailid,$pass
word);

$stmt->execute();

    echo"<script>alert('Student has been Registered!');</script>";

}

?>

<!DOCTYPE html>

<html dir="ltr" lang="en">

<head>

    <meta charset="utf-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <!-- Tell the browser to be responsive to screen width -->

    <meta name="viewport" content="width=device-width, initial-scale=1">

    <meta name="description" content="">

    <meta name="author" content="">

    <!-- Favicon icon -->

    <link rel="icon" type="image/png" sizes="16x16" href="../assets/images/favicon.png">

```

```
<title>Hostel Management System</title>

<!-- Custom CSS -->

<link href="../../assets/extra-libs/c3/c3.min.css" rel="stylesheet">

<link href="../../assets/libs/chartist/dist/chartist.min.css" rel="stylesheet">

<!-- Custom CSS -->

<link href="../../dist/css/style.min.css" rel="stylesheet">

<script type="text/javascript">

function valid(){

    if(document.registration.password.value!= document.registration.cpassword.value)

    {

        alert("Password and Confirm Password does not match");

        document.registration.cpassword.focus();

        return false;

    }

    return true;

}

</script>

</head>

<body>

===== <!-- -->

<!-- Preloader - style you can find in spinners.css -->
```

<!--

===== -->

```
<div class="preloader">
```

```
  <div class="lds-ripple">
```

```
    <div class="lds-pos"></div>
```

```
    <div class="lds-pos"></div>
```

```
  </div>
```

```
</div>
```

CHECK STUDENT PROFILE IN ADMIN PANEL

```
<?php
```

```
  session_start();
```

```
  include('../includes/dbconn.php');
```

```
  include('../includes/check-login.php');
```

```
  check_login();
```

```
?>
```

```
<!DOCTYPE html>
```

```
<html dir="ltr" lang="en">
```

```
<head>
```

```
  <meta charset="utf-8">
```

```
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
```

```
  <!-- Tell the browser to be responsive to screen width -->
```

```
  <meta name="viewport" content="width=device-width, initial-scale=1">
```

```
  <meta name="description" content="">
```

```

<meta name="author" content="">

<!-- Favicon icon -->
<link rel="icon" type="image/png" sizes="16x16" href="../assets/images/favicon.png">
<title>Hostel Management System</title>

<!-- Custom CSS -->

<link href="../assets/extra-libs/c3/c3.min.css" rel="stylesheet">

<link href="../assets/libs/chartist/dist/chartist.min.css" rel="stylesheet">

<!-- Custom CSS -->

<link href="../dist/css/style.min.css" rel="stylesheet">

</head>

<body>

===== <!-- -->

<!-- Preloader - style you can find in spinners.css -->

===== <!-- -->

<div class="preloader">
  <div class="lds-ripple">
    <div class="lds-pos"></div>
    <div class="lds-pos"></div>
  </div>
</div>

```

```

===== <!--
-->

<!-- Main wrapper - style you can find in pages.scss -->

===== <!--
-->

    <div id="main-wrapper" data-theme="light" data-layout="vertical" data-
navbarbg="skin6" data-sidebartype="full"
    data-sidebar-position="fixed" data-header-position="fixed" data-boxed-layout="full">

===== <!--
-->

<!-- Topbar header - style you can find in pages.scss -->

===== <!--
-->

<header class="topbar" data-navbarbg="skin6">
    <?php include 'includes/navigation.php'?>
</header>

===== <!--
-->

<!-- End Topbar header -->

===== <!--
-->

<!-- Left Sidebar - style you can find in sidebar.scss -->

===== <!--
-->

<aside class="left-sidebar" data-sidebarbg="skin6">
    <!-- Sidebar scroll-->
    <div class="scroll-sidebar" data-sidebarbg="skin6">

```

```
<?php include 'includes/sidebar.php'>
```

```
</div>
```

```
<!-- End Sidebar scroll-->
```

```
</aside>
```

```
<!--
```

```
-->
```

```
<!-- End Left Sidebar - style you can find in sidebar.scss -->
```

```
<!--
```

```
-->
```

```
<!--
```

```
-->
```

```
<!-- Page wrapper -->
```

```
<!--
```

```
-->
```

```
<div class="page-wrapper">
```

```
<!--
```

```
-->
```

```
<!-- Bread crumb and right sidebar toggle -->
```

```
<!--
```

```
-->
```

```
<div class="page-breadcrumb">
```

```
<div class="row">
```

```
<div class="col-7 align-self-center">
```

```
<h4 class="page-title text-truncate text-dark font-weight-medium mb-1">Full  
Details</h4>
```

```
<div class="d-flex align-items-center">
```

```
<!-- <nav aria-label="breadcrumb">
```



```
</nav> -->
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!--
```

```
===== -->
```

```
<!-- End Bread crumb and right sidebar toggle -->
```

```
<!--
```

```
===== -->
```

```
<!--
```

```
===== -->
```

```
<!-- Container fluid -->
```

```
<!--
```

```
===== -->
```

```
<div class="container-fluid">
```

```
<!--Table Column -->
```

```
<div class="card">
```

```
<div class="card-body">
```

```
<div class="row">
```

```

<div class="table-responsive">
    <table id="zctb" class="table table-striped table-bordered no-wrap">

        <tbody>

            <?php

                $id=$_GET['id'];

                $ret="SELECT * from registration where id=?";

                $stmt= $mysqli->prepare($ret) ;

                $stmt->bind_param('i',$id);

                $stmt->execute() ;//ok

                $res=$stmt->get_result();

                //$cnt=1;

                while($row=$res->fetch_object())

                {

                    ?>

                    <tr>

                        <td colspan="3"><b>Date & Time of Registration: <?php echo
                        $row->postingDate;?></b></td>

                    </tr>

```

```
<tr>
```

```
<td><b>Registration Number :</b></td>
```

```
<td><?php echo $row->regno;?></td>
```

```
<td><b>Full Name :</b></td>
```

```
<td><?php echo $row->firstName;?><?php echo $row->middleName;?><?php echo $row->lastName;?></td>
```

```
<td><b>Email Address:</b></td>
```

```
<td><?php echo $row->emailid;?></td>
```

```
</tr>
```

```
<tr>
```

```
<td><b>Contact Number :</b></td>
```

```
<td><?php echo $row->contactno;?></td>
```

```
<td><b>Gender :</b></td>
```

```
<td><?php echo $row->gender;?></td>
```

```
<td><b>Selected Course :</b></td>
```

```
<td><?php echo $row->course;?></td>
```

```
</tr>
```

```
<tr>
```

```
<td><b>Emergency Contact No. :</b></td>
```

```
<td><?php echo $row->egycontactno;?></td>
```

```
<td><b>Guardian Name :</b></td>
```

```
<td><?php echo $row->guardianName;?></td>
```

```
<td><b>Guardian Relation :</b></td>
```

```
<td><?php echo $row->guardianRelation;?></td>
```

```
</tr>
```

```
<tr>
```

```
<td><b>Guardian Contact No. :</b></td>
```

```
<td colspan="6"><?php echo $row->guardianContactno;?></td>
```

```
</tr>
```

```
<tr>
```

```
<td><b>Current Address:</b></td>
```

```
<td colspan="2">
```

```
<?php echo $row->corresAddress;?><br />
```

```
<?php echo $row->corresCity;?>, <?php echo $row->corresPincode;?><br />
```

```
<?php echo $row->corresState;?>
```

```
</td>
```

```
<td><b>Permanent Address:</b></td>
```

```
<td colspan="2">
```

```
<?php echo $row->pmntAddress;?><br />
```

```
<?php echo $row->pmntCity;?>, <?php echo $row->pmntPincode;?><br />
```

```
</td>
```

```
</tr>
```

```
<tr>
```

```
<td><b>Room no :</b></td>
```

```
<td><?php echo $row->roomno;?></td>
```

```
<td><b>Starting Date :</b></td>
```

```
<td><?php echo $row->stayfrom;?></td>
```

```
<body>
```

```
<!--
```

```
===== -->
```

```
<!-- Preloader - style you can find in spinners.css -->
```

```
<!--
```

```
===== -->
```

```
<div class="preloader">
```

```
<div class="lds-ripple">
```

```
<div class="lds-pos"></div>
```

```
<div class="lds-pos"></div>
```

```
</div>
```

```
</div>
```

```
<!--
```

```
===== -->
```

```
<!-- Main wrapper - style you can find in pages.scss -->
```

```
<!--
```

```
===== -->
```

```
<div id="main-wrapper" data-theme="light" data-layout="vertical" data-  
navbarbg="skin6" data-sidebartype="full"
```

```
data-sidebar-position="fixed" data-header-position="fixed" data-boxed-layout="full">
```

```

===== <!--
-->

<!-- Topbar header - style you can find in pages.scss -->

===== <!--
-->

<header class="topbar" data-navbarbg="skin6">
  <?php include 'includes/navigation.php'?>
</header>

===== <!--
-->

<!-- End Topbar header -->

===== <!--
-->

===== <!--
-->

<!-- Left Sidebar - style you can find in sidebar.scss -->

===== <!--
-->

<aside class="left-sidebar" data-sidebarbg="skin6">
  <!-- Sidebar scroll-->
  <div class="scroll-sidebar" data-sidebarbg="skin6">
    <?php include 'includes/sidebar.php'?>
  </div>
  <!-- End Sidebar scroll-->
</aside>

===== <!--
-->

<!-- End Left Sidebar - style you can find in sidebar.scss -->

```

```

                                                                    <!--
===== -->

                                                                    <!--
===== -->

<!-- Page wrapper -->

                                                                    <!--
===== -->

<div class="page-wrapper">

                                                                    <!--
===== -->

<!-- Bread crumb and right sidebar toggle -->

                                                                    <!--
===== -->

<div class="page-breadcrumb">
  <div class="row">
    <div class="col-7 align-self-center">
      <h4 class="page-title text-truncate text-dark font-weight-medium mb-1">Student's Account</h4>
      <div class="d-flex align-items-center">
        <!-- <nav aria-label="breadcrumb">

          </nav> -->

        </div>

      </div>

    </div>

  </div>

</div>

</div>

```

```

<!--
===== -->
<!-- End Bread crumb and right sidebar toggle -->
<!--
===== -->
<!--
===== -->
<!-- Container fluid -->
<!--
===== -->
<div class="container-fluid">

    <td><b>Seater :</b></td>
    <td><?php echo $row->seater;?></td>

</tr>

<tr>

    <td><b>Duration:</b></td>
    <td><?php echo $dr=$row->duration;?> Months</td>

    <td><b>Food Status:</b></td>
    <td>
        <?php if($row->foodstatus==0){

```



```
echo "Not Required";
```

```
} else {
```

```
echo "Required";
```

```
}
```

```
;?></td>
```

```
<td><b>Fees Per Month :</b></td>
```

```
<td>$<?php echo $fpm=$row->feespm;?></td>
```

```
</tr>
```

```
<tr>
```

```
<td colspan="6"><b>Total Fees (<?php echo ($dr).' months'?>) :
```

```
<?php if($row->foodstatus==1){
```

```
$fd=211;
```

```
echo '$!((($fd+$fpm)*$dr);
```

```
} else {
```

```
echo '$!.$dr*$fpm;
```

```
}
```

```
?></b></td>
```

```
</tr>
```

<?php } ?>

</tbody>

</table>

</div>

</div>

</div>

</div>

<!-- Table column end -->

</div>

<!--

===== -->

<!-- End Container fluid -->

<!--

===== -->

```
<!--
===== -->

<!-- footer -->

===== <!--
-->

<?php include '../includes/footer.php' ?>

===== <!--
-->

<!-- End footer -->

===== <!--
-->

</div>

===== <!--
-->

<!-- End Page wrapper -->

===== <!--
-->

</div>

===== <!--
-->

<!-- End Wrapper -->

===== <!--
-->

<!-- End Wrapper -->

===== <!--
-->

<!-- All JQuery -->

===== <!--
-->
```

```
<script src="../../assets/libs/jquery/dist/jquery.min.js"></script>
<script src="../../assets/libs/popper.js/dist/umd/popper.min.js"></script>
<script src="../../assets/libs/bootstrap/dist/js/bootstrap.min.js"></script>
<!-- apps -->
<!-- apps -->
<script src="../../dist/js/app-style-switcher.js"></script>
<script src="../../dist/js/feather.min.js"></script>
<script src="../../assets/libs/perfect-scrollbar/dist/perfect-scrollbar.jquery.min.js"></script>
<script src="../../dist/js/sidebarmenu.js"></script>
<!--Custom JavaScript -->
<script src="../../dist/js/custom.min.js"></script>
<!--This page JavaScript -->
<script src="../../assets/extra-libs/c3/d3.min.js"></script>
<script src="../../assets/extra-libs/c3/c3.min.js"></script>
<script src="../../assets/libs/chartist/dist/chartist.min.js"></script>
<script src="../../assets/libs/chartist-plugin-tooltips/dist/chartist-plugin-
tooltip.min.js"></script>
<script src="../../dist/js/pages/dashboards/dashboard1.min.js"></script>

</body>

</html>

VIEW STUDENT ACCOUNT IN ADMIN PANEL

<?php
```

```
session_start();

include('../includes/dbconn.php');

include('../includes/check-login.php');

check_login();

if(isset($_GET['del'])) {

    $id=intval($_GET['del']);

    $sql="DELETE from userregistration where id=?";

    $stmt= $mysqli->prepare($sql);

    $stmt->bind_param('i',$id);

    $stmt->execute();

    $stmt->close();

    echo "<script>alert('Record has been deleted');</script>" ;

}

?>

<!DOCTYPE html>

<html dir="ltr" lang="en">

<head>

    <meta charset="utf-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <!-- Tell the browser to be responsive to screen width -->

    <meta name="viewport" content="width=device-width, initial-scale=1">

    <meta name="description" content="">
```

```

<meta name="author" content="">

<!-- Favicon icon -->

<link rel="icon" type="image/png" sizes="16x16" href="../assets/images/favicon.png">

<title>Hostel Management System</title>

<!-- Custom CSS -->

<link href="../assets/extra-libs/c3/c3.min.css" rel="stylesheet">

<link href="../assets/libs/chartist/dist/chartist.min.css" rel="stylesheet">

<!-- This page plugin CSS -->

    <link href="../assets/extra-libs/datatables.net-bs4/css/dataTables.bootstrap4.css"
rel="stylesheet">

<!-- Custom CSS -->

<link href="../dist/css/style.min.css" rel="stylesheet">

<script language="javascript" type="text/javascript">

var popUpWin=0;

function popUpWindow(URLStr, left, top, width, height){

    if(popUpWin) {

        if(!popUpWin.closed) popUpWin.close();

        }

        popUpWin = open(URLStr,'popUpWin',
'toolbar=no,location=no,directories=no,status=no,menubar=no,scrollbars=yes,resizable=no,
copyhistory=yes,width='+510+',height='+430+',left='+left+',
top='+top+',screenX='+left+',screenY='+top+');

    }

</script>

</head>

```

```
<body>

===== <!-- -->

<!-- Preloader - style you can find in spinners.css -->

===== <!-- -->

<div class="preloader">
  <div class="lds-ripple">
    <div class="lds-pos"></div>
    <div class="lds-pos"></div>
  </div>
</div>

===== <!-- -->

<!-- Main wrapper - style you can find in pages.scss -->

===== <!-- -->

  <div id="main-wrapper" data-theme="light" data-layout="vertical" data-
navbarbg="skin6" data-sidebartype="full"
  data-sidebar-position="fixed" data-header-position="fixed" data-boxed-layout="full">

===== <!-- -->

  <!-- Topbar header - style you can find in pages.scss -->

===== <!-- -->

  <header class="topbar" data-navbarbg="skin6">
    <?php include 'includes/navigation.php'?>
```

```
</header>
```

```
<!--
```

```
===== -->
```

```
<!-- End Topbar header -->
```

```
<!--
```

```
===== -->
```

```
<!--
```

```
===== -->
```

```
<!-- Left Sidebar - style you can find in sidebar.scss -->
```

```
<!--
```

```
===== -->
```

```
<aside class="left-sidebar" data-sidebarbg="skin6">
```

```
  <!-- Sidebar scroll-->
```

```
  <div class="scroll-sidebar" data-sidebarbg="skin6">
```

```
    <?php include 'includes/sidebar.php'?>
```

```
  </div>
```

```
  <!-- End Sidebar scroll-->
```

```
</aside>
```

```
<!--
```

```
===== -->
```

```
<!-- End Left Sidebar - style you can find in sidebar.scss -->
```

```
<!--
```

```
===== -->
```

```
<!--
```

```
===== -->
```

```
<!-- Page wrapper -->
```

```
<!--
```

```
===== -->
```



```
<div class="page-wrapper">
```

```
<!--
```

```
===== -->
```

```
<!-- Bread crumb and right sidebar toggle -->
```

```
<!--
```

```
===== -->
```

```
<div class="page-breadcrumb">
```

```
<div class="row">
```

```
<div class="col-7 align-self-center">
```

```
<h4 class="page-title text-truncate text-dark font-weight-medium mb-1">Student's Account</h4>
```

```
<div class="d-flex align-items-center">
```

```
<!-- <nav aria-label="breadcrumb">
```

```
</nav> -->
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!--
```

```
===== -->
```

```
<!-- End Bread crumb and right sidebar toggle -->
```

```
<!--
```

```
===== -->
```

```
<!--
```

```
===== -->
```

```
<!-- Container fluid -->
```

```
<!--
```

```
===== -->
```

```
<div class="container-fluid">
```

```
<!-- Table Starts -->
```

```
<div class="row">
```

```
<div class="col-12">
```

```
<div class="card">
```

```
<div class="card-body">
```

```
<h6 class="card-subtitle">Displaying all the registered student's  
account.</h6>
```

```
<div class="table-responsive">
```

```
<table id="zero_config" class="table table-striped table-hover table-  
bordered no-wrap">
```

```
<thead class="thead-dark">
```

```
<tr>
```

```
<th>#</th>
```

```
<th>Reg. No.</th>
```

```
<th>Student's Name</th>
```

```
<th>Gender</th>
```

```
<th>Contact</th>
```

```
<th>Email</th>
```

```
<th></th>
```

```
</tr>
```

```
</thead>
```

```

<?php
$aid=$_SESSION['id'];
$ret="SELECT * from userregistration";
$stmt= $mysqli->prepare($ret) ;
$stmt->execute() ;//ok
$res=$stmt->get_result();
$cnt=1;
while($row=$res->fetch_object())
{
    ?>
|<td><?php echo $cnt;?></td>


|  |

<?php
$cnt=$cnt+1;
} ?>

```

```

        </tbody>
    </table>
</div>
</div>
</div>
</div>
</div>
</div>
</div>
<!-- Table Ends -->

</div>
===== <!-- -->
<!-- End Container fluid -->
===== <!-- -->
===== <!-- -->
<!-- footer -->
===== <!-- -->
<?php include '../includes/footer.php' ?>
===== <!-- -->
<!-- End footer -->

```

```
<!--
===== -->

</div>

<!--
===== -->

<!-- End Page wrapper -->

<!--
===== -->

</div>

<!--
===== -->

<!-- End Wrapper -->

<!--
===== -->

<!-- End Wrapper -->

<!--
===== -->

<!-- All JQuery -->

<!--
===== -->

<script src="../assets/libs/jquery/dist/jquery.min.js"></script>
<script src="../assets/libs/popper.js/dist/umd/popper.min.js"></script>
<script src="../assets/libs/bootstrap/dist/js/bootstrap.min.js"></script>
<!-- apps -->
<!-- apps -->
<script src="../dist/js/app-style-switcher.js"></script>
<script src="../dist/js/feather.min.js"></script>
<!--Custom JavaScript -->
```

```
<script src="../../dist/js/custom.min.js"></script>
<!--This page JavaScript -->
<script src="../../assets/extra-libs/c3/d3.min.js"></script>
<script src="../../assets/extra-libs/c3/c3.min.js"></script>
<script src="../../assets/libs/chartist/dist/chartist.min.js"></script>
<script src="../../assets/libs/chartist-plugin-tooltips/dist/chartist-plugin-
tooltip.min.js"></script>
<script src="../../dist/js/pages/dashboards/dashboard1.min.js"></script>
<script src="../../assets/extra-libs/datatables.net/js/jquery.dataTables.min.js"></script>
<script src="../../dist/js/pages/datatable/datatable-basic.init.js"></script>
</body>
</html>
```

4.2 Testing Approach

SYSTEM TESTING

System testing is the stage of implementation, which is aimed at ensuring that the system works accurately and efficiently before live operation commences. Testing is the process of executing the program with the intent of finding errors and missing operations and also a complete verification to determine whether the objectives are met and the user requirements are satisfied. The ultimate aim is quality assurance. Tests are carried out and the results are compared with the expected document. In the case of erroneous results, debugging is done. Using detailed testing strategies a test plan is carried out on each module. The various tests performed in “Network Backup System” are unit testing, integration testing and user acceptance testing.

4.2.1 Types of Testing

Unit Testing

The software units in a system are modules and routines that are assembled and integrated to perform a specific function. Unit testing focuses first on modules, independently of one another, to locate errors. This enables, to detect errors in coding and logic that are contained within each module. This testing includes entering data and ascertaining if the value matches to the type and size supported by java. The various controls are tested to ensure that each performs its action as required.

Integration Testing

Data can be lost across any interface, one module can have an adverse effect on another, sub functions when combined, may not produce the desired major functions. Integration testing is a systematic testing to discover errors associated within the interface. The objective is to take unit tested modules and build a program structure. All the modules are combined and tested as a whole. Here the Server module and Client module options are integrated and

tested. This testing provides the assurance that the application is well integrated functional unit with smooth transition of data.

User Acceptance Testing

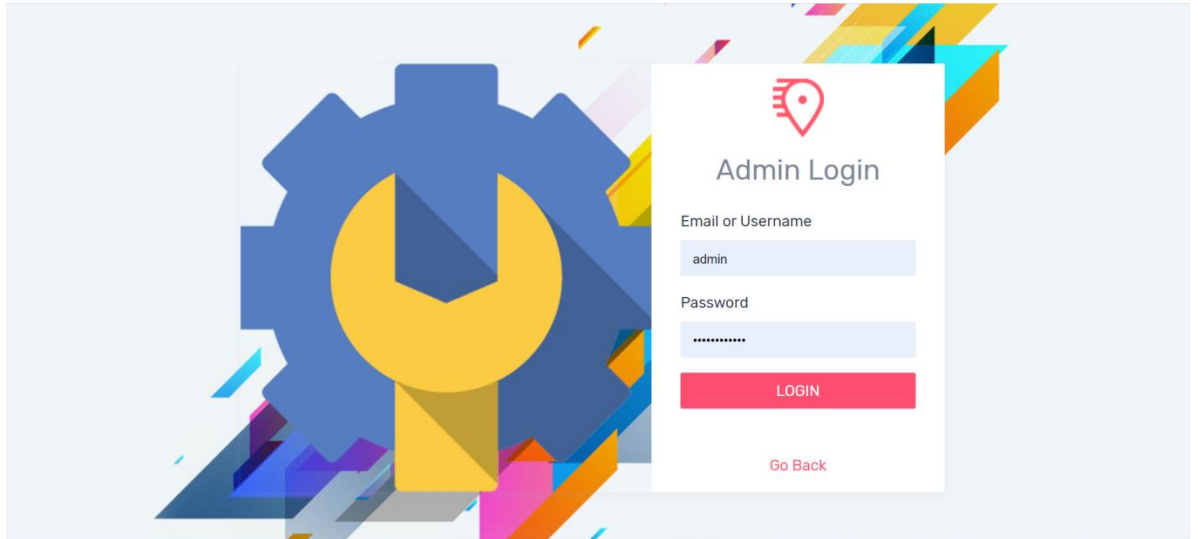
User acceptance of a system is the key factor for the success of any system. The system under consideration is tested for user acceptance by constantly keeping in touch with the system users at time of developing and making changes whenever required.

Chapter 5

RESULT AND DISCUSSION



OUTPUT SCREEN


ADMIN LOGIN PAGE









ADMIN DASHBOARD



Hello, admin  admin 

 Dashboard

FEATURES

-  Register Student
-  View Student Acc.
-  Book Hostel
-  Hostel Students
-  Manage Rooms
-  Manage Courses

Good Afternoon, admin!

10

Registered Students



10

Total Rooms



9

Booked Rooms



8

Featured Courses





Show entries

Search:

#	Student's Email	Last Activity
1	terry@mail.com	2022-05-20 19:48:44
2	xyz@gmail.com	2022-04-18 13:51:05

REGISTER STUDENT BY ADMIN

 **HOSTEL MANAGEMENT**

 Hello, admin ▼


[Dashboard](#)


FEATURES

- Register Student**
- View Student Acc.
- Book Hostel
- Hostel Students
- Manage Rooms
- Manage Courses

Student Registration Form

Registration Number <input type="text" value="Enter Registration Number"/>	First Name <input type="text" value="Enter First Name"/>	Middle Name <input type="text" value="Enter Middle Name"/>
Last Name <input type="text" value="Enter Middle Name"/>	Gender <input type="text" value="Choose..."/>	Contact Number <input type="text" value="Your Contact"/>

 **HOSTEL MANAGEMENT**

 Hello, admin ▼

[Dashboard](#)

FEATURES

- Register Student**
- View Student Acc.
- Book Hostel
- Hostel Students
- Manage Rooms
- Manage Courses

Last Name <input type="text" value="Enter Middle Name"/>	Gender <input type="text" value="Choose..."/>	Contact Number <input type="text" value="Your Contact"/>
Email ID <input type="text" value="Your Email"/>	Password <input type="text" value="Enter Password"/>	Confirm Password <input type="text" value="Enter Confirmation Password"/>

Register Reset

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VIEW STUDENT ACCOUNTS



Hello, admin

Dashboard

FEATURES

- Register Student
- View Student Acc.
- Book Hostel
- Hostel Students
- Manage Rooms
- Manage Courses

Displaying all the registered student's account.

Show 10 entries

Search:

#	Reg. No.	Student's Name	Gender	Contact	Email	
1	CA001	Terry K. Rodriguez	Male	1325458887	terry@mail.com	⊗
2	CA004	Ross S. Daniels	Male	6958545850	ross@mail.com	⊗
3	CA008	Adam A. Rios	Male	4785690010	adam@mail.com	⊗
4	CA80	ANJALI S KUMARI	Female	18283898439	abc@gmail.com	⊗
5	CA89	SHAMA F PARWEEN	Female	22326532745	xyz@gmail.com	⊗

Showing 1 to 5 of 5 entries

Previous 1 Next

BOOK HOSTEL BY ADMIN PANEL



Hello, admin

Dashboard

FEATURES

Register Student

View Student Acc.

Book Hostel

Hostel Students

Manage Rooms

Manage Courses

Room Number

Select...

Start Date

dd-mm-yyyy

Seater

Enter Seater No.

Total Duration

Choose...

Food Status

- Required Extra \$211 Per Month
- Not Required

Total Fees Per Month

Your total fees

Total Amount

Total Amount here..



Hello, admin

Dashboard

FEATURES

Register Student

View Student Acc.

Book Hostel

Hostel Students

Manage Rooms

Manage Courses

Student's Personal Information

Registration Number

Enter registration number

First Name

Enter first name

Middle Name

Enter middle name

Last Name

Enter last name

Email

Enter email address

Gender

Select Gender

Contact Number

Enter contact number

Emergency Contact Number

Preferred Course

Please Select...

 Dashboard

FEATURES

 Register Student

 View Student Acc.

 **Book Hostel**

 Hostel Students

 Manage Rooms

 Manage Courses

Guardian's Information

Guardian Name

Relation

Contact Number

Current Address Information

Address

City

Postal Code

 Dashboard

FEATURES

 Register Student

 View Student Acc.

 **Book Hostel**

 Hostel Students

 Manage Rooms

 Manage Courses

Permanent Address Information

Ignore this CHECK BOX if you have different permanent address

My permanent address is same as above!


Please fill up the form "ONLY IF" you've different permanent address!

Address

City

Postal Code

MANAGE ROOMS – TO ADD A NEW ROOM


Hello, admin

Dashboard

FEATURES


- Register Student
- View Student Acc.
- Book Hostel
- Hostel Students
- Manage Rooms
- Manage Courses

Add New Room Details

Show 10 entries Search:

#	Room No.	Seater	Fees Per Month	Published On	Actions
1	100	5	\$1990	2020-09-20 09:54:06	✎ ✖
2	201	4	\$1650	2020-09-20 09:54:06	✎ ✖
3	200	2	\$910	2020-09-20 10:03:06	✎ ✖
4	112	3	\$1300	2020-09-20 10:03:30	✎ ✖
5	132	5	\$1990	2020-09-20 09:58:52	✎ ✖

MANAGE COURSES- TO ADD NEW COURSES


Hello, admin

Dashboard

FEATURES

- Register Student
- View Student Acc.
- Book Hostel
- Hostel Students
- Manage Rooms
- Manage Courses


Add New Course Details

Show 10 entries Search:

#	Course Full Name	Shortform	Course Code	Published On	Action
1	Bachelor Of Commerce	B.Com	BCOM18	2020-09-23 06:15:13	✎ ✖
2	Bachelor of Science	BSC	BSC296	2020-09-23 06:15:13	✎ ✖
3	Bachelor Of Computer Application	BCA	BCOA55	2020-09-23 06:15:13	✎ ✖
4	Master of Computer Application	MCA	MCA001	2020-09-23 06:17:13	✎ ✖
5	Master In Business Administration	MBA	MBA777	2020-09-23 06:24:13	✎ ✖

ADMIN CHANGE PASSWORD



Hello, admin  ▼

 Dashboard

FEATURES

 Register Student

 View Student Acc.

 Book Hostel

 Hostel Students

 Manage Rooms

 Manage Courses

Change Password

Current Password

New Password

Confirm Password

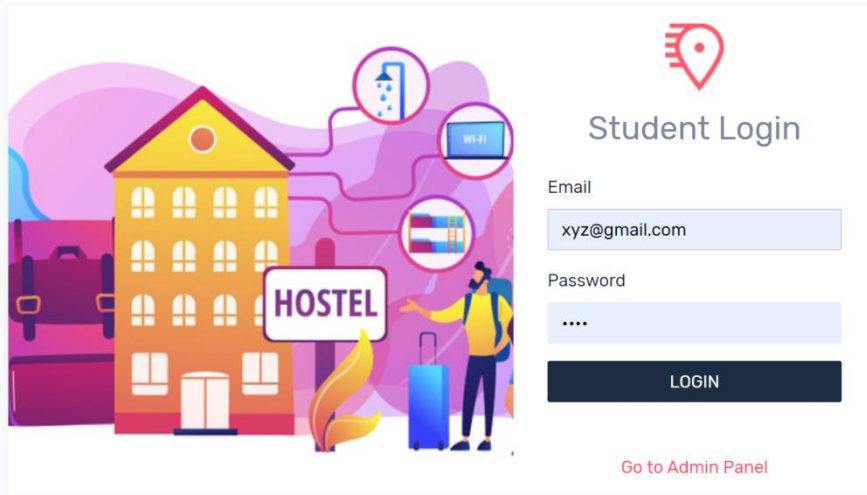
Last Updated On: 2021-03-07

Make Changes


Reset

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STUDENT LOGIN PAGE



STUDENT DASHBOARD

 **HOSTEL MANAGEMENT**

Dashboard

Good Afternoon, SHIV!

6 Registered Students



10 Total Rooms

9 Booked Rooms

8 Featured Courses

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ROOM DETAILS AFTER BOOKING HOSTEL

 **HOSTEL MANAGEMENT**  Hello, SHIV ▾

[Dashboard](#)

FEATURES

- [Book Hostel](#)
- [My Room Details](#)**
- [Log Activities](#)

Details About My Booked Room



Date & Time of Registration: 2022-05-21 00:52:24

Room no :	1	Starting Date :	2022-05-22	Seater :
Duration:	12 Months	Food Status:	Not Required	Fees Per Month :

Total Fees (12 months) : \$720

Registration Number :	CA100	Full Name :	SHIV M SINGH	Email Address:
Contact Number :	1325458887	Gender :	Male	Selected Course :
Emergency Contact No. :	7798064678886	Guardian Name :	SANSAR SINGH	Guardian Relation :

LOG ACTIVITIES BY STUDENT

 **HOSTEL MANAGEMENT**  Hello, SHIV ▾

[Dashboard](#)

FEATURES

- [Book Hostel](#)
- [My Room Details](#)
- [Log Activities](#)**

My Log Activities

#	User ID	IP	Email	City	Country	Logged In Time
1	35	::1	shiv@gmail.com			2022-05-21 00:45:44
2	35	::1	shiv@gmail.com			2022-05-21 00:49:45

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CHANGE PASSWORD IN STUDENT PANEL

 Dashboard

FEATURES

 Book Hostel

 My Room Details

 Log Activities

Account Settings - Change Password

Last Updated On:

Current Password

New Password

Confirm Password

Submit

Reset

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LIMITATIONS OF THE SYSTEM

Although we have put our best efforts to make the software flexible, easy to operate but limitations cannot be ruled out even by me. Through the software present a broad range of options to its user some intricate options could not be covered into it; partly because of logistics and partly due to lack of sophistication. Paucity of time was also major constraint; thus, it was not possible to make the software full-proof and dynamic

Some of the limitations of the proposed system are:

- a. **The system cannot handle online payment of student's accommodation fee and maintenance fee.**
- b. The system cannot handle other hostel issues such as mess activities because the existing system does not have one.
- c. The admin has to enter student details manually. There are certain fields that need to be filled up for student booking. Such as naming details, registration code, guardian's information, and contact details.
- d. The admin has to register the student and provide the login credentials to the student either manually/ email, then only the student can login and access the system.

FUTURE SCOPE

As the numbers of students grow, there will always be a need for an accommodation and in this scenario the most reliable and safest option would be booking a hostel which absolutely needs to be managed by the administration, i.e. warden. There are lot many things which go inside a management system so this system will always be handy. It is easy to extend the system that we have proposed. A person could see any of the issued, unissued or all the rooms according to his/her will. In future we can implement some features for “HOSTEL MANAGEMENT SYSTEM” project.

Chapter 6

CONCLUSION

To conclude the description about the project : The project, developed using PHP and MySQL is based on the requirement specification of the user and the analysis of the existing system, with flexibility for future enhancement. The expanded functionality of today's software requires an appropriate approach towards software development. This hostel management software is designed for people who want to manage various activities in the hostel. Hostel Management System is a Customizable and user-friendly software for Hostel. It has been designed to automate, manage and look after the overall processing of even very large hostel. It is capable of managing Enquiry details, Student Details, Payment Details etc. Hostel Management System is a Customizable and user-friendly software for Hostel which provide hostel information, hostel room information, hostel accounts information. Hostel Management Software System is offering a maximum of stability, cost-effectiveness and usability. It provides the most flexible and adaptable standards management system software solutions for hostel.

Chapter 7

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