



## PROJECT REPORT

(Jul. 2013 – Dec. 2013)

# Book My PG

“We Believe To Provide the Best”

(Complete PHP 6 Months Industrial Training Students)

Submitted by

Team “Book My PG”

Group-8

Under the Guidance of

**Faculty coordinator**

**Ms. Kavisha Duggal**

**Assistant Prof. & Training Coordinator**

**External coordinator**

**Mr. Yadwinder Singh**

**Software Developer**

Department Of Computer Application

**Lovely School of Computer Application**

**Lovely Professional University, Phagwara**

**July 2013 to December 2013**



## DECLARATION

I hereby declare that the project work entitled **Book My PG** is an authentic record of my own work carried out at **Lovely InfoTech**, as requirements of Industry Internship project for the award of degree of MCA 5<sup>th</sup> SEM, Lovely Professional University, Phagwara , Punjab, under the guidance of Ms.Kavisha Duggal (Internal Supervisor) and Mr. Yadwinder Singh (External Supervisor).

The matter reported in this project has not been submitted earlier anywhere else for the award of any other award of Diploma/Degree.

Date: 6<sup>th</sup> December 2013

**Place:** Lovely Professional University

<b>Team Members</b>	<b>University Registration Number</b>	<b>Signature</b>
Prabhjot Kaur	10903490	.....
Anoop Kumar Choudhary	11112971	.....
Deepakshi Bhatia	11100779	.....
Satnam Kaur	10900240	.....



## CERTIFICATE

This is to certify that the Major Project report entitled “Book My PG” submitted by Anoop kumar Choudhary(11112971), Prabhjot Kaur(10903490), Satnam Kaur(10900240), Deepakshi Bhatia(11100779) has been carried out under my guidance & supervision in Lovely InfoTech of Lovely Professional University. The project report is approved for submission towards partial fulfillment of the requirement for the award of degree Master of Computer Applications from Lovely Professional University, Jalandhar, Punjab.

.....  
**External supervisor**

Mr. Yadwinder Singh  
Software Developer  
Lovely InfoTech,LPU

.....  
**Internal Supervisor**

Ms. Kavisha Duggal  
Asst. Professor  
School of Computer Application,LPU

.....  
**Training Coordinator**

Mr. Abhishek Sharma  
Industry Co-ordinator  
Lovely InfoTech,LPU



## ACKNOWLEDGEMENT

The satisfaction that accompanies the successful completion of the task would be incomplete without the mention of the people whose ceaseless cooperation made it possible, whose constant guidance and encouragement crown all efforts with success. We are grateful to our Project Guide ***Mr. Yadwinder Singh*** for the inspiration and the constructive suggestions that helped us in preparation of the project Survey Expert Web Application. His valuable guidance has leaded us towards the definite approach.

Team “Book My Pg”



## Table of Content

1.	Company Profile.....	7
❖	Name Of The Organization.....	7
2.	Profile Of Problem.....	8
❖	Existing System.....	8
➤	Disadvantage.....	8
❖	Introduction To “BookMyPG”.....	9
➤	Advantage.....	9
3.	Project Analysis.....	10
❖	Product Definition.....	10
❖	Feasibility Analysis.....	10
➤	Technical Feasibility Study.....	10
➤	Economic Feasibility Study.....	10
➤	Legal Feasibility Study.....	11
➤	Time Feasibility Study.....	11
❖	Market Research.....	11
❖	Project Plan.....	11
4.	Software Requirement Analysis & Tools.....	13
❖	Introduction.....	13
❖	General Description.....	13
➤	PHP.....	13
➤	WAMP.....	14
➤	APACHE.....	14
➤	MYSQL.....	15
➤	NETBEANS.....	15
➤	DREAMWEAVER.....	15
➤	BALASMIQ.....	16
➤	SPECIFIC REQUIREMENT.....	16
✓	Hardware.....	16
✓	Software.....	16
5.	Design.....	17
❖	Data Flow Diagram.....	17
➤	0 Level DFD.....	19
➤	1 Level DFD.....	20
✓	DFD for Admin Module.....	20
✓	DFD for Agent Module.....	21
✓	DFD for Public User Module.....	22
❖	Flow Charts.....	23
➤	Flow Chart of Front End.....	23
➤	Flow Chart of Agent End.....	24
➤	Flow Chart of User End.....	25



❖ Use Case Diagram.....	26
❖ ER Diagram.....	27
❖ Database Design.....	28
➤ Table Structure.....	28
6. Testing.....	36
❖ Functional Testing.....	36
❖ Structural Testing.....	36
❖ Unit Testing.....	37
❖ Integration Testing.....	37
❖ System Testing.....	37
❖ Acceptance Testing.....	38
7. Test Cases of Project.....	39
❖ Test Cases for Admin Module.....	39
❖ Test Cases for Front End.....	54
❖ Test Cases for Agent Module.....	65
8. Implementation.....	70
❖ Implementation of the Project.....	70
➤ Conversion Plan.....	71
❖ Post Implementation & Software Maintenance.....	71
9. Project Legacy.....	73
❖ Current Status of Project.....	73
❖ Future Scope & Enhancement.....	73
❖ Technical Skill Learn.....	73
10. User Manual.....	74
❖ Screenshot of Front End.....	74
➤ Guest User Module.....	74
❖ User Manual for Admin Module.....	90
11. Source Code.....	105
12. Joining Letter & Appraisals.....	122



## 1.COMPANY PROFILE

### **NAME OF THE ORGANIZATION -- LOVELY INFOTECH (LPU)**

The Organization is located in LPU campus itself which support all possible automation of work under campus .The primary task for organization is to organize all activities under one network so the that each associated member of LPU can be a part of it . The same work is done by the University Management System (UMS) which is designed and maintained by Lovely InfoTech.

Division of Information Technology Headed by Mr. Rohit Dhand (associate Dean and associate professor) supports automation of processes and procedures followed under various departments of LPU. IT division is the back bone of the university as it takes care of all the automation processes. All the divisions / departments are centralized under one network. The technology involved with the transmission and storage of information, especially the development, installation, implementation, and management of computer systems within university, and other organizations. The main focus of the organization is to understand the requirements of the various departments of LPU and develop the software and web portals. Also it focuses on the maintenance of the developed software whose quality is assured by the QA team at LPU.

#### **Task under InfoTech division are as follows:**

- Department of Software Development for LPU website
- Department of Website Design & Multimedia
- Department of Content Development
- Department of Networking & Cabling
- Department of Student Training and cater student needs
- Department of Campus Training Department of Purchase & Audit
- Department of Application Support



## **2.PROFILE OF PROBLEM**

### **❖ EXISTING SYSTEM**

Right now various websites are available which provide interface to choose a PG. Booking a PG is a part of all these Rental sites, But not a single site provide the PG booking interface individually. Similarly all Rental website doesn't provide a user-friendly interface which helps them to find which suite them better. PG business is growing very fast, but all available sites don't help to explore the business because these websites not provide the direct interface to Agents as well as PG owners. All these sites have various disadvantage which are as follows:-

### **➤ DISADVANTAGE**

- ✓ Not able to satisfy users search criteria properly.
- ✓ Doesn't provide facility to book a PG online.
- ✓ No facility to post Prerequisites.
- ✓ No facility of User account and Editable rights.
- ✓ No alert facility in case of some criteria matches their need.
- ✓ Don't have Interface for Agents as well as PG owners.
- ✓ Don't have flexible system which help a user or Agent to work
- ✓ Security issues are not handled properly
- ✓ Don't give rights to comment on PG's.
- ✓ Don't provide details of facilities at PG level.
- ✓ Not Transparent in terms of Financial Details
- ✓ Don't have information about current availability.
- ✓ Don't have facility for current updates and previous posts in User and Agent accounts.



## ❖ INTRODUCTION TO “BOOK MY PG”

Book My PG is website which provide facility to choose best space according to need within given price and amenities range. This app mainly focused to help those persons who are going to live in any city or town for a longer period of time. Because the first and foremost need for a person is to have a place to stay and it's not easy for a person to search a PG in a city or town so our app provides all the facilities to users which make him/her able to search best suit for their need. We make this website after inspecting all issues and problems that normal person or user wants and face during search for a place to stay.

Except to provide only facilities to user these sites also have a business perspective. As we know that PG business is growing very fast and is a profitable business. So this website has facility for that agent who wants to explore their business. Flexible and user friendly interface is provided at Agent end.

### ➤ ADVANTAGE

- ✓ Provide facility to book PG online.
- ✓ Facilitate users to post their prerequisites.
- ✓ Alert facility for users if something matches their specification.
- ✓ User as well agent has account facility and editable rights.
- ✓ Provide clear description about room facilities and PG level facilities.
- ✓ User able to search state, city and area wise.
- ✓ User can know more about PG by reading other reviews.
- ✓ Agents can post their PG details and also make updates as per requirements.
- ✓ Online payment facility on booking of room.
- ✓ Agents have facility to know about people which are interested in their PG.'s.
- ✓ Flexibility for Agents to add more rooms and PG in their account.
- ✓ All security issues are taking care of at highest priority.



### **3.PROJECT ANALYSIS**

#### **❖ PRODUCT DEFINITION**

“BOOK MY PG” is a website which help to search and choose best living space in certain locations. It provides user friendly interface with user account facility and editable rights. This site also facilitates agents to advertise their PG and offer more to attract customers. In this project we use HTML, CSS, Java script and Bootstrap for designing purpose, PHP as server side scripting language and MySQL as database. So it's a fully functional website having nice user interface and best functionality.

#### **❖ FEASIBILITY ANALYSIS**

The feasibility study is an evaluation and analysis of the potential of the proposed project which is based on extensive investigation and research to support the process of decision making. Various issues of feasibility analysis considered in project are as follows:-

##### **➤ Technical Feasibility Study**

Technically we analyses that it is possible to develop such system with PHP. Because PHP is an open source scripting language which provides enough functions to implement various functionalities. Various design issues can be resolved by using HTML, CSS and front-end validations can be implemented with the help of java script. MySQL Can is used as database which is compatible with PHP. Also various open source server like XAMP and WAMP provides compatibility with PHP and MySQL and provides a common space to work.

##### **➤ Economic Feasibility Study**

As PHP and Server used in Project are open source, so economically this project is feasible. Also it is less costly to maintain project and user can join website without paying something. So from all point of views this project is



feasible.

#### ➤ Legal Feasibility Study

Since the project needs no copyright, patenting, and doesn't intent to have any relation with anybody else's intellectual property rights, it can be considered as a legally feasible project

#### ➤ Time Feasibility Study

As it has been more probable (as per the requirements, functions, and performance specifications of the system) that the project can be completed within the given time frame, it is considered that the undertaking this project is feasible in the context of time.

### ❖ MARKET RESEARCH

We talk to our friends and other persons and try to know that what things they miss and what problem they face during search a PG. We try to know functionalities which someone wants, which can be helpful during operating a website. We also visit PG's and try to know Agents or Owners problems and requirements. We talk to agents and find the issues that they want to resolve during upload their add and how they can attract customers. We also considered the functionality which currently existing sites are providing and studied that how we can make something different and useful. Because In our study of famous rental website we found that no website providing PG booking online as well as searching a PG is a part of all these websites. So "BOOK MY PG" individually represents this idea. This website provides better functionality which have a future scope and competition strength.

### ❖ PROJECT PLAN

Project planning is performed basically in the large organization where it requires effective management to control and to find the desired result. Project planning for an organization has following steps:

- Acquiring and organizing the tools and resources for the project.



- Preparation of well-defined schedule for events of the project.
- Proper evaluation of progress of project development.
- Establishing various standards for the project by which we can find the standard output.

Now let us understand the project plan in brief:

We had the time from July 2013 to December 2013 for the project preparation thus within this duration we had to estimate everything to prepare this project. According to the first step we acquired the resources and organize them in well-defined manner so that there we should not face any problem.

The second thing is distributing the time stamp into small time unit according to the module of the project. This is the term as schedule the task according to the event happened in the project. We distributed the time into different module of the whole part of the project development.

Evaluating the progress of project development is to measure the functionality of the project by comparing with the requirement criteria. It is told that we cannot do anything if we have not properly measure the task which you are going to do.

This is a project which has everything in it so the proper plan is much necessary. Initially, the project must establish the objectives of each phase of development. Each phase must be of a controllable size, and every task within the project must be performed with responsibility. We first established the objectives of each phase and at last we guessed that the objectives that have been established are met in the proper time.



## **4.SOFTWARE REQUIRMENT ANALYSIS & TOOLS**

### **❖ INTRODUCTION**

One of the most difficult tasks is that the selection of the software, once system requirement is known is determining whether a particular software package fits the requirements. After initial selection further security is needed to determine the desirability of particular software compared with other candidates. This section first summarizes the application requirement question and then suggests more detailed comparisons:

### **❖ GENERAL DESCRIPTION**

#### **➤ PHP**

PHP is a server-side scripting language designed for web development but also used as a general-purpose programming language. PHP is now installed on more than 244 million websites and 2.1 million web servers. Originally created by Rasmus Lerdorf in 1995, the reference implementation of PHP is now produced by The PHP Group. While PHP originally stood for Personal Home Page, it now stands for PHP: Hypertext Pre-processor, a recursive acronym.

PHP code is interpreted by a web server with a PHP processor module, which generates the resulting web page: PHP commands can be embedded directly into an HTML source document rather than calling an external file to process data. It has also evolved to include a command-line interface capability and can be used in standalone graphical applications.

PHP is free software released under the PHP License, which is incompatible with the GNU General Public License (GPL) due to restrictions on the usage of the term PHP. PHP can be deployed on most web servers and also as a standalone shell on almost every operating system and platform, free of charge. PHP provides the following features:-

- ✓ Open Source, PHP is completely free.
- ✓ PHP can be easily embedded directly into HTML.
- ✓ Platform independent can run on Windows Linux or Mac servers.
- ✓ Run faster on the internet and easily integrate AJAX, Call-back etc.
- ✓ Interfaces very easily with Apache/MySQL
- ✓ Lots of good books and on-line help.
- ✓ It's available with documentation in many languages.



- ✓ Easy to learn compared to many other scripting languages. It has a syntax that is easy to parse and is actually rather human-friendly.
- ✓ Lots of hosting services have it ready to use, no special configuration.
- ✓ Pretty easy to access other web-based tools through PHP i.e. Google maps, etc.

### ➤ WAMP

Wamp is a free and open source tool written in PHP intended to handle the administration of MySQL with the use of a web browser. It can perform various tasks such as creating, modifying or deleting databases, tables, fields or rows; executing SQL statements; or managing users and permissions.

- ✓ Web interface
- ✓ MySQL database management
- ✓ Import data from CSV and SQL
- ✓ Export data to various formats: CSV, SQL, XML, PDF (via the TCPDF library), ISO/IEC 26300 - Open Document Text and Spread sheet, Word, Excel, LaTeX And others.
- ✓ Administering multiple servers
- ✓ Creating PDF graphics of the database layout
- ✓ Creating complex queries using Query-by-Example (QBE)
- ✓ Searching globally in a database or a subset of it
- ✓ Transforming stored data into any format using a set of predefined functions, Like displaying BLOB-data as image or download-link
- ✓ Live charts to monitor MySQL server activity like connections, processes, CPU/Memory usage, etc.

### ➤ APACHE

The Apache HTTP Server commonly referred to as Apache, is a web server application notable for playing a key role in the initial growth of the World Wide Web. Originally based on the NCSA HTTPd server, development of Apache began in early 1995 after work on the NCSA code stalled. Apache quickly overtook NCSA HTTPd as the dominant HTTP server, and has remained the most popular HTTP server in use since April 1996. In 2009, it became the first web server software to serve more than 100 million websites.

Apache is developed and maintained by an open community of developers under the auspices of the Apache Software Foundation. Most commonly used on a Unix-like system, the software is available for a wide variety of operating systems, including Unix, FreeBSD, Linux, Solaris, Novell NetWare, OS X, Microsoft Windows, OS/2, TPF, OpenVMS and eComStation. Released under the Apache License, Apache is open-source software.



### ➤ MySQL

MySQL "My S-Q-L", officially, but also called /maɪ 'si:kwəl/ "My Sequel") is (as of July 2013) the world's second most widely used open-source relational database management system (RDBMS). It is named after co-founder Michael Widenius's daughter, My. The SQL phrase stands for Structured Query Language. The default port of MySQL is 3306. The MySQL development project has made its source code available under the terms of the GNU General Public License, as well as under a variety of proprietary agreements. MySQL was owned and sponsored by a single for-profit firm, the Swedish company MySQL AB, now owned by Oracle Corporation. MySQL is a popular choice of database for use in web applications, and is a central component of the widely used LAMP open source web application software stack (and other 'AMP' stacks). LAMP is an acronym for "Linux, Apache, MySQL, and Perl/PHP/Python." Free-software-open source projects that require a full-featured database management system often use MySQL.

### ➤ Net Beans

Net Beans is an integrated development environment (IDE) for developing primarily with Java, but also with other languages, in particular PHP, C/C++, and HTML5. It is also an application platform framework for Java desktop applications and others. The NetBeans IDE is written in Java and can run on Windows, OS X, Linux, Solaris and other platforms supporting a compatible JVM. The NetBeans Platform allows applications to be developed from a set of modular software components called modules. Applications based on the NetBeans Platform (including the NetBeans IDE itself) can be extended by third party developers. The NetBeans Team actively supports the product and seeks feature suggestions from the wider community. Every release is preceded by a time for Community testing and feedback

### ➤ Dream Weaver

Dreamweaver is a proprietary web development tool developed by Adobe Systems. Dreamweaver was originally developed by Macromedia in 1997, and was maintained by them until Macromedia was acquired by Adobe Systems in 2005. Adobe Dreamweaver is available for both OS X and Windows. Following Adobe's acquisition of the Macromedia product suite, releases of Dreamweaver subsequent to version 8.0 have been more compliant with W3C standards. Recent versions have improved support for Web technologies such as CSS, JavaScript, HTML5, CS3, and various server-side scripting languages and



frameworks including ASP (ASP JavaScript, ASP VBScript, ASP.NET C#, ASP.NET VB), ColdFusion, Scriptlet, and PHP

### ➤ **Balsamiq**

Balsamiq Mockups is a graphical user interface mockup builder application. It allows the designer to arrange pre-built widgets using a drag-and-drop WYSIWYG editor. The application is offered in a desktop version as well as a plug-in for Google Drive, Confluence, JIRA, FogBugz and XWiki. Balsamiq Studios is a micro ISV founded in March 2008 by Peldi Guilizzoni a former Adobe senior software engineer. The web-based Balsamiq mockup tool was launched in June 2008. It is based in San Francisco and Sacramento, California, Bologna, Italy, Paris, France, and Bremen, Germany. In 2011, Balsamiq achieved almost \$5 million USD in sales.

## ❖ Specific Requirements

### ➤ **Hardware**

- PROCESSOR                    Intel Pentium 4
- RAM SIZE                    512 / + Mb
- HARD DISK DRIVE            500 Mb initial

### ➤ **Software**

- FRONT END                    PHP
- BACK END                    MSSQL 5.5.24
- OPERATING SYSTEM            WINDOWS 7,8,0
- SCRIPT LANGUAGE            PHP
- BROWSER                    Mozilla Firefox, Chrome



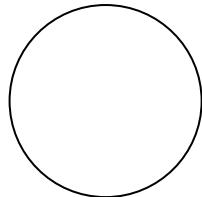
## 5.DESIGN

Design is the first step into the development phase for any engineered product or system. Design is a creative process. A good design is the key to effective system. The term "design" is defined as "the process of applying various techniques and principles for the purpose of defining a process or a system in sufficient detail to permit its physical realization".

### ❖ Data Flow Diagram( DFD )

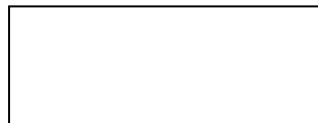
#### ➤ Notation Used

- Process



A function is represented using a circle. This sign is called a process or a bubble. Bubbles are annotated with the names of the corresponding functions.

- External Entity



An external entity such as a librarian, a library member, etc. is represented by a rectangle. The external entities are essentially those physical entities which is external to the software system that interact with the system by inputting data to the system or by consuming the data produced by the system. In addition to the human users, the external entity symbols can be used to represent external hardware and software such as application software.

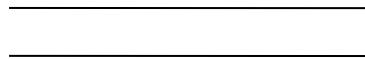


- **Data Flow**



A directed arc or an arrow is used as a data flow sign. A data flow sign represents the data flow occurring between two processes, or between an external entity and a process, in the direction of the data flow arrow. Data flow signs are usually annotated with the corresponding data names.

- **Data Store**

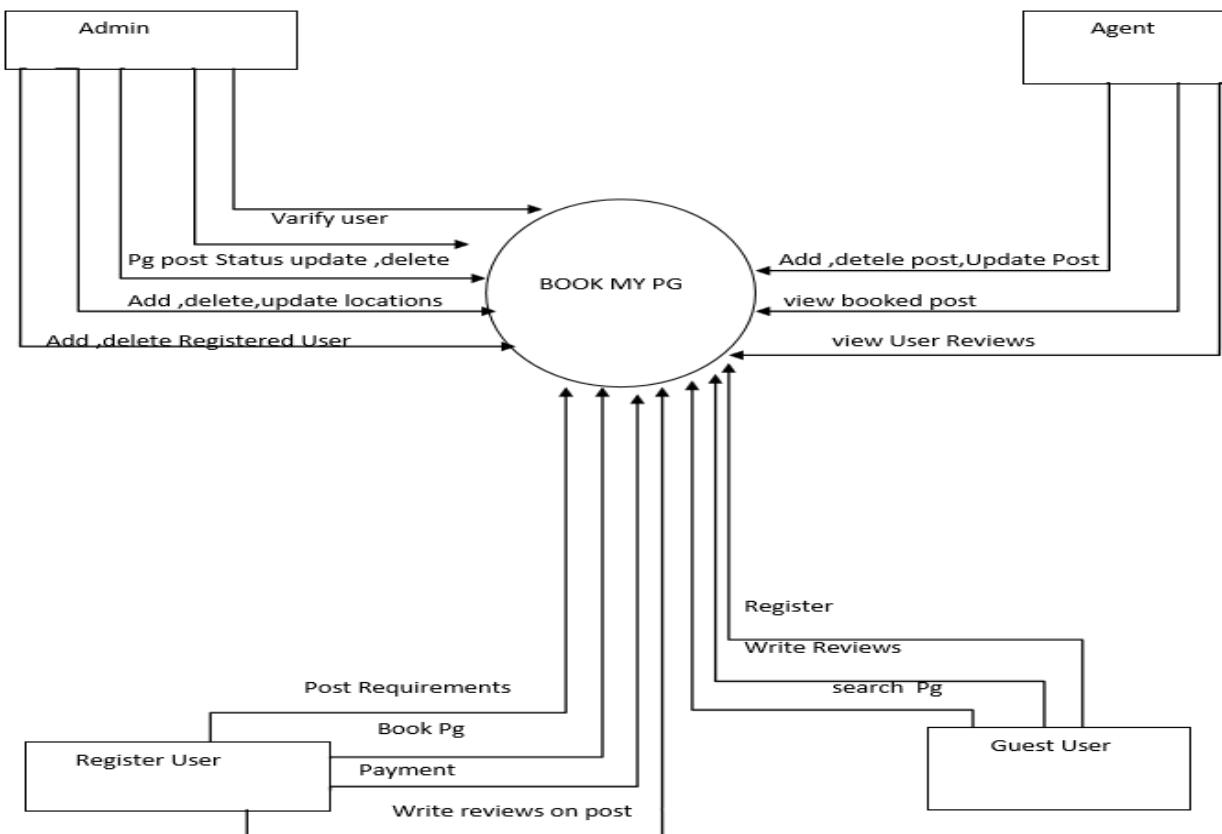


A data store represents a logical file. It is represented using two parallel lines. A logical file can represent either a data store sign, which can represent either a data structure, or a physical file on disk. Each data store is connected to a process by means of a data flow sign. The direction of the data flow arrow shows whether data is being read from or written into a data store. A arrow flowing in or out of a data store implicitly represents the entire data of the data store and hence connecting to a data store need not be annotated with the name of the corresponding data items



### ✓ 0 Level DFD

A 0 level DFD defines the boundary between the system and outer environment. Such diagrams represent the system at the center with no details of its interior structure. The main objective of this diagram is to focus attention on external factors and events that are important during development of a set of system requirements.

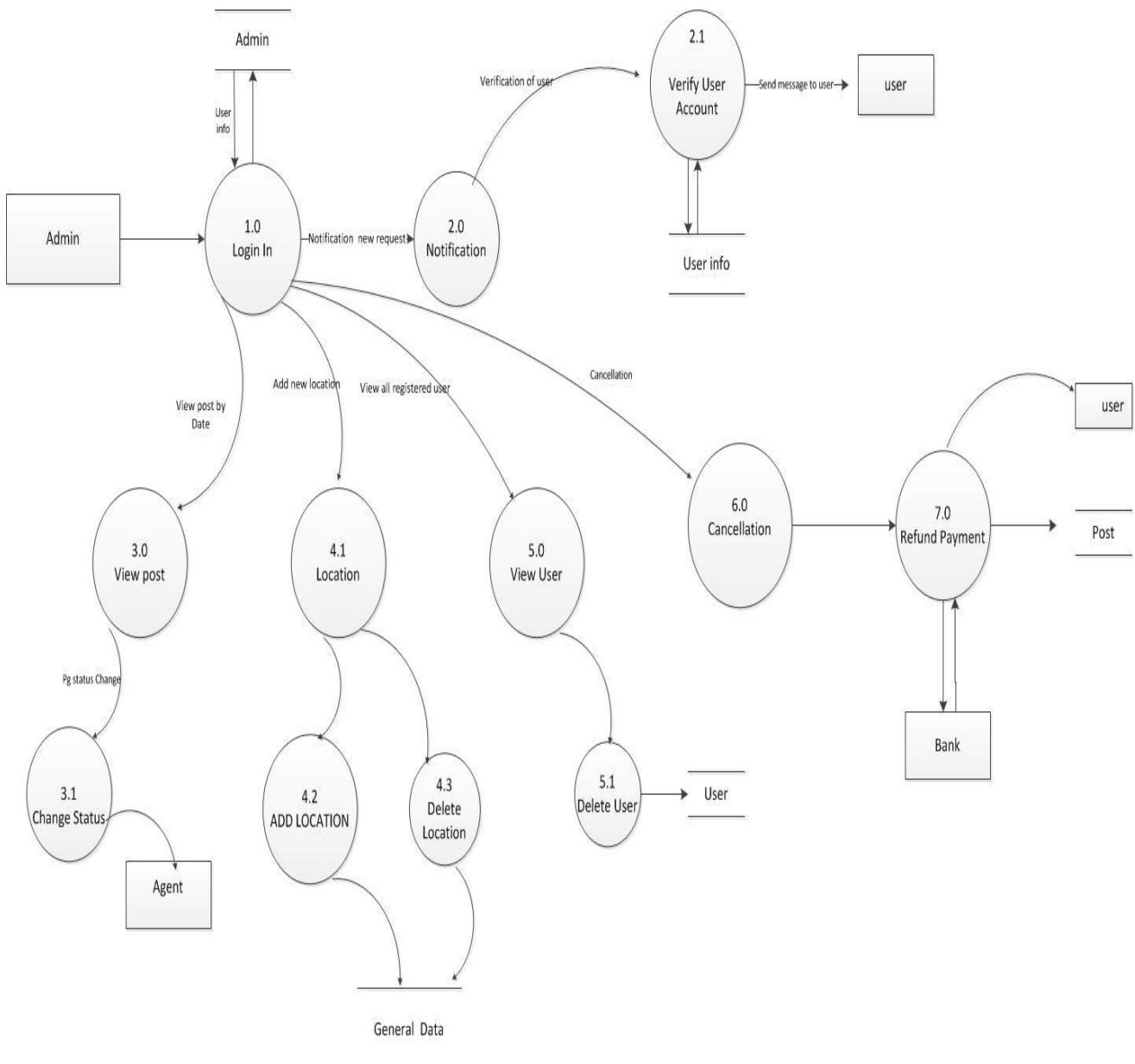




### ✓ Data flow diagram (level 1)

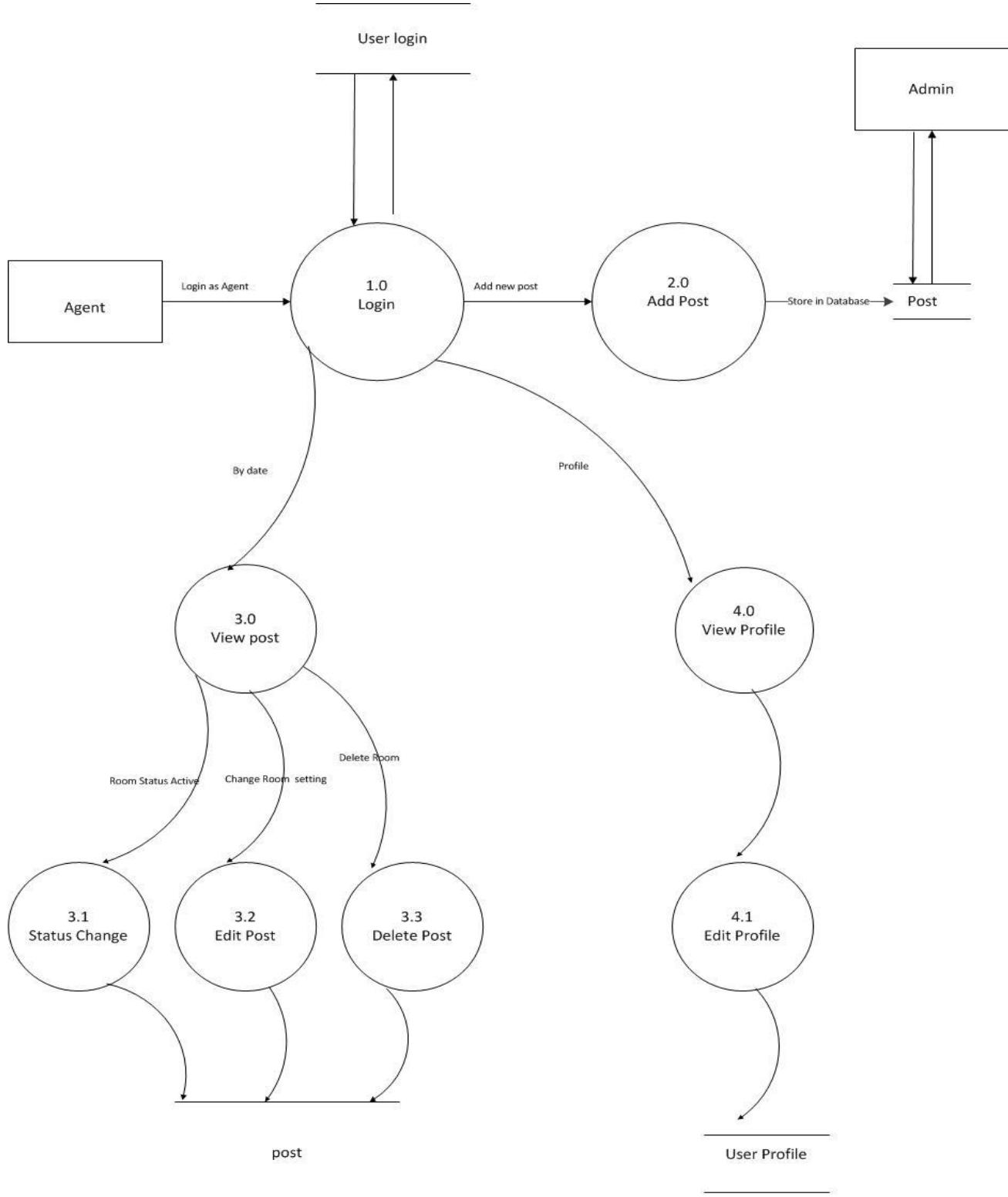
This shows the system divides into sub systems each of which deals with one or more of the data flow or form an external agent and which together provide all of the functionality of the system as a whole.

### ✓ DFD For Admin Module



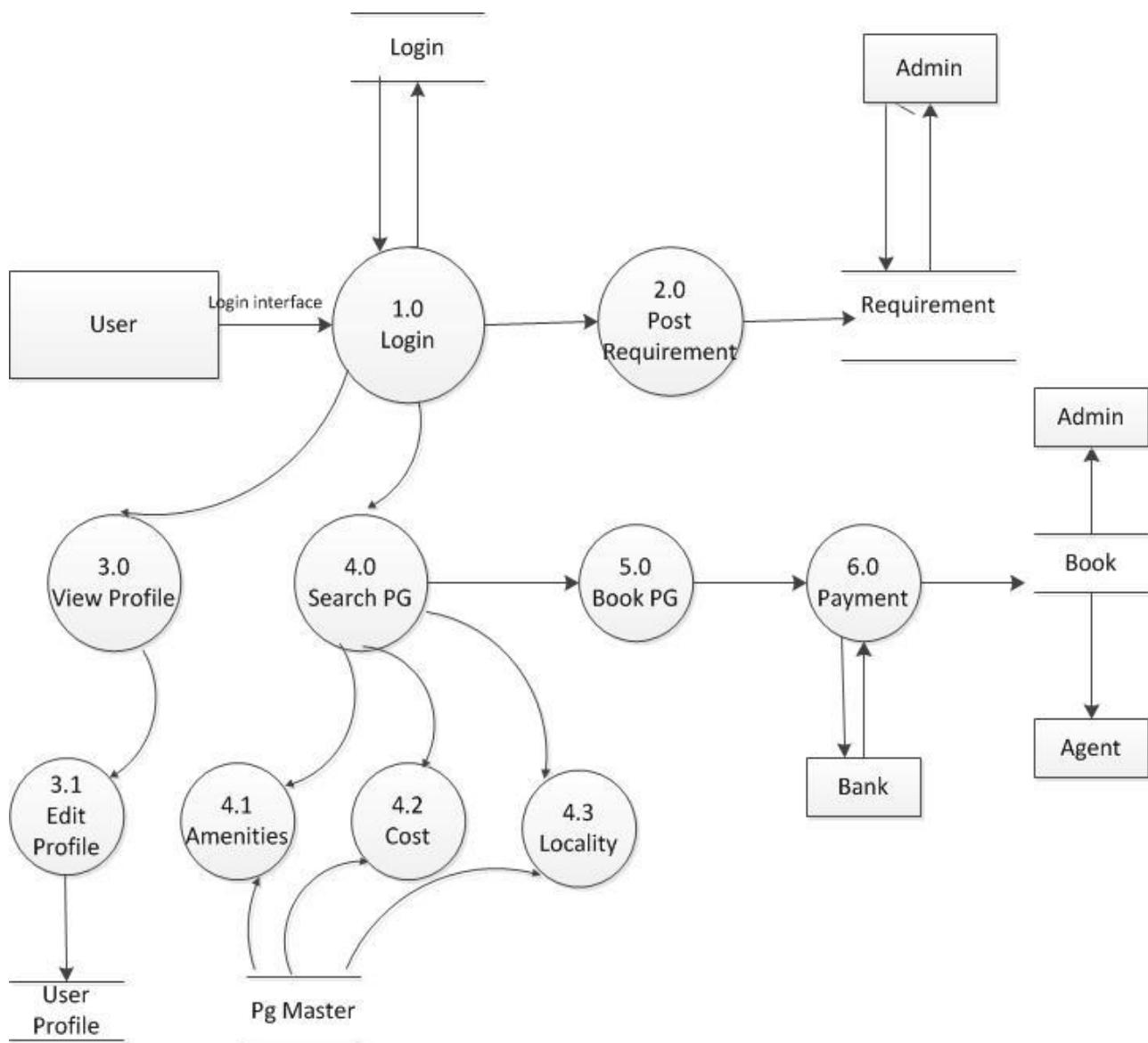


### ✓ DFD For Agent Module





✓ DFD For Public User Module



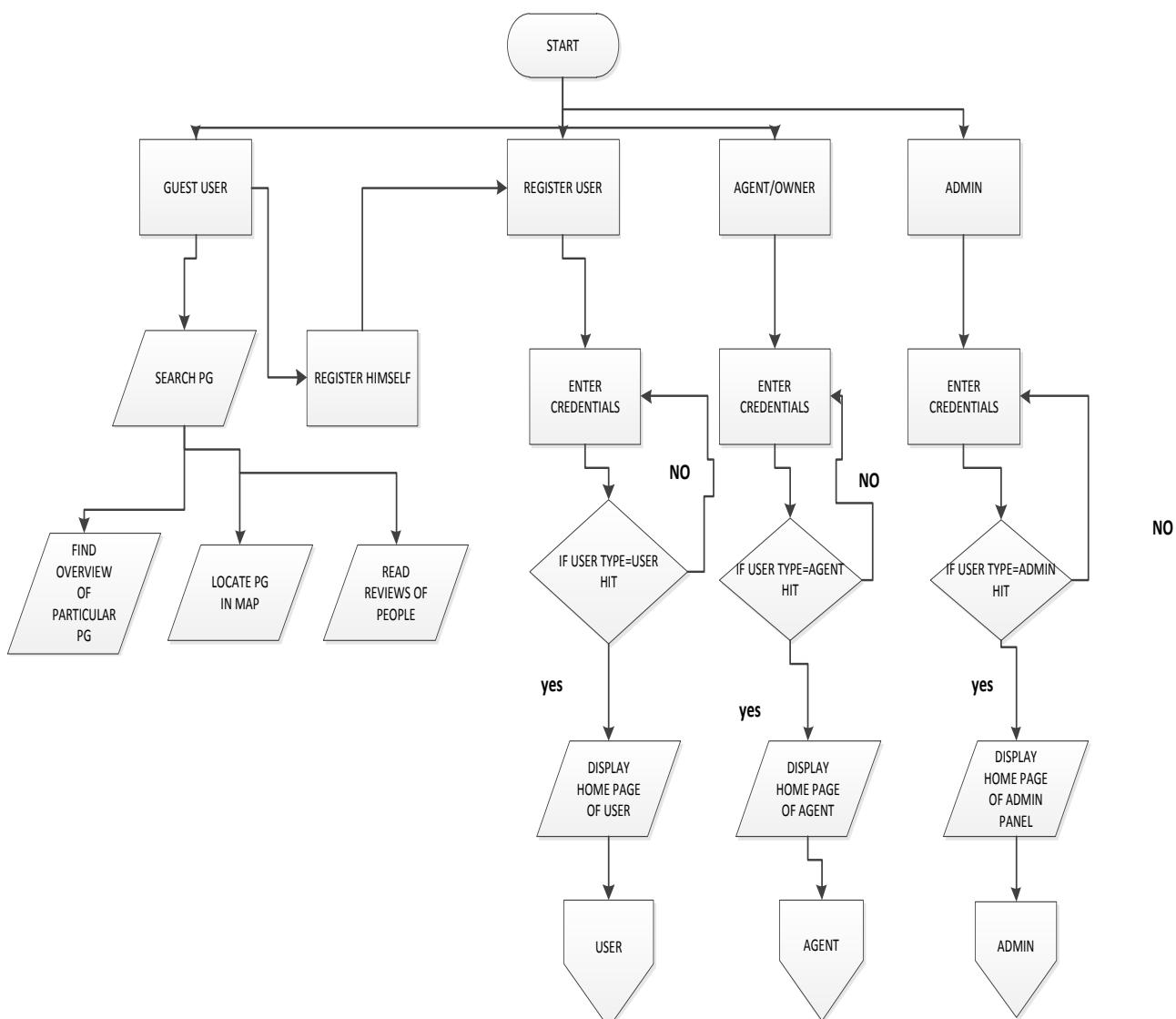


## ❖ FLOW CHART

A Flow Chart Represent an algorithm or process showing a step by step execution detail. Flow charts are help to visualize what is going on and thereby help the viewer to understand a process, find the flows, and the bottlenecks. The two most or common type of boxes in flow charts are

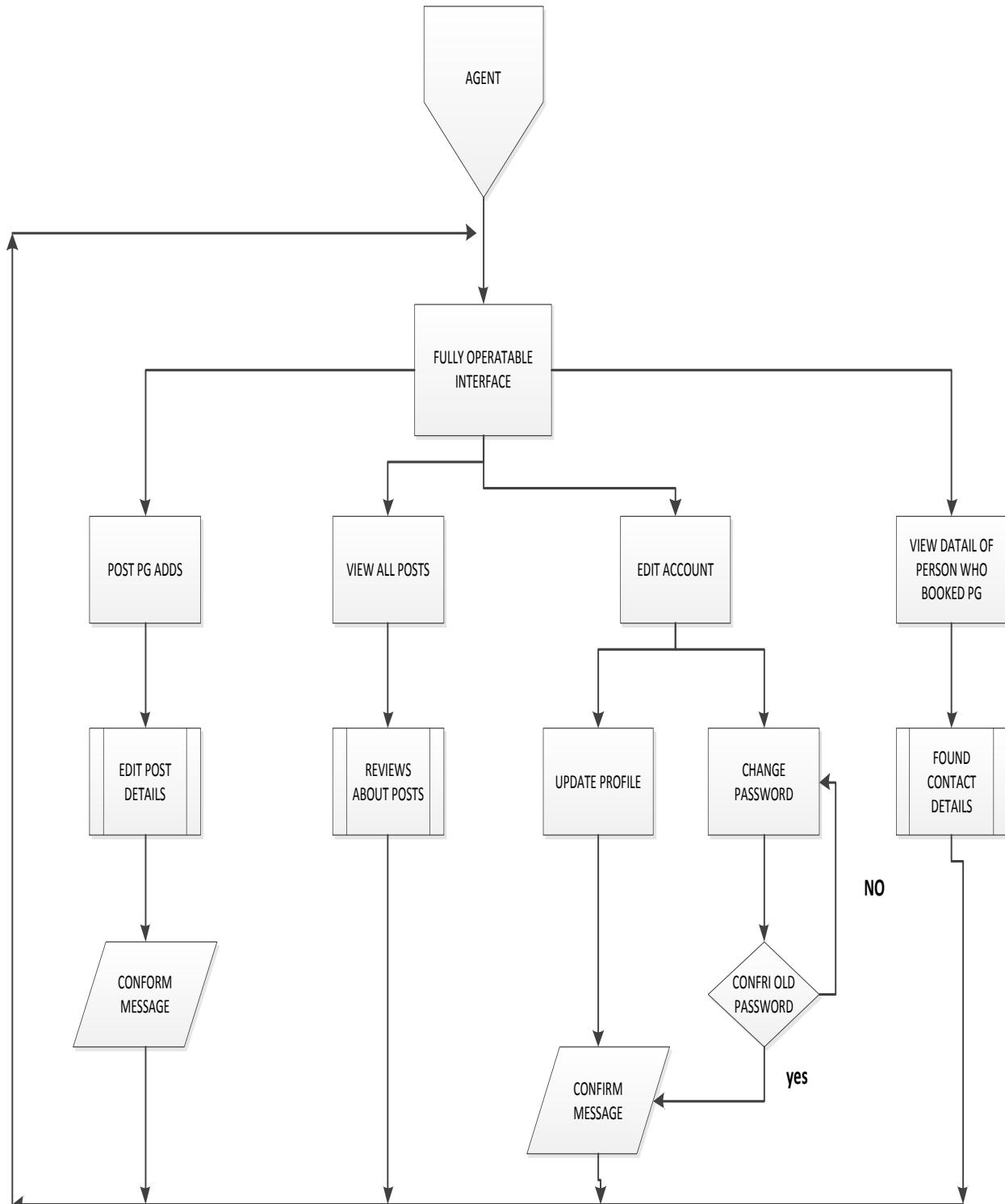
- ✓ A Process step usually called activity and denoted as a rectangular box.
- ✓ A decision usually denoted as a diamond.

### ✓ Flow Chart of Front End



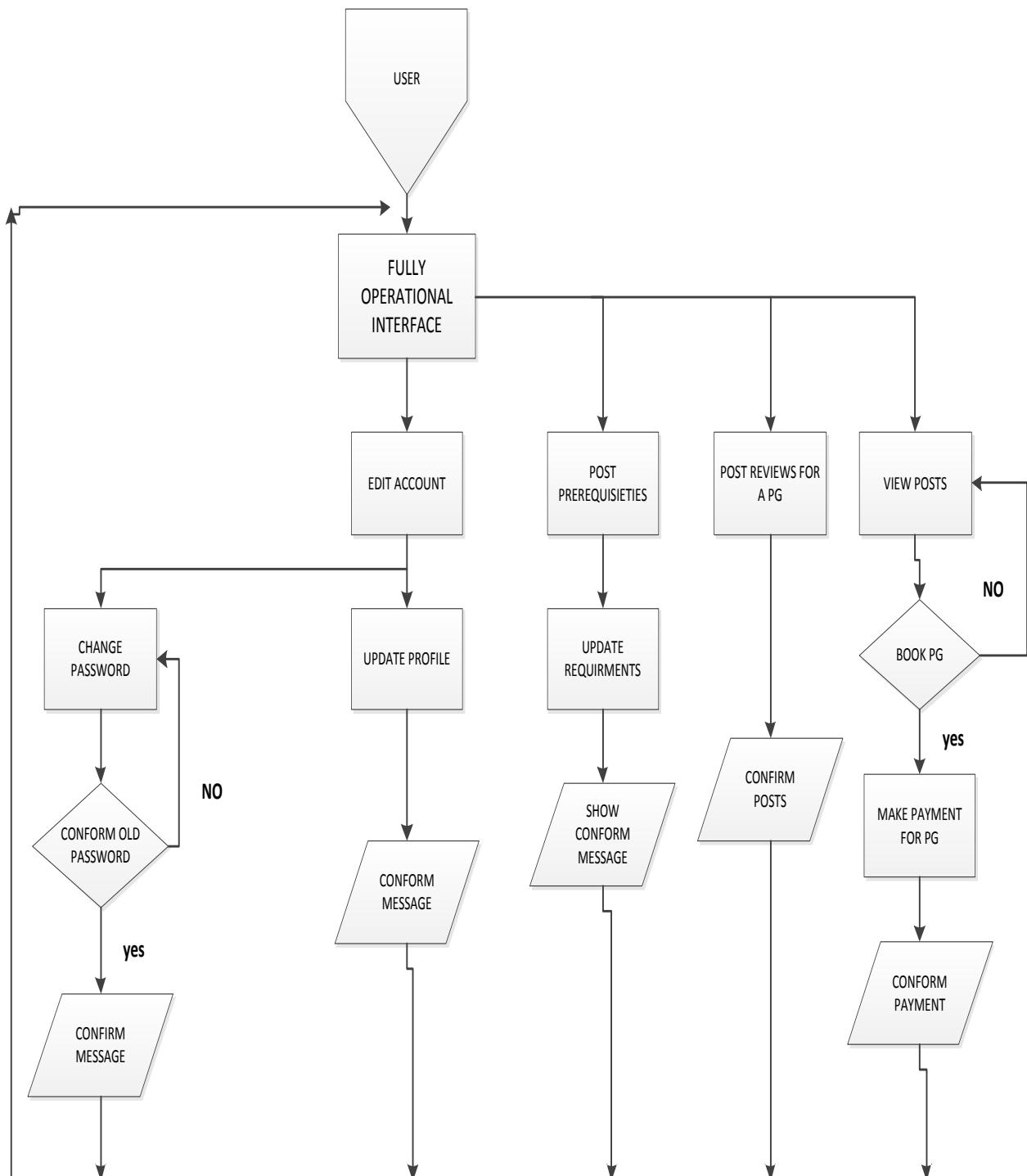


✓ Flow Chart of Agent Ends





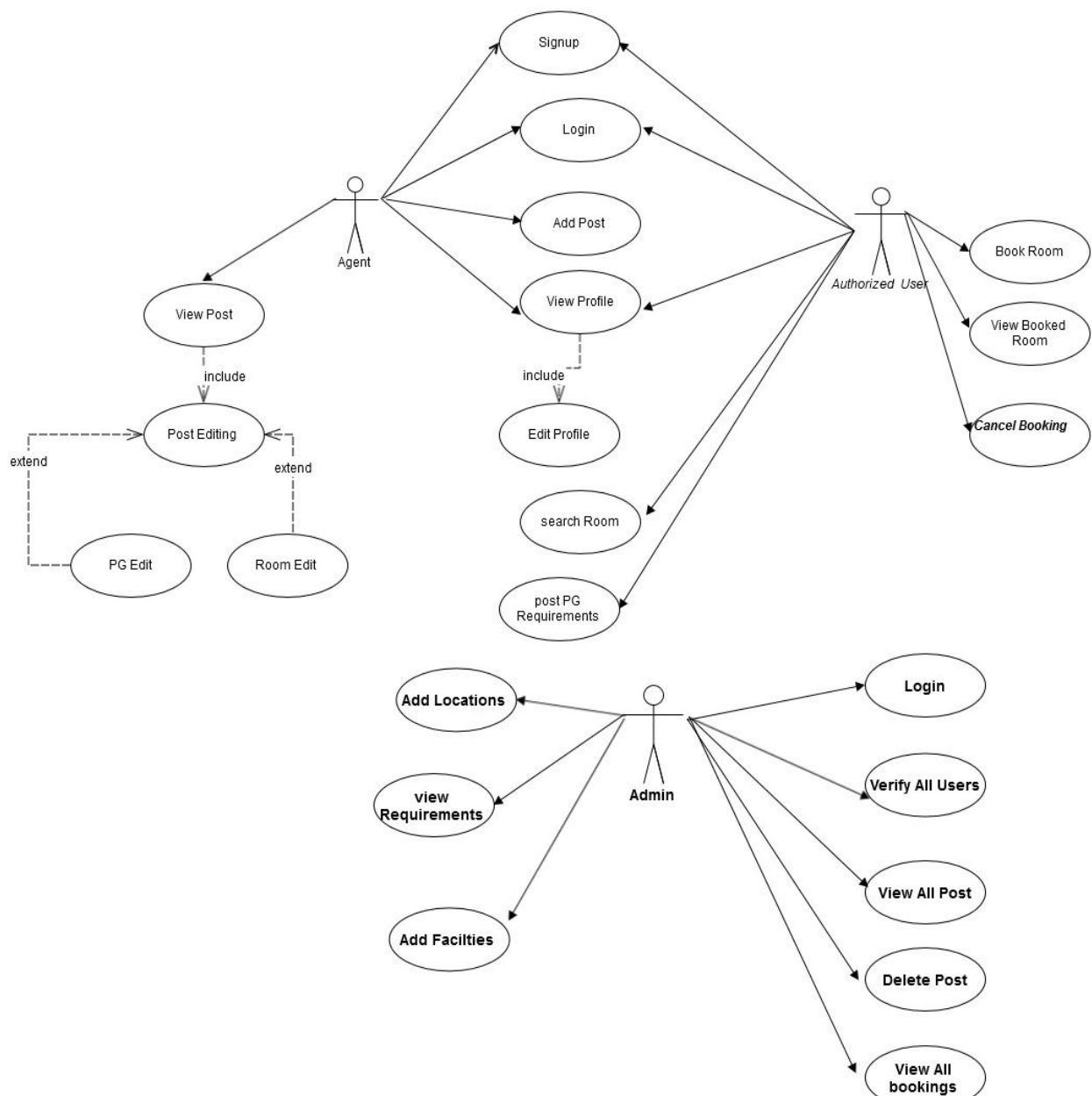
✓ Flow Chart of User Ends





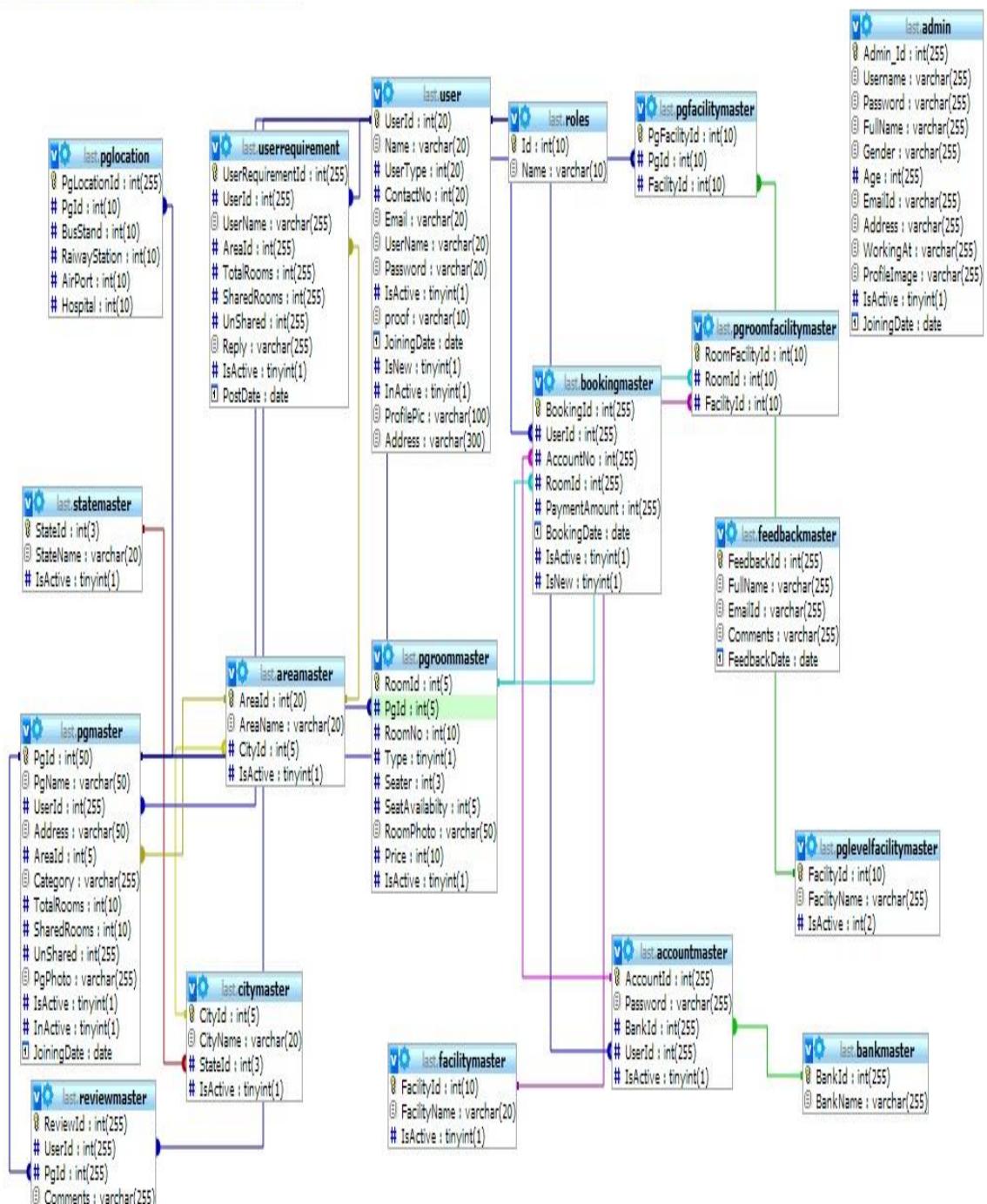
## ❖ USE CASE DIAGRAM

A use case diagram at its simplest is a representation of a user's interaction with the system and depicting the specifications of a use case. A use case diagram can portray the different types of users of a system and the various ways that they interact with the system. This type of diagram is typically used in conjunction with the textual use case and will often be accompanied by other types of diagrams as well.





## ❖ E-R DIAGRAM





## ❖ DATABASE DESIGN

### ➤ Table structure

#### Table Structure for AccountMaster

localhost » bookmypg » accountmaster								
#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	Accountid	int(255)			No	None	AUTO_INCREMENT	Change  Drop  Browse distinct values  Primary  Unique  Index ▾ More
2	Password	varchar(255)	latin1_swedish_ci		No	None		Change  Drop  Browse distinct values  Primary  Unique  Index ▾ More
3	BankId	int(255)			No	None		Change  Drop  Browse distinct values  Primary  Unique  Index ▾ More
4	Userld	int(255)			No	None		Change  Drop  Browse distinct values  Primary  Unique  Index ▾ More
5	IsActive	tinyint(1)			No	None		Change  Drop  Browse distinct values  Primary  Unique  Index ▾ More

Check All / Uncheck All With selected: Browse Change Drop Primary Unique Index

Print view Relation view Propose table structure

Add 1 column(s)  At End of Table  At Beginning of Table  After AccountId Go

#### Table Structure for admin

localhost » bookmypg » admin								
#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	Admin_Id	int(255)			No	None	AUTO_INCREMENT	Change  Drop  Browse distinct values  Primary  Unique ▾ More
2	Username	varchar(255)	latin1_swedish_ci		No	None		Change  Drop  Browse distinct values  Primary  Unique ▾ More
3	Password	varchar(255)	latin1_swedish_ci		No	None		Change  Drop  Browse distinct values  Primary  Unique ▾ More
4	FullName	varchar(255)	latin1_swedish_ci		No	None		Change  Drop  Browse distinct values  Primary  Unique ▾ More
5	Gender	varchar(255)	latin1_swedish_ci		No	None		Change  Drop  Browse distinct values  Primary  Unique ▾ More
6	Age	int(255)			No	None		Change  Drop  Browse distinct values  Primary  Unique ▾ More
7	EmailId	varchar(255)	latin1_swedish_ci		No	None		Change  Drop  Browse distinct values  Primary  Unique ▾ More
8	Address	varchar(255)	latin1_swedish_ci		No	None		Change  Drop  Browse distinct values  Primary  Unique ▾ More
9	WorkingAt	varchar(255)	latin1_swedish_ci		No	None		Change  Drop  Browse distinct values  Primary  Unique ▾ More
10	ProfileImage	varchar(255)	latin1_swedish_ci		No	None		Change  Drop  Browse distinct values  Primary  Unique ▾ More
11	IsActive	tinyint(1)			No	None		Change  Drop  Browse distinct values  Primary  Unique ▾ More
12	JoiningDate	date			No	None		Change  Drop  Browse distinct values  Primary  Unique ▾ More

Check All / Uncheck All With selected: Browse Change Drop Primary Unique Index



## Table Structure for areamaster

localhost » bookmypg » areamaster

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	<u>Areald</u>	int(20)			No	None	AUTO_INCREMENT	Change  Drop  Browse distinct values  Primary  Unique  Index  More
2	<u>AreaName</u>	varchar(20)	latin1_swedish_ci		No	None		Change  Drop  Browse distinct values  Primary  Unique  Index  More
3	<u>CityId</u>	int(5)			No	None		Change  Drop  Browse distinct values  Primary  Unique  Index  More
4	<u>IsActive</u>	tinyint(1)			No	None		Change  Drop  Browse distinct values  Primary  Unique  Index  More

Check All / Uncheck All With selected: Browse Change Drop Primary Unique Index

---

Print view Relation view Propose table structure

Add 1 column(s)  At End of Table  At Beginning of Table  After Areald Go

## Table Structure for bankmaster

localhost » bookmypg » bankmaster

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	<u>BankId</u>	int(255)			No	None	AUTO_INCREMENT	Change  Drop  Browse distinct values  Primary  Unique  Index  More
2	<u>BankName</u>	varchar(255)	latin1_swedish_ci		No	None		Change  Drop  Browse distinct values  Primary  Unique  Index  More

Check All / Uncheck All With selected: Browse Change Drop Primary Unique Index

---

Print view Relation view Propose table structure

Add 1 column(s)  At End of Table  At Beginning of Table  After BankId Go

[+ Indexes](#)

Information



## Table Structure for bookingmaster

localhost > bookmypg > bookingmaster

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	<b>BookingId</b>	int(255)		No	None	AUTO_INCREMENT		<a href="#">Change</a> <a href="#">Drop</a> <a href="#">Browse distinct values</a> <a href="#">Primary</a> <a href="#">Unique</a> <a href="#">Index</a> <a href="#">More</a>
2	<b>UserId</b>	int(255)		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">Browse distinct values</a> <a href="#">Primary</a> <a href="#">Unique</a> <a href="#">Index</a> <a href="#">More</a>
3	<b>AccountNo</b>	int(255)		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">Browse distinct values</a> <a href="#">Primary</a> <a href="#">Unique</a> <a href="#">Index</a> <a href="#">More</a>
4	<b>RoomId</b>	int(255)		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">Browse distinct values</a> <a href="#">Primary</a> <a href="#">Unique</a> <a href="#">Index</a> <a href="#">More</a>
5	<b>PaymentAmount</b>	int(255)		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">Browse distinct values</a> <a href="#">Primary</a> <a href="#">Unique</a> <a href="#">Index</a> <a href="#">More</a>
6	<b>BookingDate</b>	date		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">Browse distinct values</a> <a href="#">Primary</a> <a href="#">Unique</a> <a href="#">Index</a> <a href="#">More</a>
7	<b>IsActive</b>	tinyint(1)		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">Browse distinct values</a> <a href="#">Primary</a> <a href="#">Unique</a> <a href="#">Index</a> <a href="#">More</a>
8	<b>IsNew</b>	tinyint(1)		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">Browse distinct values</a> <a href="#">Primary</a> <a href="#">Unique</a> <a href="#">Index</a> <a href="#">More</a>

Check All / Uncheck All With selected: [Browse](#) [Change](#) [Drop](#) [Primary](#) [Unique](#) [Index](#)

[Print view](#) [Relation view](#) [Propose table structure](#)

Add  column(s)  At End of Table  At Beginning of Table  After BookingId

## Table Structure for citymaster

localhost > bookmypg > citymaster

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	<b>CityId</b>	int(5)		No	None	AUTO_INCREMENT		<a href="#">Change</a> <a href="#">Drop</a> <a href="#">Browse distinct values</a> <a href="#">Primary</a> <a href="#">Unique</a> <a href="#">Index</a> <a href="#">More</a>
2	<b>CityName</b>	varchar(20)	latin1_swedish_ci	No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">Browse distinct values</a> <a href="#">Primary</a> <a href="#">Unique</a> <a href="#">Index</a> <a href="#">More</a>
3	<b>StateId</b>	int(3)		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">Browse distinct values</a> <a href="#">Primary</a> <a href="#">Unique</a> <a href="#">Index</a> <a href="#">More</a>
4	<b>IsActive</b>	tinyint(1)		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">Browse distinct values</a> <a href="#">Primary</a> <a href="#">Unique</a> <a href="#">Index</a> <a href="#">More</a>

Check All / Uncheck All With selected: [Browse](#) [Change](#) [Drop](#) [Primary](#) [Unique](#) [Index](#)

[Print view](#) [Relation view](#) [Propose table structure](#)

Add  column(s)  At End of Table  At Beginning of Table  After CityId

+ Indexes

## Table Structure for facilitymaster

localhost > bookmypg > facilitymaster

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	<b>FacilityId</b>	int(10)		No	None	AUTO_INCREMENT		<a href="#">Change</a> <a href="#">Drop</a> <a href="#">Browse distinct values</a> <a href="#">Primary</a> <a href="#">Unique</a> <a href="#">Index</a> <a href="#">More</a>
2	<b>FacilityName</b>	varchar(20)	latin1_swedish_ci	No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">Browse distinct values</a> <a href="#">Primary</a> <a href="#">Unique</a> <a href="#">Index</a> <a href="#">More</a>
3	<b>IsActive</b>	tinyint(1)		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">Browse distinct values</a> <a href="#">Primary</a> <a href="#">Unique</a> <a href="#">Index</a> <a href="#">More</a>

Check All / Uncheck All With selected: [Browse](#) [Change](#) [Drop](#) [Primary](#) [Unique](#) [Index](#)

[Print view](#) [Relation view](#) [Propose table structure](#)

Add  column(s)  At End of Table  At Beginning of Table  After FacilityId

+ Indexes

Information



## Table Structure for feedbackmaster

localhost » bookmypg > feedbackmaster

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	<a href="#">FeedbackId</a>	int(255)			No	AUTO_INCREMENT		<a href="#">Change</a> <a href="#">Drop</a> <a href="#">Browse distinct values</a> <a href="#">Primary</a> <a href="#">Unique</a> <a href="#">Index</a> <a href="#">More</a>
2	<a href="#">FullName</a>	varchar(255)	latin1_swedish_ci		No	None		<a href="#">Change</a> <a href="#">Drop</a> <a href="#">Browse distinct values</a> <a href="#">Primary</a> <a href="#">Unique</a> <a href="#">Index</a> <a href="#">More</a>
3	<a href="#">EmailId</a>	varchar(255)	latin1_swedish_ci		No	None		<a href="#">Change</a> <a href="#">Drop</a> <a href="#">Browse distinct values</a> <a href="#">Primary</a> <a href="#">Unique</a> <a href="#">Index</a> <a href="#">More</a>
4	<a href="#">Comments</a>	varchar(255)	latin1_swedish_ci		No	None		<a href="#">Change</a> <a href="#">Drop</a> <a href="#">Browse distinct values</a> <a href="#">Primary</a> <a href="#">Unique</a> <a href="#">Index</a> <a href="#">More</a>
5	<a href="#">FeedbackDate</a>	date			No	None		<a href="#">Change</a> <a href="#">Drop</a> <a href="#">Browse distinct values</a> <a href="#">Primary</a> <a href="#">Unique</a> <a href="#">Index</a> <a href="#">More</a>

[Check All / Uncheck All With selected:](#) [Browse](#) [Change](#) [Drop](#) [Primary](#) [Unique](#) [Index](#)

[Print view](#) [Relation view](#) [Propose table structure](#)

Add  column(s)  At End of Table  At Beginning of Table  After [FeedbackId](#) [Go](#)

## Table Structure for PGfacilitymaster

localhost » bookmypg > pgfacilitymaster

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	<a href="#">PgFacilityId</a>	int(10)			No	AUTO_INCREMENT		<a href="#">Change</a> <a href="#">Drop</a> <a href="#">Browse distinct values</a> <a href="#">Primary</a> <a href="#">Unique</a> <a href="#">Index</a> <a href="#">Spatial</a> <a href="#">Fulltext</a>
2	<a href="#">PgId</a>	int(10)			No	None		<a href="#">Change</a> <a href="#">Drop</a> <a href="#">Browse distinct values</a> <a href="#">Primary</a> <a href="#">Unique</a> <a href="#">Index</a> <a href="#">Spatial</a> <a href="#">Fulltext</a>
3	<a href="#">FacilityId</a>	int(10)			No	None		<a href="#">Change</a> <a href="#">Drop</a> <a href="#">Browse distinct values</a> <a href="#">Primary</a> <a href="#">Unique</a> <a href="#">Index</a> <a href="#">Spatial</a> <a href="#">Fulltext</a>

[Check All / Uncheck All With selected:](#) [Browse](#) [Change](#) [Drop](#) [Primary](#) [Unique](#) [Index](#)

[Print view](#) [Relation view](#) [Propose table structure](#)

Add  column(s)  At End of Table  At Beginning of Table  After [PgFacilityId](#) [Go](#)

+ Indexes

[Information](#)

## Table Structure for PGlevelfacilitymaster

localhost » bookmypg > pglevelfacilitymaster

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	<a href="#">FacilityId</a>	int(10)			No	AUTO_INCREMENT		<a href="#">Change</a> <a href="#">Drop</a> <a href="#">Browse distinct values</a> <a href="#">Primary</a> <a href="#">Unique</a> <a href="#">Index</a> <a href="#">More</a>
2	<a href="#">FacilityName</a>	varchar(255)	latin1_swedish_ci		No	None		<a href="#">Change</a> <a href="#">Drop</a> <a href="#">Browse distinct values</a> <a href="#">Primary</a> <a href="#">Unique</a> <a href="#">Index</a> <a href="#">More</a>
3	<a href="#">IsActive</a>	int(2)			No	None		<a href="#">Change</a> <a href="#">Drop</a> <a href="#">Browse distinct values</a> <a href="#">Primary</a> <a href="#">Unique</a> <a href="#">Index</a> <a href="#">More</a>

[Check All / Uncheck All With selected:](#) [Browse](#) [Change](#) [Drop](#) [Primary](#) [Unique](#) [Index](#)

[Print view](#) [Relation view](#) [Propose table structure](#)

Add  column(s)  At End of Table  At Beginning of Table  After [FacilityId](#) [Go](#)

+ Indexes

[Information](#)



## Table Structure for PGlocation

localhost » bookmypg » pglocation

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	PgId	int(10)			No	None		Change  Drop  Browse distinct values  Primary  Unique  Index  Spatial  Fulltext
2	BusStand	int(10)			No	None		Change  Drop  Browse distinct values  Primary  Unique  Index  Spatial  Fulltext
3	RaiwayStation	int(10)			No	None		Change  Drop  Browse distinct values  Primary  Unique  Index  Spatial  Fulltext
4	AirPort	int(10)			No	None		Change  Drop  Browse distinct values  Primary  Unique  Index  Spatial  Fulltext
5	Hospital	int(10)			No	None		Change  Drop  Browse distinct values  Primary  Unique  Index  Spatial  Fulltext

Check All / Uncheck All With selected: Browse Change Drop Primary Unique Index

Print view Relation view Propose table structure

Add 1 column(s)  At End of Table  At Beginning of Table  After PgId Go

+ Indexes

## Table Structure for PGmaster

localhost » bookmypg » pgmaster

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	PgId	int(50)			No	None	AUTO_INCREMENT	Change  Drop  Browse distinct values  Primary  Unique  More
2	PgName	varchar(50)	latin1_swedish_ci		No	None		Change  Drop  Browse distinct values  Primary  Unique  More
3	Userid	int(255)			No	None		Change  Drop  Browse distinct values  Primary  Unique  More
4	Address	varchar(50)	latin1_swedish_ci		No	None		Change  Drop  Browse distinct values  Primary  Unique  More
5	Areald	int(5)			No	None		Change  Drop  Browse distinct values  Primary  Unique  More
6	Category	varchar(255)	latin1_swedish_ci		No	None		Change  Drop  Browse distinct values  Primary  Unique  More
7	TotalRooms	int(10)			No	None		Change  Drop  Browse distinct values  Primary  Unique  More
8	SharedRooms	int(10)			No	None		Change  Drop  Browse distinct values  Primary  Unique  More
9	UnShared	int(255)			No	None		Change  Drop  Browse distinct values  Primary  Unique  More
10	PgPhoto	varchar(255)	latin1_swedish_ci		No	None		Change  Drop  Browse distinct values  Primary  Unique  More
11	IsActive	tinyint(1)			No	None		Change  Drop  Browse distinct values  Primary  Unique  More
12	InActive	tinyint(1)			No	None		Change  Drop  Browse distinct values  Primary  Unique  More
13	JoiningDate	date			No	None		Change  Drop  Browse distinct values  Primary  Unique  More

Check All / Uncheck All With selected: Browse Change Drop Primary Unique Index



### Table Structure for PGroomfacilitymaster

	#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
<input type="checkbox"/>	1	NearByAreald	int(10)			No	None	AUTO_INCREMENT	Change  Drop  Browse distinct values  Primary  Unique  More
<input type="checkbox"/>	2	PgId	int(50)			No	None		Change  Drop  Browse distinct values  Primary  Unique  More
<input type="checkbox"/>	3	Areald	int(50)			No	None		Change  Drop  Browse distinct values  Primary  Unique  More
<input type="checkbox"/>	4	AreaName	varchar(50)	latin1_swedish_ci		No	None		Change  Drop  Browse distinct values  Primary  Unique  More
<input type="checkbox"/>	5	Distance	int(50)			No	None		Change  Drop  Browse distinct values  Primary  Unique  More
<input type="checkbox"/>	6	IsActive	tinyint(1)			No	None		Change  Drop  Browse distinct values  Primary  Unique  More

### Table Structure for PGroommaster

localhost » bookmypg » pgroommaster

	#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
<input type="checkbox"/>	1	RoomId	int(5)			No	None	AUTO_INCREMENT	Change  Drop  Browse distinct values  Primary  Unique  More
<input type="checkbox"/>	2	PgId	int(5)			No	None		Change  Drop  Browse distinct values  Primary  Unique  More
<input type="checkbox"/>	3	RoomNo	int(10)			No	None		Change  Drop  Browse distinct values  Primary  Unique  More
<input type="checkbox"/>	4	Type	tinyint(1)			No	None		Change  Drop  Browse distinct values  Primary  Unique  More
<input type="checkbox"/>	5	Seater	int(3)			No	None		Change  Drop  Browse distinct values  Primary  Unique  More
<input type="checkbox"/>	6	SeatAvailability	int(5)			No	None		Change  Drop  Browse distinct values  Primary  Unique  More
<input type="checkbox"/>	7	RoomPhoto	varchar(50)	latin1_swedish_ci		No	None		Change  Drop  Browse distinct values  Primary  Unique  More
<input type="checkbox"/>	8	Price	int(10)			No	None		Change  Drop  Browse distinct values  Primary  Unique  More
<input type="checkbox"/>	9	IsActive	tinyint(1)			No	None		Change  Drop  Browse distinct values  Primary  Unique  More

Check All / Uncheck All With selected:  Browse Change Drop Primary Unique Index

Print view  Relation view  Propose table structure

Add  column(s)  At End of Table  At Beginning of Table  After RoomId

+ Indexes



## Table Structure for reviewmaster

localhost » bookmypg » reviewmaster

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	<u>ReviewId</u>	int(255)			No	None	AUTO_INCREMENT	<a href="#">Change</a> <a href="#">Drop</a> <a href="#">Browse distinct values</a> <a href="#">Primary</a> <a href="#">Unique</a> <a href="#">Index</a> <a href="#">More</a>
2	<u>UserId</u>	int(255)			No	None		<a href="#">Change</a> <a href="#">Drop</a> <a href="#">Browse distinct values</a> <a href="#">Primary</a> <a href="#">Unique</a> <a href="#">Index</a> <a href="#">More</a>
3	<u>PgId</u>	int(255)			No	None		<a href="#">Change</a> <a href="#">Drop</a> <a href="#">Browse distinct values</a> <a href="#">Primary</a> <a href="#">Unique</a> <a href="#">Index</a> <a href="#">More</a>
4	<u>Comments</u>	varchar(255)	latin1_swedish_ci		No	None		<a href="#">Change</a> <a href="#">Drop</a> <a href="#">Browse distinct values</a> <a href="#">Primary</a> <a href="#">Unique</a> <a href="#">Index</a> <a href="#">More</a>

Check All / Uncheck All With selected: [Browse](#) [Change](#) [Drop](#) [Primary](#) [Unique](#) [Index](#)

---

[Print view](#) [Relation view](#) [Propose table structure](#)

[Add](#)  column(s)  At End of Table  At Beginning of Table  After ReviewId [Go](#)

[+ Indexes](#)

[Information](#)

## Table Structure for statemaster

localhost » bookmypg » statemaster

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	<u>StatId</u>	int(3)			No	None	AUTO_INCREMENT	<a href="#">Change</a> <a href="#">Drop</a> <a href="#">Browse distinct values</a> <a href="#">Primary</a> <a href="#">Unique</a> <a href="#">Index</a> <a href="#">More</a>
2	<u>StateName</u>	varchar(20)	latin1_swedish_ci		No	None		<a href="#">Change</a> <a href="#">Drop</a> <a href="#">Browse distinct values</a> <a href="#">Primary</a> <a href="#">Unique</a> <a href="#">Index</a> <a href="#">More</a>
3	<u>IsActive</u>	tinyint(1)			No	None		<a href="#">Change</a> <a href="#">Drop</a> <a href="#">Browse distinct values</a> <a href="#">Primary</a> <a href="#">Unique</a> <a href="#">Index</a> <a href="#">More</a>

Check All / Uncheck All With selected: [Browse](#) [Change](#) [Drop](#) [Primary](#) [Unique](#) [Index](#)

---

[Print view](#) [Relation view](#) [Propose table structure](#)

[Add](#)  column(s)  At End of Table  At Beginning of Table  After StatId [Go](#)



## Table Structure for user

localhost > bookmypg > user

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	UserId	int(20)			No	None	AUTO_INCREMENT	Change  Drop  Browse distinct values  Primary  Unique  More
2	Name	varchar(20)	latin1_swedish_ci		No	None		Change  Drop  Browse distinct values  Primary  Unique  More
3	UserType	int(20)			No	None		Change  Drop  Browse distinct values  Primary  Unique  More
4	ContactNo	int(20)			No	None		Change  Drop  Browse distinct values  Primary  Unique  More
5	Email	varchar(20)	latin1_swedish_ci		No	None		Change  Drop  Browse distinct values  Primary  Unique  More
6	UserName	varchar(20)	latin1_swedish_ci		No	None		Change  Drop  Browse distinct values  Primary  Unique  More
7	Password	varchar(20)	latin1_swedish_ci		No	None		Change  Drop  Browse distinct values  Primary  Unique  More
8	IsActive	tinyint(1)			No	None		Change  Drop  Browse distinct values  Primary  Unique  More
9	proof	varchar(10)	latin1_swedish_ci		No	None		Change  Drop  Browse distinct values  Primary  Unique  More
10	JoiningDate	date			No	None		Change  Drop  Browse distinct values  Primary  Unique  More
11	isNew	tinyint(1)			No	None		Change  Drop  Browse distinct values  Primary  Unique  More
12	InActive	tinyint(1)			No	None		Change  Drop  Browse distinct values  Primary  Unique  More
13	ProfilePic	varchar(100)	latin1_swedish_ci		No	None		Change  Drop  Browse distinct values  Primary  Unique  More
14	Address	varchar(300)	latin1_swedish_ci		No	None		Change  Drop  Browse distinct values  Primary  Unique  More

Check All / Uncheck All With selected: Browse Change Drop Primary Unique Index

## Table Structure for userrequirement

localhost > bookmypg > userrequirement

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	UserRequirementId	int(255)			No	None	AUTO_INCREMENT	Change  Drop  Browse distinct values  Primary  Unique  More
2	UserId	int(255)			No	None		Change  Drop  Browse distinct values  Primary  Unique  More
3	UserName	varchar(255)	latin1_swedish_ci		No	None		Change  Drop  Browse distinct values  Primary  Unique  More
4	AreaId	int(255)			No	None		Change  Drop  Browse distinct values  Primary  Unique  More
5	TotalRooms	int(255)			No	None		Change  Drop  Browse distinct values  Primary  Unique  More
6	SharedRooms	int(255)			No	None		Change  Drop  Browse distinct values  Primary  Unique  More
7	UnShared	int(255)			No	None		Change  Drop  Browse distinct values  Primary  Unique  More
8	Reply	varchar(255)	latin1_swedish_ci		No	None		Change  Drop  Browse distinct values  Primary  Unique  More
9	IsActive	tinyint(1)			No	None		Change  Drop  Browse distinct values  Primary  Unique  More
10	PostDate	date			No	None		Change  Drop  Browse distinct values  Primary  Unique  More

Check All / Uncheck All With selected: Browse Change Drop Primary Unique Index

Print view Relation view Propose table structure

Add  column(s)  At End of Table  At Beginning of Table  After  Go



## 6. TESTING

### ❖ Functional Testing

**Functional Testing** also called behavioral testing focuses on the functional requirements of the software. That is, it enables the software engineer to derived sets of input conditions that will fully exercise all functional requirements for a program.

Black Box Testing is a testing strategy, which does not need any knowledge of internal design or code etc. As the name "black box" suggests, no knowledge of internal logic or code structure is required. The types of testing under this strategy are totally based/focused on the testing for requirements and functionality of the work product/software application. It attempts to find errors in the following categories:

- ✓ Incorrect or missing functions
- ✓ Interface errors
- ✓ Errors in data structures or external data base access
- ✓ Behavior or performance errors

### ❖ Structural Testing

**Structural Testing**, also called glass-box testing, is a test case design philosophy that uses the control structure described as part of component level design to derive test cases. Structural testing strategy deals with the internal logic and structure of the code. This testing is also called as glass, structural, open box or clear box testing. In order to implement white box testing, the tester has to deal with the code and hence is needed to possess knowledge of coding and logic i.e. internal working of the code. White box test also needs the tester to look into the code and find out which unit/statement/chunk of the codes malfunctioning. Using white-box testing methods, one can derive test cases that:

- Guarantee that all independent paths within a module have been exercised at least once.
- Exercise all logical decisions on their true and false sides



### ❖ Unit Testing

A Unit is the small testable piece of software that can be compiled for example functions, procedures, classes, and interface. It is generally written by the programmer and is done after coding. Rigorous use of unit tests helps catch defects prior to customer testing and minimizes the cost of correcting defects by identifying them when they are the cheapest to fix. In computer programming, a **unit test** is a procedure used to validate that a particular module of source code is working properly. The procedure is to write test cases for all functions and methods so that whenever a change causes a regression, it can be quickly identified and fixed.

Unit testing focuses verification effort on the smallest unit of software design—the software component or module. Using the component-level design description as a guide, important control paths are tested to uncover errors within the boundary of the module. The relative complexity of tests and the errors those tests uncover is limited by constrained scope established for unit testing. The unit test focuses on the internal processing logic and data structures within the boundaries of a component. This type of testing can be conducted in parallel for multiple components.

### ❖ Integration Testing

It is a systematic technique for constructing the software architecture while at the same time conducting tests to uncover errors interfacing. The objective is to take unit tested components and build a program structure that has been dictated by design.

It is the testing phase, in which whole project developed in J2EE will be tested with integrating it with the various modules for the correct functionality. If working fine, then it will be integrated together with the other modules for purpose of creation of the whole System.

### ❖ System Testing

It is a series of different tests whose primary purpose is to fully exercise the computer-based system. Although each test has a different purpose, all work to verify that system



elements have been properly integrated and performed allocated functions. It is the type of testing in which all the modules are integrated together to form the whole system, then this whole system is tested against various efficiency based tests, that also test the accuracy of the system, working as a whole.

### ❖ Acceptance Testing

This testing is performed with realistic data of the user to demonstrate that the software is working satisfactory. Testing here focuses on the external behaviour of the system, the internal logic of the program is not emphasized. Unlike the other test phases, an objective of acceptance testing is not to actively look for faults. Clear entry criteria may need to be put in place to ensure that the expectation of a system being ‘production ready’ has been met. This is an opportunity to review the effectiveness, completeness and outcome of previous test phases and to declare any known problems that remain prior to acceptance test commencing following information are defined:

- **Customer responsibilities:** Describe the activities the customer is responsible for and what others are responsible for customer is responsible for all aspects or the entire teams may assist in the various activities.
  - **Acceptance criteria:** Before begin the acceptance test, what criteria is used to decide whether the system is acceptable or not. But the acceptance criteria should define how the decision will be made. The customer may accept a system with certain minor types of errors remaining. But there may be other levels of errors that will render the system unacceptable
- .



## 7. TEST CASES OF PROJECT

### ❖ TEST CASES FOR ADMIN MODULE

- ✓ Test case for Admin Login Form

TEST SUITE NAME : Admin LOG IN		CREATED ON : 17- Nov-2013					
<b>User Name:</b> Valid Classes: A-Z, a-z, spaces, Valid Range: User must enter a name and entered name must match With the username stored in database.							
Invalid Classes: Special Characters, Numeric (0-9), Alphanumeric Values, Float Values.							
<b>Password:</b> Valid Classes: A-Z, a-z, Numeric, Alphanumeric values, special characters. Valid Range: Min: 5, Max: 15. User must enter a Password and entered password must match with The password stored in the database. Invalid Range: spaces, more than 15.							
Functional Testing							
Test Case ID	Description	Expected Result	Actual Result	Status			
TC01	Leave all fields as blank and click Sign In button	It should display the message to enter the user name in the textbox	It does display the error message and should not allow to leave the field empty.	pass			
TC02	Enter invalid “User Name”	By Entering invalid “User Name” then an error message should appear as “Please enter valid user name”	It does display the error message	pass			
TC03	Input any special character or special character (@#&*) with alphabetic value in “User Name” field	Special Characters are not allowed to be entered. “Enter Correct Name” message will		pass			



		must be displayed		
TC04	Enter valid “User Name” characters values say(“Deep”)	It should allow the user to proceed	It allows to enter character values	pass
TC05	Input invalid “Password”	By Entering invalid “Password” then an error message should appear as “Please enter correct Password”	It does display the error message	Pass
TC06	Leave the password field as blank and click Log In button	It should display the message to enter the password in the textbox	It does display the error message and should not allow to leave the field empty.	pass
TC07	Enter correct Password	It should allow the user to proceed	It is allowing	pass
TC08	Check its format	The password field should display the encrypted format of the text typed as(*****)	It allows to enter values in invisible text.	
TC09	Click on “Log In” button on Log In Page without entering anything in User Name	It should display the message to enter the user name in the textbox	It does display the error message and should not allow to leave the field empty.	pass
TC10	Check Hyperlink On Forgot your password label	While mouse over of the label a hand icon should display.	It does	pass
TC11	Forgot Your Password	User can recover password using the “forgot password link”	It does	Pass

### User Interface (UI) and Graphical User Interface(GUI) Testing

**User Interface:** Spellings are properly checked and are in proper format.

**Graphical User Interface:** logo , tables and colours are properly arranged

### Browser Compatibility Testing

TC12	Check whether the page is loaded on different browsers say(chrome)	Page must be loaded on given browser.	It is allowing to load the page on Different browser.	pass
TC13	Check whether the page is	Page must be loaded	It is allowing to load	pass



	loaded on different browsers say(Mozilla)	on given browser.	the page on Different browser	
TC14	Check whether the page is loaded on different browsers say(Latest Version Of IE) Except IE7, IE8	Page must be loaded on given browser.	It is allowing to load the page on Different browser	pass
TC15	Leave all fields as blank and click log In button	It should display the message to enter the user name in the textbox	It does display the error message and should not allow to leave the field empty.	pass
TC16	Enter invalid “User Name”	By Entering invalid “User Name” then an error message should appear as “Please enter valid user name”	It does display the error message	pass
TC17	Input any special character or special character (@#&*) with alphabetic value in “Username” field	Special Characters are not allowed to be entered. “Enter Correct Name” message will must be displayed		pass
TC18	Enter valid “User Name” characters values say(“Deep”)	It should allow the user to proceed	It allows to enter character values	pass
TC19	Input invalid “Password”.	By Entering invalid “Password” then an error message should appear as “Please enter correct Password”	It does display the error message	pass
TC20	Leave the password field as blank and click log In button	It should display the message to enter the password in the textbox	It does display the error message and should not allow to leave the field empty.	pass



✓ **Test Case for Add new Administrator user**

<b>TEST SUITENAME :</b> Add _New_ User	<b>CREATED ON:</b> 21-Nov-2013			
<b>User Name:</b> <b>Valid Classes:</b> A-Z, a-z, spaces, <b>Valid Range:</b> Min:1, Max: 30. User must enter a name. <b>Invalid Classes:</b> Special Characters, Numeric(0-9), Alphanumeric Values, <b>Invalid Range:</b> Less than 1 & More than 30				
<b>Password:</b> <b>Valid Classes:</b> A-Z, a-z, Numeric, Alphanumeric values, special characters. <b>Valid Range:</b> Min: 5, Max:15. User must enter a Password. <b>Invalid Range:</b> spaces, more than 15 and Less than 5. It is mandatory to enter Confirm Password				
<b>Confirm Password:</b> <b>Valid Class:</b> A-Z, a-z, Numeric, Alphanumeric values, special characters. <b>Valid Range:</b> Min: 5, Max:15. It should be exactly same as Password. <b>Invalid Range:</b> spaces, More than 15 and Less than 5. It is mandatory to enter Confirm Password				
<b>Functional Testing</b>				
<b>Test Case ID</b>	<b>Description</b>	<b>Expected Result</b>	<b>Actual Result</b>	<b>Status</b>
TC01	Input only Lower case characters value in “User Name” field	Lower case characters will be accepted.	It does allow to enter the lower case characters.	pass
TC02	Input only Upper case characters value in “User Name” field	Uppercase characters will be accepted.	It does allow to enter the upper case characters.	pass
TC03	lower case or Upper case characters with spaces will be accepted	lower case or Upper case characters with spaces will be accepted	It does allow to enter the lower case as well as upper case characters.	Pass
TC04	Input any special character or special character (@#&*) with alphabetic value in “User Name”	Special Characters are not allowed to be entered. “Enter Correct	Does not allow to enter the special characters.	pass



	field	User Name” message will must be displayed		
TC05	Enter username Starting with special characters ( <b>!hello</b> ) and Click Register Button	An error message will “special characters not allowed “ must be displayed	Does not allow to enter the special characters.	pass
TC06	Enter username ending with special characters ( <b>hello\$^</b> ) and Click Register Button	An error msg will “special characters not allowed “ must be displayed	Does not allow to enter the special characters.	pass
TC07	Enter username with special characters in the middle( <b>he@^llo</b> ) and click Register Button	An error msg will “special characters not allowed “ must be displayed	Does not allow to enter the special characters.	pass
TC08	Input any (0-9)number or alphanumeric value in Name(say 12345)	Numbers are not allowed to be entered. “Enter Correct Name” message will must be displayed	Does not allow to enter the digits.	pass
TC09	Enter username with Digits in the middle( <b>he15llo</b> ) and click Register Button	An error msg will “Digits are not allowed“ must be displayed	Does not allow to enter the digits.	pass
TC10	Enter username ending with Digits( <b>hello27</b> ) and Click Register Button	An error msg will “Digits are not allowed“ must be displayed	Does not allow to enter the digits.	pass
TC11	Enter username Starting with Digits ( <b>12hello</b> ) and Click Register Button	An error msg will “Digits are not allowed“ must be displayed	Does not allow to enter the digits.	pass
TC12	Input any alphanumeric value in “User Name” field	Alphanumeric are not allowed to be entered.	Does not allow to enter the digits with characters.	pass



		“Enter Correct User Name” message will must be displayed		
TC13	Float values are not allowed “Enter Correct User Name” message will must be displayed	Float values are not allowed “Enter Correct User Name” message will must be displayed	Does not allow to enter the digits with characters.	pass
TC14	Enter username with Float Value in the middle(he1.5llo) and click Register Button	An error msg “Float values are not allowed“ must be displayed	Does not allow to enter the decimal with characters and digits.	pass
TC15	Enter username ending with Float Values( <b>hello2.7</b> ) and Click Register Button	An error msg “Float values are not allowed“ must be displayed	Does not allow to enter the decimal with characters and digits.	pass
TC16	Enter username Starting with Float Value ( <b>1.2hello</b> ) and Click Register Button	An error msg “Float values are not allowed“ must be displayed.	Does not allow to enter the decimal with characters and digits.	pass
TC17	Input only Lower case characters value in “Password” field say(dsfhjgasdhgf)	Lower case characters will be accepted.	Allow to input the lower case characters.	pass
TC18	Input only Upper case characters value in “Password” field say(SEGJFGJ)	Uppercase characters will be accepted.	Allow to input the upper case characters.	pass
TC19	Input only Lower case or Upper case characters with spaces in “Password” field	lower case or Upper case characters with spaces will be not accepted	Allow to input the lower case as well as upper case characters.	pass

✓ **Test Case for Change Password**

TEST SUITE NAME: Change Password	CREATED ON : 23-Nov-2013
----------------------------------	--------------------------

**Password:**

**Valid Classes: A-Z, a-z, Numeric, Alphanumeric values, Float values, special characters, fractions.** **Valid Range: Min: 5, Max:15.** User must enter a Password.

**Invalid Range: spaces, more than 15.**

**Confirm Password:**

**Valid Class: A-Z, a-z, Numeric, Alphanumeric values, Float values, special characters, fractions.** **Valid Range: Min: 5, Max:15.** It should be exactly same as Password.

**Invalid Range: spaces, More than 15. It is mandatory to enter Confirm Password**

**Functional Testing**

Test Case ID	Test Step	Expected Result	Actual Result	Status
TC01	Input only Lower case characters value in “Password” field	Lower case characters will be accepted.	Does allow to enter the Lower case characters	pass
TC02	Input only Upper case characters value in “Password” field	Uppercase characters will be accepted.	Does allow to enter the upper case characters	pass
TC03	Input only Lower case or Upper case characters with spaces in “Password” field	lower case or Upper case characters with spaces will be not accepted	Does allow to enter the Lower case as well as upper case characters	pass
TC04	Input special character or special character with alphabetic value in “Password” field	Special Characters are allowed to be entered.	Does allow to enter the special characters	pass
TC05	. Input any (0-9)number or alphanumeric value in Password	Numbers are allowed to be entered	Does allow to enter the digits.	pass
TC06	Input any alphanumeric value in “Password” field	Alphanumeric are allowed to be entered.	Does allow to enter the alphanumeric values	pass
TC07	Input any number of character within range of (5-15)	Characters must be accepted.	Does allow to enter within the range of 5 and 15	pass
TC08	Input any number of character less than 5 or more than 15 in “Password” field	Input must not be accepted	Does not allow to enter out the range of 5 and 15	pass
TC09	Input text in confirm exactly matching with Password text	Input must be accepted	Does accept	pass



TC10	Input text not matching with Password text	Input must not be accepted and “Password does not match error will be displayed”	Does not accept	pass
TC11	Input any number of character within range of (5-15) in confirm password field	Characters must be accepted.	Does allow to enter within the range of 5 and 15	pass
TC12	Input any number of character less than 5 or more than 15 in “Confirm Password” field	Input must not be accepted	Does not allow to enter out the range of 5 and 15	pass
TC13	Input invalid “old password” in old password text box	By Entering invalid “Password” then an error message should appear as “Please enter correct Password”	It does display the error message	pass
TC14	Input valid “old password” in old password text box	It should allow the user to proceed	It is allowing	pass
TC15	. check its format	The password field should display the encrypted format of the text typed as(*****)	It allows to enter values in invisible text.	pass
TC16	Click on “Change Password” button on change password Page without entering anything in Password	It is an error and should display the message “ Pls. enter the password”	Does not allow to leave the field blank	pass
TC17	Click on “Change Password” button on change password Page without entering anything in confirm Password	It is an error and should display the message “ Pls. enter the confirm password”	Does not allow to leave the field blank	pass
TC18	Click on “Change Password” button on change password Page without entering anything in old Password	It is an error and should display the message “ Pls. enter the old password”	Does not allow to leave the field blank	pass
	Click on Change password button after filling all the information correctly	“password has been successfully changed “ alert Message must be displayed to the user	Does accept	pass



TC20	Click on “Reset” button on Page to reset the control on page	It must Reset all controls of the page.	Does reset all the controls of the form.	pass
------	--	---	--	------

#### **User Interface (UI) and Graphical User Interface(GUI) Testing**

**User Interface:** Spellings are properly checked and are in proper format.

**Graphical User Interface:** logo , tables and colours are properly arranged

#### **Browser Compatibility Testing**

TC21	Check whether the page is loaded on different browsers say(chrome)	Page must be loaded on given browser.	It is allowing to load the page on Different browser.	pass
TC22	Check whether the page is loaded on different browsers say(Mozilla)	Page must be loaded on given browser.	It is allowing to load the page on Different browser	pass
TC23	Check whether the page is loaded on different browsers say(Latest Version Of IE) Except IE7, IE8	Page must be loaded on given browser.	It is allowing to load the page on Different browser	pass
TC24	Input only Lower case characters value in “Password” field	Lower case characters will be accepted.	Does allow to enter the Lower case characters	pass
TC25	Input only Upper case characters value in “Password” field	Uppercase characters will be accepted.	Does allow to enter the upper case characters	pass
TC26	Input only Lower case or Upper case characters with spaces in “Password” field	lower case or Upper case characters with spaces will be not accepted	Does allow to enter the Lower case as well as upper case characters	pass
TC27	Input special character or special character with alphabetic value in “Password” field	Special Characters are allowed to be entered.	Does allow to enter the special characters	pass
TC28	. Input any (0-9)number or alphanumeric value in Password	Numbers are allowed to be entered	Does allow to enter the digits.	pass
TC29	Input any alphanumeric value in “Password” field	Alphanumeric are allowed to be entered.	Does allow to enter the alphanumeric values	pass



✓ Test cases For Edit Profile

<b>TEST SUITE NAME:</b> Edit profile	<b>CREATED ON :</b> 25-Nov-2013
--------------------------------------	---------------------------------

**Full Name:**

**Valid Classes:** A-Z, a-z, spaces, **Valid Range:** User must enter a name.

**Invalid Classes:** Special Characters, Numeric(0-9), Alphanumeric Values, Float Values, Fractions, **Invalid Range:** Leave blank

**Select Gender:**

**Valid Class:** user can select gender in the radio box. It is mandatory to Select the one of the option from the radio button.

**Age:**

**Valid Classes:** Numeric(0-9)

**Invalid Classes:** A-Z, a-z, spaces, Special Characters

**Valid Range:** Max:2

User must enter an Age

**Email:**

**Valid Classes:** A-Z, a-z, spaces, Numeric, Alphanumeric Values, Float Values, And Special Characters: @ **Valid Range:** Max: 30 User must enter an Email.

**Invalid Classes:** Special Characters Except. and @, Fractions, It should not be registered before.

**Invalid Range:** more than 30

**Address:**

**Valid Classes:** A-Z, a-z, spaces, Numeric, Alphanumeric Values, Float Values, Special Characters : .,@ **Valid Range:** Max:50 User must enter an address

**Invalid Classes:** It should not be registered before. **Invalid Range:** more than 50

**Working At:**

**Valid Classes:** A-Z, a-z, spaces, Numeric, Alphanumeric Values, Special Characters ,**Valid Range:** Max:30. User must filled a text in working at textbox

**Invalid Classes:** Invalid Range: more than 30

**Functional Testing**

<b>Test Case ID</b>	<b>Description</b>	<b>Expected Result</b>	<b>Actual Result</b>	<b>Status</b>
TC01	Input only Lower case characters value in "Full Name" field	Lower case characters will be accepted.	It does allow entering the lower case characters.	pass
TC02	Input only Upper case characters value in "Full	Uppercase characters will be	It does allow to enter the upper case characters.	pass



	Name” field	accepted.		
TC03	Input lower case or Upper case characters with spaces value in “Full Name” field	lower case or Upper case characters with spaces will be accepted	It does allow to enter the lower case as well as upper case characters.	pass
TC04	Input lower case or Upper case characters without spaces value in “Full Name” field	lower case or Upper case characters without spaces will be accepted	Does allow to enter the name without spaces.	pass
TC05	Input any special character or special character (@#&*) with alphabetic value in “Full Name” field	Special Characters are not allowed to be entered. “Enter Correct Name” message will must be displayed	Does not allow to enter the special characters.	pass
TC06	Enter Full Name Starting with special characters ( <b>!hello</b> ) and Click Update Button	An error msg will “special characters not allowed “ must be displayed	Does not allow to enter the special characters.	pass
TC07	Enter Full Name ending with special characters ( <b>hello\$^</b> ) and Click Update Button	An error msg will “special characters not allowed “ must be displayed	Does not allow to enter the special characters.	pass
TC08	Enter Full Name with special characters in the middle( <b>he@^llo</b> ) and click Update Button	An error msg will “special characters not allowed “ must be displayed	Does not allow to enter the special characters	pass
TC09	Input any (0-9)number or alphanumeric value in Full Name (say 12345)	Numbers are not allowed to be entered. “Enter Name in a Correct format” message will must be displayed	Does not allow to enter the digits.	pass
TC10	Enter Full Name with Digits in the middle( <b>he15llo</b> ) and click Update Button	An error msg will “Digits are not allowed“ must be displayed	Does not allow to enter the digits.	pass
TC11	Enter Full Name ending with Digits( <b>hello27</b> ) and Click Update Button	An error msg will “Digits are not allowed“ must be displayed	Does not allow to enter the digits.	pass
TC12	Enter Full Name	An error msg will	Does not allow to enter	pass



	Starting with Digits <b>(12hello)</b> and Click Update Button	“Digits are not allowed“ must be displayed	the digits.	
TC13	Input any alphanumeric value in “Full Name” field	Alphanumeric are not allowed to be entered. “Enter Correct Name” message will must be displayed	Does not allow to enter the alphanumeric values.	pass
TC14	Input any Float value in “Full Name” field	Float values are not allowed “Enter Correct Name” message will must be displayed	Does not allow to enter the decimal	pass
TC15	Enter Full Name with Float Value in the middle(he1.5llo) and click Update Button	An error msg “Float values are not allowed“ must be displayed	Does not allow to enter the decimal with characters	pass
TC16	Enter Full Name ending with Float Values <b>(hello2.7)</b> and Click Update Button	An error msg “Float values are not allowed“ must be displayed	Does not allow to enter the decimal with characters	pass
TC17	Enter Full Name Starting with Float Value <b>(1.2hello)</b> and Click Update Button	An error msg “Float values are not allowed“ must be displayed.	Does not allow to enter the decimal with characters	pass
TC18	Don't select the gender from radio button	“Select gender” message will must be displayed	Does not allow to leave the field unselect.	pass
TC19	Input any characters with Numeric(digit)value in “Age” field	“Enter Age” message will must be displayed	Does not allow to enter the characters with digits	pass
TC20	Enter Age with characters in the middle(1p5) and click Update Button	An error msg will “Characters are not allowed“ must be displayed	Does not allow to enter the characters with digits	pass
TC21	Enter age ending with characters <b>(27m)</b> and Click Update Button	An error msg will “Characters are not allowed“ must be displayed	Does not allow to enter the characters with digits	pass
TC22	Enter age Starting with character <b>(h20)</b> and Click Update Button	An error msg will “Characters are not allowed“ must be	Does not allow to enter the characters with digits	pass



		displayed		
TC23	Input any Special characters with Numeric(digit) value in "age" field	"Enter Age" message will must be displayed	Does not allow to enter the special characters with digits	pass

#### **User Interface (UI) and Graphical User Interface(GUI) Testing**

**User Interface:** Spellings are properly checked and are in proper format.

**Graphical User Interface:** logo , tables and colours are properly arranged

#### **Browser Compatibility Testing**

TC24	Check whether the page is loaded on different browsers say(chrome)	Page must be loaded on given browser.	It is allowing to load the page on Different browser.	pass
TC25	Check whether the page is loaded on different browsers say(Mozilla)	Page must be loaded on given browser.	It is allowing to load the page on Different browser	pass
TC26	Check whether the page is loaded on different browsers say(Latest Version Of IE) Except IE7, IE8	Page must be loaded on given browser.	It is allowing to load the page on Different browser	pass
TC27	Input only Lower case characters value in "Full Name" field	Lower case characters will be accepted.	It does allow to enter the lower case characters.	pass
TC28	Input only Upper case characters value in "Full Name" field	Uppercase characters will be accepted.	It does allow to enter the upper case characters.	pass
TC29	Input lower case or Upper case characters with spaces value in "Full Name" field	lower case or Upper case characters with spaces will be accepted	It does allow to enter the lower case as well as upper case characters.	pass
TC30	Input lower case or Upper case characters without spaces value in "Full Name" field	lower case or Upper case characters without spaces will be accepted	Does allow to enter the name without spaces.	pass
TC31	Input any special character or special character (@#&*) with alphabetic value in "Full Name" field	Special Characters are not allowed to be entered. "Enter Correct Name" message will must be displayed	Does not allow to enter the special characters.	pass
TC32	Enter Full Name Starting with special characters (!hello) and Click Update	An error msg will "special characters not allowed " must	Does not allow to enter the special characters.	pass



	Button	be displayed		
TC33	Enter Full Name ending with special characters ( <b>hello\$^</b> ) and Click Update Button	An error msg will “special characters not allowed “ must be displayed	Does not allow to enter the special characters.	pass
TC34	Enter Full Name with special characters in the middle( <b>he@^llo</b> ) and click Update Button	An error msg will “special characters not allowed “ must be displayed	Does not allow to enter the special characters	pass
TC35	Input any (0-9)number or alphanumeric value in Full Name (say 12345)	Numbers are not allowed to be entered. “Enter Name in a Correct format” message will must be displayed	Does not allow to enter the digits.	pass
TC36	Enter Full Name with Digits in the middle( <b>he15llo</b> ) and click Update Button	An error msg will “Digits are not allowed“ must be displayed	Does not allow to enter the digits.	pass
TC37	Enter Full Name ending with Digits( <b>hello27</b> ) and Click Update Button	An error msg will “Digits are not allowed“ must be displayed	Does not allow to enter the digits.	pass
TC38	Enter Full Name Starting with Digits ( <b>12hello</b> ) and Click Update Button	An error msg will “Digits are not allowed“ must be displayed	Does not allow to enter the digits.	pass
TC39	Input any alphanumeric value in “Full Name” field	Alphanumeric are not allowed to be entered. “Enter Correct Name” message will must be displayed	Does not allow to enter the alphanumeric values.	pass
TC40	Input any Float value in “Full Name” field	Float values are not allowed “Enter Correct Name” message will must be displayed	Does not allow to enter the decimal	pass
TC41	Enter Full Name with Float Value in the middle( <b>he1.5llo</b> ) and click	An error msg “ Float values are not allowed“ must be	Does not allow to enter the decimal with characters	pass



	Update Button	displayed		
TC42	Enter Full Name ending with Float Values( <b>hello2.7</b> ) and Click Update Button	An error msg “Float values are not allowed“ must be displayed	Does not allow to enter the decimal with characters	pass
TC43	Enter Full Name Starting with Float Value ( <b>1.2hello</b> ) and Click Update Button	An error msg “Float values are not allowed“ must be displayed.	Does not allow to enter the decimal with characters	pass
TC44	Don't select the gender from radio button	“Select gender” message will must be displayed	Does not allow to leave the field unselect.	pass
TC45	Input any characters with Numeric(digit)value in “Age” field	“Enter Age” message will must be displayed	Does not allow to enter the characters with digits	pass
TC46	Enter Age with characters in the middle(1p5) and click Update Button	An error msg will “Characters are not allowed“ must be displayed	Does not allow to enter the characters with digits	pass
TC47	Enter age ending with characters( <b>27m</b> ) and Click Update Button	An error msg will “Characters are not allowed“ must be displayed	Does not allow to enter the characters with digits	pass
TC48	Enter age Starting with character ( <b>h20</b> ) and Click Update Button	An error msg will “Characters are not allowed“ must be displayed	Does not allow to enter the characters with digits	pass
TC49	Input any Special characters with Numeric(digit)value in “age” field	“Enter Age” message will must be displayed	Does not allow to enter the special characters with digits	pass
TC50	Enter age less than 2digits and click Update button	An error message “enter age in a correct format” must be displayed.	Does not allow to enter less than 2 digits.	pass
TC51	Enter age more than 2digits and click Update button.	An error message “enter age in a correct format” must be displayed.	Does not allow to enter more than 2 digits.	pass
TC52	Enter age of 2 digits and click Update button.	Allows to enter two digits.	Does accept two digits.	pass



TC53	Input Digits with Decimal value In the age field	Float values are not allowed “Enter Correct age” message will must be displayed	Does not allow to enter float values.	pass
------	--	--	---------------------------------------	------

#### ❖ TEST CASES FOR FRONT END

##### ✓ SIGN UP FORM

TEST SUITE NAME : SIGN UP	CREATED ON: 24-Nov-2013
<b>Name:</b> <b>Valid Classes: A-Z, a-z, spaces, Valid Range: User must enter a name.</b> <b>Invalid Classes: Special Characters, Numeric(0-9), Alphanumeric Values, Float Values, Invalid Range:</b>	
<b>Select User Type:</b> <b>Valid Class: user can select Items in the Drop down. It is mandatory to Select the one of the option from the drop down.</b> <b>Invalid Class: User cannot append the drop down items.</b>	
<b>Contact No:</b> <b>Valid Classes: Numeric(0-9)</b> <b>Invalid Classes: A-Z, a-z, spaces, Special Characters, float values</b> <b>Valid Range:Max:10</b> <b>User must enter a Contact No</b>	
<b>Email:</b> <b>Valid Classes: A-Z, a-z, spaces, Numeric, Alphanumeric Values, Float Values, And Special Characters : .,@ Valid Range:Max:30 User must enter an Email.</b> <b>.0Invalid Classes: Special Characters Except . and @, Fractions, It should not be registered before. Invalid Range: more than 30</b>	
<b>Password:</b> <b>Valid Classes: A-Z, a-z, Numeric, Alphanumeric values, special characters. Valid Range: Min: 5, Max:15. User must enter a Password.</b> <b>Invalid Range: spaces ,more than 15.</b>	
<b>Confirm Password:</b> <b>Valid Class: A-Z, a-z, Numeric, Alphanumeric values, special characters, fractions. Valid Range: Min: 5, Max:15. It should be exactly same as Password.</b> <b>Invalid Range: spaces, More than 15. It is mandatory to enter Confirm Password</b>	



### Functional Testing

<b>Test Case ID</b>	<b>Test Step</b>	<b>Expected Result</b>	<b>Actual Result</b>	<b>Status</b>
TC01	Input only Lower case characters value in “Name” field	Lower case characters will be accepted.	It does allow to enter the lower case characters.	Pas s
TC02	Input only Upper case characters value in “Name” field	Uppercase characters will be accepted.	It does allow to enter the upper case characters.	pass
TC03	Input lower case or Upper case characters with spaces will be accepted	lower case or Upper case characters with spaces will be accepted	It does allow to enter the lower case as well as upper case characters.	pass
TC04	Input lower case or Upper case characters without spaces will be accepted	lower case or Upper case characters without spaces will be accepted	It does allow to enter the lower case as well as upper case characters without spaces	pass
TC05	Input any special character or special character (@#&*) with alphabetic value in “Name” field	Special Characters are not allowed to be entered. “Enter Correct Name” message will must be displayed	Does not allow to enter the special characters.	pass
TC06	Enter Name Starting with special characters (!hema) and Click Submit Button	An error msg will “special characters not allowed “ must be displayed	Does not allow to enter the special characters.	pass
TC07	Enter Name ending with special characters (hema\$^) and Click Submit Button	An error msg will “special characters not allowed “ must be displayed	Does not allow to enter the special characters.	pass
TC08	Enter Name with special characters in the middle(he@^ma) and clicks submit.	An error msg will “special characters not allowed “ must be displayed	Does not allow to enter the special characters.	pass
TC09	Input any (0-9)number or alphanumeric value in	Numbers are not allowed to be entered. “Enter	Does not allow to enter the alphanumeric values.	pass



	Name	Correct Name” message will must be displayed		
TC10	Enter Name with Digits in the middle(he15ma) and click submit Button	An error msg will “Digits are not allowed“ must be displayed	Does not accept to input the digits.	pass
TC11	Enter Name ending with Digits( <b>hema27</b> ) and Click submit Button	An error msg will “Digits are not allowed“ must be displayed	Does not accept to input the digits.	Pass
TC12	Enter Name Starting with Digits ( <b>12dolly</b> ) and Click submit Button	An error msg will “Digits are not allowed“ must be displayed	Does not accept to input the digits.	pass
TC13	Float values are not allowed “Enter Correct Name” message will must be displayed	Float values are not allowed “Enter Correct Name” message will must be displayed	Does not allow to enter the decimal	pass
TC14	Enter Name with Float Value in the middle(he1.5ma) and click submit Button	An error msg “Float values are not allowed“ must be displayed	Does not allow to enter the decimal with characters	pass
TC15	Enter Name ending with Float Values( <b>hema2.7</b> ) and Click submit Button	An error msg “Float values are not allowed“ must be displayed	Does not allow to enter the decimal with characters	pass
TC16	Enter Name Starting with Float Value ( <b>1.2Dolly</b> ) and Click submit Button	An error msg “Float values are not allowed“ must be displayed.	Does not allow to enter the decimal with characters	pass
TC17	Don’t select the option from drop down	“Select user Type” message will must be displayed	Does not allow to leave the field unselect.	pass
TC18	Try to append any text in drop down	It must not be appended	Does not allow to append any text	pass
TC19	Input any characters with Numeric(digit)value in “Contact No” field	“Enter Contact no In a correct Format” message will must be displayed	Does not allow to enter characters	pass
TC20	Enter Contact No with characters in the middle(98745p54755) and click Submit Button	An error msg will “Characters are not allowed“ must be displayed	Does not accept characters	pass



TC21	Enter Contact No ending with characters <b>(98745639827m)</b> and Click Submit Button	An error msg will “Characters are not allowed“ must be displayed	Does not accept characters	pass
TC22	Enter Contact No Starting with character <b>(hhdc98755425120)</b> and Click Submit Button	An error msg will “Characters are not allowed“ must be displayed	Does not accept characters	Pass
TC23	Input any Special characters with Numeric(digit) value in “Contact No” field	“Enter Contact no In a correct Format” message will must be displayed	Does not accept characters	pass
TC24	Enter Contact No Starting with special characters <b>(!9856552112)</b> and Click Submit Button	An error msg will “special characters not allowed “ must be displayed	Does not accept special characters	pass
TC25	Enter Contact No ending with special characters <b>(985545465412\$^)</b> and Click Submit Button	An error msg will “special characters not allowed “ must be displayed	Does not accept special characters	pass
TC26	Enter Contact No with special characters in the middle(98451@^54545) and click submit Button	An error msg will “special characters not allowed “ must be displayed	Does not accept special characters	pass
TC27	Enter contact no. less than 10 digits and click submit	An error message ”enter 10 digits “ will must be displayed	Does not accept contact no. less than 10 digits.	pass
TC28	Enter contact no. of 10 digits and click submit	Will allow to enter 10 digits	Does accept the contact no. of length 10 digits	pass
TC29	Enter contact no. with Spaces b/w digits say(98745 458 23)	Spaces are not allowed to be entered.	Does not accept the spaces.	pass
TC30	Input only Lower case characters with spaces in “Email” field	lower case with spaces will be not accepted	It does not allow to enter the lower case characters with spaces	pass
TC31	Input only Upper case characters with spaces in “Email” field	upper case with spaces will be not accepted	It does not allow to enter the upper case characters.	pass



TC32	Input only Lower case characters without spaces in “Email” field	lower case without spaces will be accepted	It does allow to enter the lower case characters without spaces	pass
TC33	Input only Upper case characters without spaces in “Email” field	Upper case without spaces will be accepted	It does allow to enter upper case characters without spaces	pass
TC34	Input only Lower case or Upper case characters with spaces in “Email” field	lower case or Upper case characters with spaces will be accepted	Does not allow to enter the spaces between characters	Pass
TC35	Input only Lower case or Upper case characters without spaces in “Email” field	lower case or Upper case characters without spaces will be accepted	Does allow to enter the characters in both case without spaces	pass
TC36	Input special character or special character (@ .) with alphabetic value in “Email” field	Special Characters are allowed to be entered	Does allow to enter the special characters.	pass
TC37	Input special character except (@ .) with alphabetic value in “Email” field	Special Characters are not allowed to be entered. “Enter Correct Email ID” message must be displayed	Does not allow to enter the special characters except (@ .)	pass
TC38	Input any alphanumeric value in “Email” field	Alphanumeric are allowed to be entered	Does accept the alphanumeric values.	pass
TC39	Input an already registered Email address	“Email ID Already exists” alert message must be displayed.	Does not allow to enter already existed Email Id	pass
TC40	Input only Lower case characters value in “Password” field say(dsfhjgasdhgf)	Lower case characters will be accepted.	Does allow to enter the Lower case characters	pass
TC41	Input only Upper case characters value in “Password” field say(SEGJFGJ)	Uppercase characters will be accepted.	Does allow to enter the upper case characters	pass
TC42	Input only Lower case or Upper case characters with spaces in	lower case or Upper case characters with spaces will be not	Does not allow to enter the password with spaces	pass



	“Password” field	accepted		
TC43	Input special character or special character with alphabetic value in “Password” field Say(gdsh%\$@\$)	Special Characters are allowed to be entered.	Does accept the special characters	pass
TC44	. Input any (0-9)number or alphanumeric value in Password	Numbers are allowed to be entered	Does accept the digits.	Pass

#### **User Interface (UI) and Graphical User Interface(GUI) Testing**

**User Interface:** Spellings are properly checked and are in proper format.

**Graphical User Interface:** logo , tables and colours are properly arranged

#### **Browser Compatibility Testing**

TC45	Check whether the page is loaded on different browsers say(chrome)	Page must be loaded on given browser.	It is allowing to load the page on Different browser.	pass
TC46	Check whether the page is loaded on different browsers say(Mozilla)	Page must be loaded on given browser.	It is allowing to load the page on Different browser	pass
TC47	Check whether the page is loaded on different browsers say(Latest Version Of IE) Except IE7, IE8	Page must be loaded on given browser.	It is allowing to load the page on Different browser	pass
TC48	Input only Lower case characters value in “Name” field	Lower case characters will be accepted.	It does allow to enter the lower case characters.	pass
TC49	Input only Upper case characters value in “Name” field	Uppercase characters will be accepted.	It does allow to enter the upper case characters.	pass
TC50	Input lower case or Upper case characters with spaces will be accepted	lower case or Upper case characters with spaces will be accepted	It does allow to enter the lower case as well as upper case characters.	pass



TC51	Input lower case or Upper case characters without spaces will be accepted	lower case or Upper case characters without spaces will be accepted	It does allow to enter the lower case as well as upper case characters without spaces	pass
TC52	Input any special character or special character (@#&*) with alphabetic value in "Name" field	Special Characters are not allowed to be entered. "Enter Correct Name" message will must be displayed	Does not allow to enter the special characters.	pass
TC53	Enter Name Starting with special characters ( <b>!hema</b> ) and Click Submit Button	An error msg will "special characters not allowed" must be displayed	Does not allow to enter the special characters.	pass
TC54	Enter Name ending with special characters ( <b>hema\$^</b> ) and Click Submit Button	An error msg will "special characters not allowed" must be displayed	Does not allow to enter the special characters.	pass
TC55	Enter Name with special characters in the middle( <b>he@^ma</b> ) and clicks submit.	An error msg will "special characters not allowed" must be displayed	Does not allow to enter the special characters.	pass
TC56	Input any (0-9)number or alphanumeric value in Name	Numbers are not allowed to be entered. "Enter Correct Name" message will must be displayed	Does not allow to enter the alphanumeric values.	pass
TC57	Enter Name with Digits in the middle( <b>he15ma</b> ) and click submit Button	An error msg will "Digits are not allowed" must be displayed	Does not accept to input the digits.	pass
TC58	Enter Name ending with Digits( <b>hema27</b> ) and Click submit Button	An error msg will "Digits are not allowed" must be displayed	Does not accept to input the digits.	pass
TC59	Enter Name Starting with Digits ( <b>12dolly</b> ) and Click submit Button	An error msg will "Digits are not allowed" must be displayed	Does not accept to input the digits.	pass
TC60	Float values are not allowed "Enter Correct Name" message will must be	Float values are not allowed "Enter Correct Name" message will	Does not allow to enter the decimal	pass



	displayed	must be displayed		
TC61	Enter Name with Float Value in the middle( <b>he1.5ma</b> ) and click submit Button	An error msg “ Float values are not allowed“ must be displayed	Does not allow to enter the decimal with characters	pass
TC62	Enter Name ending with Float Values( <b>hema2.7</b> ) and Click submit Button	An error msg “ Float values are not allowed“ must be displayed	Does not allow to enter the decimal with characters	pass
TC63	Enter Name Starting with Float Value ( <b>1.2Dolly</b> ) and Click submit Button	An error msg “ Float values are not allowed“ must be displayed.	Does not allow to enter the decimal with characters	pass
TC64	Don't select the option from drop down	“Select user Type” message will must be displayed	Does not allow to leave the field unselect.	pass
TC65	Try to append any text in drop down	It must not be appended	Does not allow to append any text	pass
TC66	Input any characters with Numeric(digit)value in “Contact No” field	“Enter Contact no In a correct Format” message will must be displayed	Does not allow to enter characters	pass
TC67	Enter Contact No with characters in the middle( <b>98745p54755</b> ) and click Submit Button	An error msg will “Characters are not allowed“ must be displayed	Does not accept characters	pass
TC68	Enter Contact No ending with characters( <b>98745639827m</b> ) and Click Submit Button	An error msg will “Characters are not allowed“ must be displayed	Does not accept characters	pass
TC69	Enter Contact No Starting with character ( <b>hhdc98755425120</b> ) and Click Submit Button	An error msg will “Characters are not allowed“ must be displayed	Does not accept characters	pass
TC70	Input any Special characters with Numeric(digit)value in “Contact No” field	“Enter Contact no In a correct Format” message will must be displayed	Does not accept characters	pass
TC71	Enter Contact No Starting with special characters ( <b>!9856552112</b> ) and Click Submit Button	An error msg will “special characters not allowed “ must be displayed	Does not accept special characters	pass



TC72	Enter Contact No ending with special characters (985545465412\$^) and Click Submit Button	An error msg will “special characters not allowed “ must be displayed	Does not accept special characters	pass
TC73	Enter Contact No with special characters in the middle(98451@^54545) and click submit Button	An error msg will “special characters not allowed “ must be displayed	Does not accept special characters	pass
TC74	Enter contact no. less than 10 digits and click submit	An error message ”enter 10 digits “ will must be displayed	Does not accept contact no. less than 10 digits.	pass
TC75	Enter contact no. of 10 digits and click submit	Will allow to enter 10 digits	Does accept the contact no. of length 10 digits	pass

✓ TESTCASE FOR SIGN IN FORM

TEST SUITE NAME :SIGN IN	CREATED ON : 26- Nov-2013
--------------------------	---------------------------

**User Name:**

**Valid Classes: A-Z, a-z, spaces, Valid Range:** User must enter a name and entered name must match with the username stored in database.

**Invalid Classes: Special Characters, Numeric(0-9), Alphanumeric Values, Float Values.**

**Password:**

**Valid Classes: A-Z, a-z, Numeric, Alphanumeric values, special characters. Valid Range: Min: 5, Max:15.** User must enter a Password and entered password must match with the password stored in the database.

**Invalid Range: spaces, more than 15.**

**Functional Testing**

Test Case ID	Description	Expected Result	Actual Result	Status
TC01	Leave all fields as blank and click Sign In button	It should display the message to enter the user name in the	It does display the error message and should not allow to	pass



		textbox	leave the field empty.	
TC02	Enter invalid “User Name”	By Entering invalid “User Name” then an error message should appear as “Please enter valid user name”	It does display the error message	pass
TC03	Input any special character or special character (@#&*) with alphabetic value in “UserName” field	Special Characters are not allowed to be entered. “Enter Correct Name” message will must be displayed	It does display the error message	pass
TC04	Enter valid “User Name” characters values say(“Deep”)	It should allow the user to proceed	It allows to enter character values	pass
TC05	Input invalid “Password” .	By Entering invalid “Password” then an error message should appear as “Please enter correct Password”	It does display the error message	
TC06	Leave the password field as blank and click Sign In button	It should display the message to enter the password in the textbox	It does display the error message and should not allow to leave the field empty.	
TC07	Enter correct Password	It should allow the user to proceed	It is allowing	
TC08	. check its format	The password field should display the encrypted format of the text typed as(*****)	It allows to enter values in invisible text.	
TC09	Click on “Sign in” button on Sign In Page without entering anything in User Name	It should display the message to enter the user name in the textbox	It does display the error message and should not allow to leave the field empty.	pass
TC10	Check Hyperlink On Forgot your password label	While mouse over of the label a hand icon should display.	It does	pass
TC11	Forgot Your Password	User can recover password using the “forgot password link”	It does	pass



### User Interface (UI) and Graphical User Interface(GUI) Testing

**User Interface:** Spellings are properly checked and are in proper format.

**Graphical User Interface:** logo , tables and colours are properly arranged

### Browser Compatibility Testing

TC12	Check whether the page is loaded on different browsers say(chrome)	Page must be loaded on given browser.	It is allowing loading the page on Different browser.	pass
TC13	Check whether the page is loaded on different browsers say(Mozilla)	Page must be loaded on given browser.	It is allowing to load the page on Different browser	pass
TC14	Check whether the page is loaded on different browsers say(Latest Version Of IE) Except IE7, IE8	Page must be loaded on given browser.	It is allowing to load the page on Different browser	fail
TC15	Leave all fields as blank and click Sign In button	It should display the message to enter the user name in the textbox	It does display the error message and should not allow to leave the field empty.	pass
TC16	Enter invalid “User Name”	By Entering invalid “User Name” then an error message should appear as “Please enter valid user name”	It does display the error message	pass
TC17	Input any special character or special character (@#&*) with alphabetic value in “Username” field	Special Characters are not allowed to be entered. “Enter Correct Name” message will must be displayed	It does display error message.	pass
TC18	Enter valid “User Name” characters values say(“Deep”)	It should allow the user to proceed	It allows to enter character values	pass
TC19	Input invalid “Password” .	By Entering invalid “Password” then an error message should appear as “Please enter correct Password”	It does display the error message	pass



TC20	Leave the password field as blank and click Sign In button	It should display the message to enter the password in the textbox	It does display the error message and should not allow to leave the field empty.	pass
TC21	Enter correct Password	It should allow the user to proceed	It is allowing	pass
TC22	. check its format	The password field should display the encrypted format of the text typed as(*****)	It allows to enter values in invisible text.	pass
TC23	Click on “Sign in” button on Sign In Page without entering anything in User Name	It should display the message to enter the user name in the textbox	It does display the error message and should not allow to leave the field empty.	pass
TC24	Check Hyperlink On Forgot your password label	While mouse over of the label a hand icon should display.	It does	pass

#### ❖ TEST CASES FOR AGENT MODULE

##### ✓ TEST CASE FOR ADD POST FOR

TEST SUITE ID : Add post	CREATED ON: 29-nov-2013
<p><b>PGName:</b>  <b>Valid Classes:</b> A-Z, a-z, spaces, User must enter a PGname.  <b>Invalid Classes:</b> Special Characters, Numeric(0-9), Alphanumeric Values.</p> <p><b>Select State:</b>  <b>Valid Class:</b> user can select Items in the Drop down. It is mandatory to Select state  <b>Invalid Class:</b> User cannot append the drop down items.</p>	



**Select city:**

**Valid Class:** user can select Items in the Drop down. It is mandatory to Select city

**Invalid Class:** User cannot append the drop down items.

**Select area:**

**Valid Class:** user can select Items in the Drop down. It is mandatory to Select area

**Invalid Class:** User cannot append the drop down items.

**Address:**

**Valid Classes:** A-Z, a-z, spaces, Numeric, Alphanumeric Values, Special Characters : .,@

User must enter an address

**Invalid Classes:** It should not be registered before.

**Select Category:**

**Valid Class:** user can select one of the radio button to select the category of the room. It is mandatory to Select one of the radio button to select the category of the room.

**Invalid Class:** User cannot append the data

**Total rooms:**

**Valid Class:** user can put digit in the text field or can select one of the option from drop down. It is mandatory to select a number of rooms

**Invalid Class:** User cannot input the characters or special digits.

**Shared rooms:**

**Valid Class:** user can put digit in the text field or can select one of the option from drop down. It is mandatory to select a number of Shared rooms.

**Invalid Class:** User cannot input the characters or special digits. Number of selected shared rooms must not greater than the number selected for total rooms

**Un-Shared rooms**

**: Valid Class:** user can put digit in the text field or can select one of the option from drop down. It is mandatory to select a number of Un-Shared rooms.

**Invalid Class:** User cannot input the characters or special digits. Number of selected Un-Shared rooms must not greater than the number selected for total rooms

### Functional Testing

Test Case ID	Description	Expected Result	Actual Result	Status
TC01	Input only Lower case characters value in "PG Name" field	Lower case characters will be accepted.	It does allow to enter the lower case characters.	pass
TC02	Input only Upper case characters value in "PG Name" field	Uppercase characters will be accepted.	It does allow to enter the upper case characters.	pass
TC03	Input lower case or Upper	lower case or Upper	Accept the spaces	pass



	case characters with spaces will be accepted	case characters with spaces will be accepted		
TC04	Input lower case or Upper case characters without spaces will be accepted	lower case or Upper case characters without spaces will be accepted		pass
TC05	Input any special character or special character (@#&*) with alphabetic value in "PG Name" field	Special Characters are not allowed to be entered. "Enter Correct Name" message will must be displayed	Does not accept Special Characters	fail
TC06	Enter PGName Starting with special characters (!Deep PG) and Click Submit Button	An error msg will "special characters not allowed " must be displayed	Does not accept Special Characters	Fail
TC07	Enter PGName ending with special characters (Deep PG\$^) and Click Submit Button	An error msg will "special characters not allowed " must be displayed	Does not accept Special Characters	fail
TC08	Enter PGName with special characters in the middle(de@^ep) and click submit.	An error msg will "special characters not allowed " must be displayed	Does not accept Special Characters	Fail
TC09	Input any (0-9)number or alphanumeric value in PG Name	Numbers are not allowed to be entered. "Enter Correct PG Name" message will must be displayed	Does not accept alphanumeric values	Fail

#### User Interface (UI) and Graphical User Interface(GUI) Testing

**User Interface:** Spellings are properly checked and are in proper format.

**Graphical User Interface:** logo , tables and colours are properly arranged

#### Browser Compatibility Testing

TC10	Check whether the page is loaded on different browsers say(chrome)	Page must be loaded on given browser.	It is allowing to load the page on Different browser.	pass
TC11	Check whether the page is	Page must be loaded	It is allowing to load	pass



	loaded on different browsers say(Mozilla)	on given browser.	the page on Different browser	
TC12	Check whether the page is loaded on different browsers say(Latest Version Of IE) Except IE7, IE8	Page must be loaded on given browser.	It is allowing to load the page on Different browser	pass
TC13	Input only Lower case characters value in “PG Name” field	Lower case characters will be accepted.	It does allow to enter the lower case characters.	pass
TC14	Input lower case or Upper case characters with spaces will be accepted	lower case or Upper case characters with spaces will be accepted	Accept the spaces	pass
TC15	Input lower case or Upper case characters without spaces will be accepted	lower case or Upper case characters without spaces will be accepted		pass
TC16	Input any special character or special character (@#&*) with alphabetic value in “PG Name” field	Special Characters are not allowed to be entered. “Enter Correct Name” message will must be displayed	Does not accept Special Characters	pass
TC17	Enter PGName Starting with special characters ( <b>!Deep PG</b> ) and Click Submit Button	An error msg will “special characters not allowed “ must be displayed	Does not accept Special Characters	fail
TC18	Enter PGName ending with special characters ( <b>Deep PG\$^</b> ) and Click Submit Button	An error msg will “special characters not allowed “ must be displayed	Does not accept Special Characters	pass
TC19	Enter PGName with special characters in the middle(de@^ep) and click submit.	An error msg will “special characters not allowed “ must be displayed	Does not accept Special Characters	pass
TC20	Input any (0-9)number or alphanumeric value in PG Name	Numbers are not allowed to be entered. “Enter Correct PG Name” message will must be displayed	Does not accept alphanumeric values	pass
TC21	Enter PGName with	An error msg will	Does not accept	pass



	Digits in the middle(he15llo PG) and click Submit Button	“Digits are not allowed“ must be displayed	digits	
TC22	Enter PGName ending with Digits( <b>hello PG27</b> ) and Click Submit Button	An error msg will “Digits are not allowed“ must be displayed	Does not accept digits	pass
TC23	Enter PGName Starting with Digits ( <b>12helloPG</b> ) and Click Submit Button	An error msg will “Digits are not allowed“ must be displayed	Does not accept digits	pass
TC24	Enter PG name with Float Values say(1.232)	Float values are not allowed “Enter Correct PG Name” message will must be displayed	Does not accept float values.	pass
TC25	Enter PG name with Float Value in the middle(he1.5llo) and click submit Button	An error msg “ Float values are not allowed“ must be displayed	Does not accept float values.	pass
TC26	Enter PG name ending with Float Values( <b>hello2.7</b> ) and Click submit Button	An error msg “ Float values are not allowed“ must be displayed	Does not accept float values.	pass
TC27	Enter PG name Starting with Float Value ( <b>1.2hello</b> ) and Click Register Button	An error msg “ Float values are not allowed“ must be displayed.	Does not accept float values.	pass
TC28	Don't select the option from drop down	“Select State” message will must be displayed	Does not allow to leave the control unselect.	pass
TC29	Try to append any text in drop down	It must not be appended	Does not append any text.	pass



## 8.IMPLIMENTATION

### ❖ Implementation of the Project

Implementation is the process of having system personally checked out and put new equipment into use, trained users, installed the new application and construct and file of data needed to use it. Depending on the size of the organization that will be involved in using the application and the risk associated with its users, system developers may choose to pilot (test) the operation in only one area of the firm, say in one department or with only one or two persons. Regardless of the implementation strategy used, developers strive to ensure that the system's initial use is trouble-free. Once installed, applications are often used for many years. However, both the organization and the user will change, and the environment will be different over weeks and months. Therefore, the application will undoubtedly have to be maintained, modifications and changes will be made to software's, file or procedures to meet emerging user requirements. In the sense, Implementation is an on-going process.

Following activities will be performed for implementation:

- ✓ Study Requirements and Design document
- ✓ Decide methodology of development
- ✓ Select and customize coding standards
- ✓ Develop units
  - Code
  - Self-test will be done before submitting it to Code
  - review
  - Code review will be done by peers, by the method of walkthrough
  - Unit test by test engineers.
  - Integration of components
- ✓ Integration testing
- ✓ Preparation of Installable
- ✓ Release to testing team
- ✓ Outputs



- Integrated and tested units
- Peer Review
- Code Review Log
- Defect List
- 

#### ❖ Conversion Plan

The Conversion Plan describes the strategies involved in converting data from an existing system to another hardware or software environment. It is appropriate to reexamine the original system's functional requirements for the condition of the system before conversion to determine if the original requirements are still valid. Various Types of conversion are as follows:-

- **Intra language conversion** is a conversion between different versions of the same computer language or different versions of a software system, such as a database management system (DBMS), operating system, or local area network (LAN) management system.
- **Inter language conversion** is the conversion from one computer language to another or from one software system to another.
- **Same compiler conversions** use the same language and compiler versions. Typically, these conversions are performed to make programs conform to standards, improve program performance, convert to a new system concept, etc. These conversions may require some program redesign and generally require some reprogramming.

#### ❖ Post Implementation and Software Maintenance

Software Maintenance is the last part of the System Development Life Cycle which is actually the implementation of the post-implementation review plan. Software maintenance is a very broad activity that includes



error corrections, enhancements of capabilities, deletion of obsolete capabilities, and optimization. Because change is inevitable, mechanism must be developed for evaluation, controlling and making modifications. There are four types of maintenance:

- Corrective Maintenance
- Adaptive Maintenance
- Perfective Maintenance
- Preventive Maintenance

When this system is installed it is used for long period. The average life of a system is 4 to 6 years and maximum used for 10 years. However, this period of use brings with it the need to continually maintain the system, but this system can be modified and new technologies can be used which are prevalent in market at that period of time. Software maintenance requires an accurate maintenance plan to be prepared during the software development. It should specify how users will request modifications or report problems. The budget should include resource and cost estimates. A new decision should be addressed for the developing of every new system feature and its quality objectives. Software maintenance takes more effort than all other phases of software life cycle, but it has not been given as much importance as it deserved. It is an admitted fact that approximately 60 to 70% effort is spent on maintenance phase of software development life cycle.



## 9.PROJECT LEGACY

### ❖ CURRENT STATUS OF THE PROJECT

Designing phase almost complete of the project which contain the following modules. The different modules of the project are:

- Public/Registered User Module
- Agent Module
- Admin Module

In User Module, Anonymous user can visit all the pages like Search PG, View PD details, Reviews etc. In the Register User module, Register User creates can own profile. Can post their requirements and know about current status of the request.

The Agent can register himself. Agent can view the current likes of people and have editable rights in their respective account. Agent can add more rooms, details of rooms, delete entries etc.

The Administrators module will be protected by user id and password. Ordinary users of the software will not be permitted to enter into this area of the software. This module will be focusing on the Master data maintenance, removal of old and outdated data from the software etc.

### ❖ FUTURE SCOPE AND ENHANCEMENT

- ✓ This website could be hosted in future.
- ✓ Message Alert Facility Could be included
- ✓ Real Estate can be added as part of this website
- ✓ A full-fledged Payment Gateway could be added.
- ✓ 360<sup>0</sup> view of available rooms could be provided to public users.

### ❖ TECHNICAL SKILL LEARN

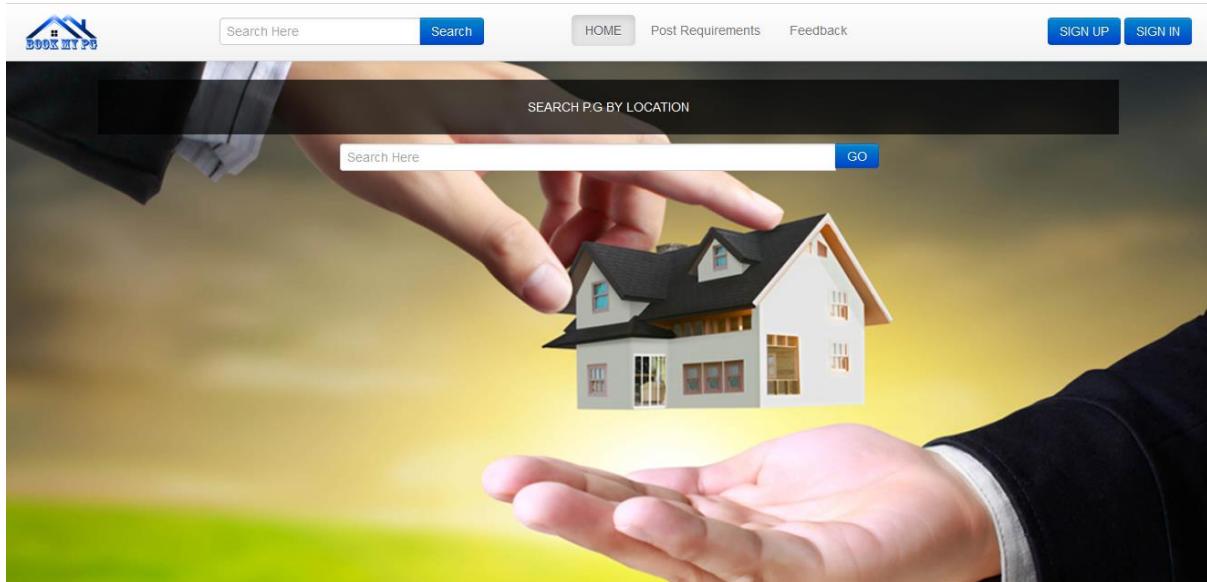
- ✓ We have learnt HTML,CSS,HTML5,CSS3 and Bootstrap(2.3.2) for designing .
- ✓ Java Script, Jquery , Ajax to validate control
- ✓ PHP5 as a front-end scripting language.
- ✓ MYSQL for back-end database.



## 10.USER MANUAL: A complete document (Help Guide) of the software developed:

### ❖ Screenshot Of Front End

- **Guest User Module:** This is the Landing Page of BookMyPG.
  - ✓ **Step1 :** In this page, we have Search box ,Home button, Post Requirement,Feedback,SignUp,Sign In.
1. **Search Box:** In search box ,Public user can search the PG by location, like State,City, and Area.
  2. **Home :** Home is a landing page of BookMyPG.
  3. **Post Requirement :** User can post their PG requirements.
  4. **Feedback :** Any public user can send the feedback to host.
  5. **Sign Up :** Agent or Other user can register to BookMyPG.
  6. **Sign In :** Agent user or Public User can Sign in to BookMyPG.



- ✓ **Step 2 :** To become an authorized user of BookMyPG, click on Sign-up button on header.



**SIGN UP HERE**

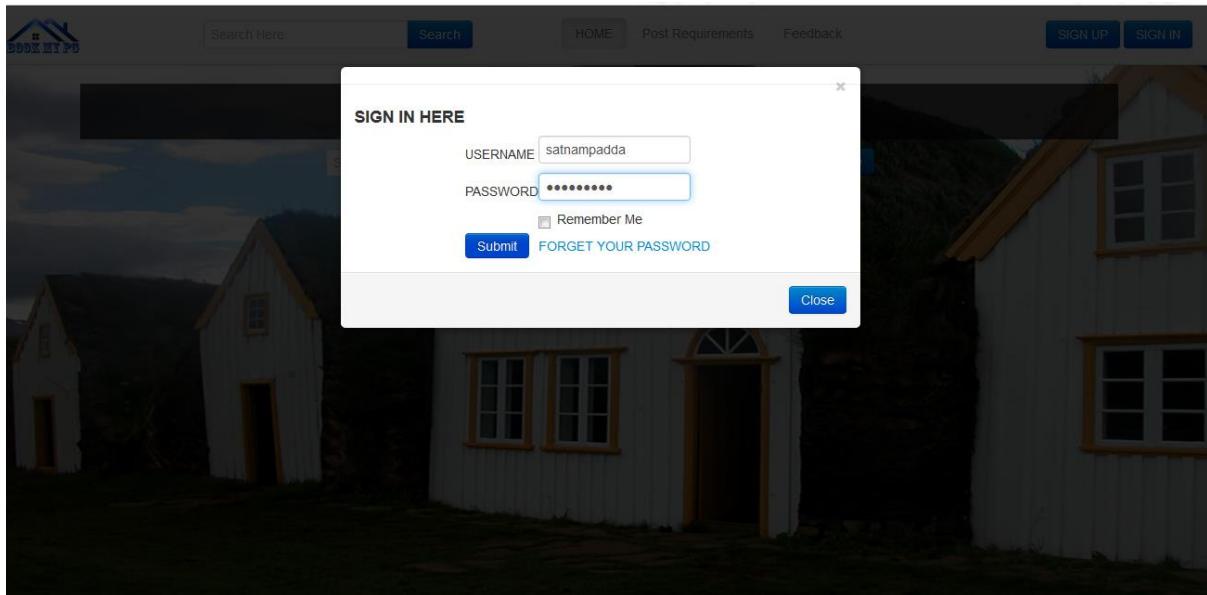
Name	Prabhjot Kaur
User Type	others
Contact No.	9876543210
Email Id.	prabhrattu@yahoo.in
User Id	prabhrattu
Password	prabhrattu
verify Password	prabhrattu
proof	<input type="button" value="Browse..."/> hwbf.jpg
<input type="button" value="submit"/>	

- ✓ **Step 3 :** To register in this site as an agent of any PG, sign up as agent.

**SIGN UP HERE**

Name	Prabhjot Kaur
User Type	agent
Contact No.	9876543210
Email Id.	prabhrattu@yahoo.in
User Id	prabhrattu
Password	prabhrattu
verify Password	prabhrattu
proof	<input type="button" value="Browse..."/> hwbf.jpg
<input type="button" value="submit"/>	

- ✓ **Step 4:** You can sign in to BookMyPG after some verification from Administrator, then only you can sign in to BookMPG.
- ✓ **Step 5 :** Now click on sign in button, and sign in as agent.



- ✓ **Step 6 :** After sign in as agent, first page will appear profile page.

- ✓ **Step 7 :** To add a new PG Post into BookMyPG. Click on Add Post button.



Screenshot of the 'PG DETAILS' section of the Book My PG website. The form includes fields for PG NAME (Riya Pg), STATE (Punjab), CITY (Nawanshehr), AREA (NewTeacherColony), ADDRESS (whbhd), CATEGORY (BOYS & GIRLS), TOTAL ROOMS (10), and room distribution (SHARED 6, UNSHARED 4). A 'SUBMIT' button is at the bottom.

✓ Step 8 : Now add Room Details of specific PG Post. Click on Room Details button.

✓

Screenshot of the 'ROOM DETAILS' section of the Book My PG website. It shows a table for room details:

Room No.	Seater	Seat Available	Facilities	Photos	Price
203	1	1	<ul style="list-style-type: none"> <li><input type="checkbox"/> Air-Conditioner</li> <li><input checked="" type="checkbox"/> Wi-Fi</li> <li><input type="checkbox"/> Food</li> <li><input checked="" type="checkbox"/> Laundry</li> <li><input type="checkbox"/> parking</li> <li><input type="checkbox"/> security</li> <li><input type="checkbox"/> Attached Washrooms</li> </ul>	<input type="button" value="Browse..."/> hwbf.jpg	4000 Rs.

Below the table is a 'submit' button.

2



- ✓ **Step 9 :** To add extra details of PG Post, like PG facilities, near By Area of PG, ,click on Extra Details button.

✓

Profile
PG DETAILS
ROOM DETAILS
EXTRA DETAILS

[Your Post](#)
[Add Post](#)
[Booked Rooms](#)
[Profile Settings](#)

SELECT PG
Select

FACILITIES

- Security
- Parking
- CCTV
- In-door Gaming

LOCALITY

BUS STAND

Km.

RAILWAY STATION

Km.

AIR PORT

Km.

HOSPITAL

Km.

SUBMIT

- ✓ **Step 10 :** To see your all PG Post added by you, click on Your Post from left menu.

Search Here

Search

HOME
Add Post

sathampadda ▾

Profile

[Your Post](#)

[Add Post](#)

[Booked Rooms](#)

[Profile Settings](#)

**PG NAME: Riya Pg**
ADDRESS: New Teacher Colony,opposite HDFC Bank

Room Detail

Edit

Delete Post

**PG NAME: usha pg**
ADDRESS: VPO chahru,Phagwara,Punjab

Room Detail

Edit

Delete Post

**Lovely Professional University**  
Industrial Training / Internship Project



- ✓ **Step 11 :** Agent can edit his PG Post, click on Edit Link.

**Edit Pg details**

Pg Name: Riya Pg

Category: Boys

Browse... No file selected.

Update Cancel

click Here to room settings

- ✓ **Step 12 :** To delete a PG Post, click on Delete link.
- ✓ **Step 13 :** To see all the Room details, like Status of Room, Price, Basic details of room or to delete a room in PG. click on Room Details link on any PG Post.

Room No	Photo	Type	Seater	Availability	Price	Facilities	Status	Edit	Delete
100		Single	2	1	5000	Air-Conditioner Wi-Fi Food	<input checked="" type="checkbox"/>	<a href="#">Edit</a>	<a href="#">Delete</a>
101		Single	3	3	3000	Food Attached Washrooms	<input checked="" type="checkbox"/>	<a href="#">Edit</a>	<a href="#">Delete</a>
102		Single	4	4	2500	Wi-Fi Food Laundry Attached Washrooms	<input checked="" type="checkbox"/>	<a href="#">Edit</a>	<a href="#">Delete</a>



**1. Edit Link :** By click on this link, you can edit the room detail.

**For Example :**

Profile  
Your Post  
Add Post  
Booked Rooms  
Profile Settings

Search Here  HOME Add Post satnampadda

**Edit Room Detail**

Seater: 3  
Availability: 3  
Price: 3000

**Facilities:**

- Air-Conditioner
- Wi-Fi
- Food
- Laundry
- parking
- security
- Attached Washrooms

**2. Delete Link :** If you want delete any room, click on Delete Link and room will be deleted from specific PG.

✓ **Step14 :** To see the Booking Details of any PG,select Booked Rooms link from left menu.

Profile  
Your Post  
Add Post  
Booked Rooms  
Profile Settings

Search Here  HOME Add Post satnampadda

**PG NAME: Riya Pg**  
ADDRESS: New Teacher Colony, opposite HDFC Bank

TOTAL ROOMS: 10  
SHARED ROOMS: 6  
UNSHARED ROOMS: 4

**PG NAME: usha pg**  
ADDRESS: VPO chahru, Phagwara, Punjab

TOTAL ROOMS: 3  
SHARED ROOMS: 3  
UNSHARED ROOMS: 0



**1. Show Bookings :** This link will shows the all booked rooms in specific PG.

**For Example :**

Room No	Photo	Seater	Payment	BookingDate	Full Name	Address	ContactNo	Email Id
101		Single	3000	2013-12-05	prabh	jalandhar	18	prabhrattu@gmail.com

- ✓ **Step 15 :** Here you can edit Name,Address,Phone Number,Username,Password, and Profile Photo. To edit above settings click on edit link , Profile Settings link.

Name	gurbinder	
Address	jalandhar	Edit
Contact No	8543	Edit
UserName	satnampadda	Edit



**For example :**

Profile

Your Post

Add Post

Booked Rooms

Profile Settings

Name gurbinder

Address jalandhar

Contact No

Enter Contact NO

save Cancel

- ✓ **Step16 :** To search a PG By Location put your required location into Search by Location into search box and presses enter.
- ✓ **Step 17:** Result of PG Search by location

Search Here

Search

HOME Post Requirements Feedback SIGN UP SIGN IN

Location

Select state

Select City

Select Near Area

Budget

Rs.3000-Rs.4000

Rs.4000-Rs.5000

Rs.5000-Rs.6000

category

BOYS

GIRLS

Room Type

Shared

**Riya Pg**  
Address: Punjab  
City: Nawanshehr  
Shared Room 4 Unshared Room 6  
Total Availability: 20

**usha pg**  
Address: Punjab  
City: Nawanshehr  
Shared Room 0 Unshared Room 3  
Total Availability: 7

Rs:2500

Rs:3000

Select Room

Select Room

See All Details

See All Details



- ✓ **Step 18:** To see the details of PG, here user can see All Amenities, Exact Location by Map, Reviews of PG given by public users, Images of PG and rooms. To see above details click on See all details link .

- ✓ **Step 19 :** Now User can search a PG by location, Budget, Category, and Room Type.

Here is one example of filtering by Category.



- ✓ **Step 20 :** To see the Room Details of PG, click on Room Details button.

**Location**

**Budget**

Rs.3000-Rs.4000

Rs.4000-Rs.5000

Rs.5000-Rs.6000

**category**

BOYS

GIRLS

**Room Type**

Shared

Unshared

Room No	Photo	Type	Seater	Availability	Facilities	Price	Book
100		Single	2	2	Air-Conditioner Wi-Fi Food	5000	<b>Book Room</b>
101		Single	3	3	Food Attached Washrooms	3000	<b>Book Room</b>
102		Single	4	4	Wi-Fi Food Laundry Attached Washrooms	2500	<b>Book Room</b>
103		Single	2	2	Wi-Fi Food Laundry	4000	<b>Book Room</b>
104		Single	3	3	Laundry parking	3000	<b>Book Room</b>

✓ **Step 21 :** To Book a room in a PG, click on Book Room. If you are already an authorized user in BookMyPG, then you have to sign in to the BookMyPG otherwise you have to register.

**Location**

**Budget**

Rs.3000-Rs.4000

Rs.4000-Rs.5000

Rs.5000-Rs.6000

**category**

BOYS

GIRLS

**Room Type**

Shared

You Have To Login Or Sign Up First

**Lovely Professional University**  
Industrial Training / Internship Project



- ✓ **Step 22 :** After Sign In, Page will redirect on Bank. Here users select the bank to pay the payment through Net Banking.

- ✓ **Step 23:** After selecting the bank, fill your bank password.



Search Here  HOME Post Requirements Feedback prabhrattu ▾

**Location**

Select state  Select Bank

Select City

Select Near Area

**Budget**

Rs.3000-Rs.4000  Rs.4000-Rs.5000  Rs.5000-Rs.6000

Account No: 12345678  
 Full Name: prabh  
 Contact No: 18  
 Email Id: prabhrattu@gmail.com  
 Room No: 100  
 Seater: 2  
 Room Type: Single  
 Room Price: 5000/Per Month

**category**

BOYS  GIRLS

✓ **Step 24 :** Click on confirm booking to confirm your Room Booking.

And see your Booking Details

Search Here  HOME Post Requirements Feedback prabhrattu ▾

**Profile**

Your Bookings  
 Your Requirements  
 Profile Settings

Booking Id	Payment	Booking Date	Room No	Room Type	Room Photo	Leave Room	Cancel Booking
1	5000	2013-12-04	100	Single		Leave	Cancel Booking



- ✓ **Step 25:** If User does not found his/her required PG in BookMyPG, the he/she can put his/her requirements on BookMyPG.

**Post Your Requirements here**

STATE	Punjab
CITY	Nawanshehr
AREA	NewTeacherColony
TOTAL ROOMS	2
SHARED ROOMS	1
UNSHARED ROOMS	1

**Submit** **Reset**

- ✓ **Step26 :** To see all posted Your Requirements. Click on Your Requirements from left menu of profile menu.

**All requirements**

Location:	NewTeacherColony, Nawanshehr, Punjab
Total Rooms:	2
Shared:	1
Rooms:	1
Unshared:	1
Rooms:	1
PG Found:	[empty]



- ✓ **Step27 :** To edit your profile settings, click on Profile settings from left menu.

Profile

Name prabh

Address

enter Address here

Save Cancel

- ✓ **Step 28 :** If you are satisfied with working of BookMyPG,you can send us your feedback by click on Feedback button on header.

Location

Select state

Select City

Select Near Area

Budget

Rs.3000-Rs.4000

Rs.4000-Rs.5000

Rs.5000-Rs.6000

category

BOYS

GIRLS

Room Type

Shared

Give Us Your Feedback Here

Full Name Prabhjot Kaur

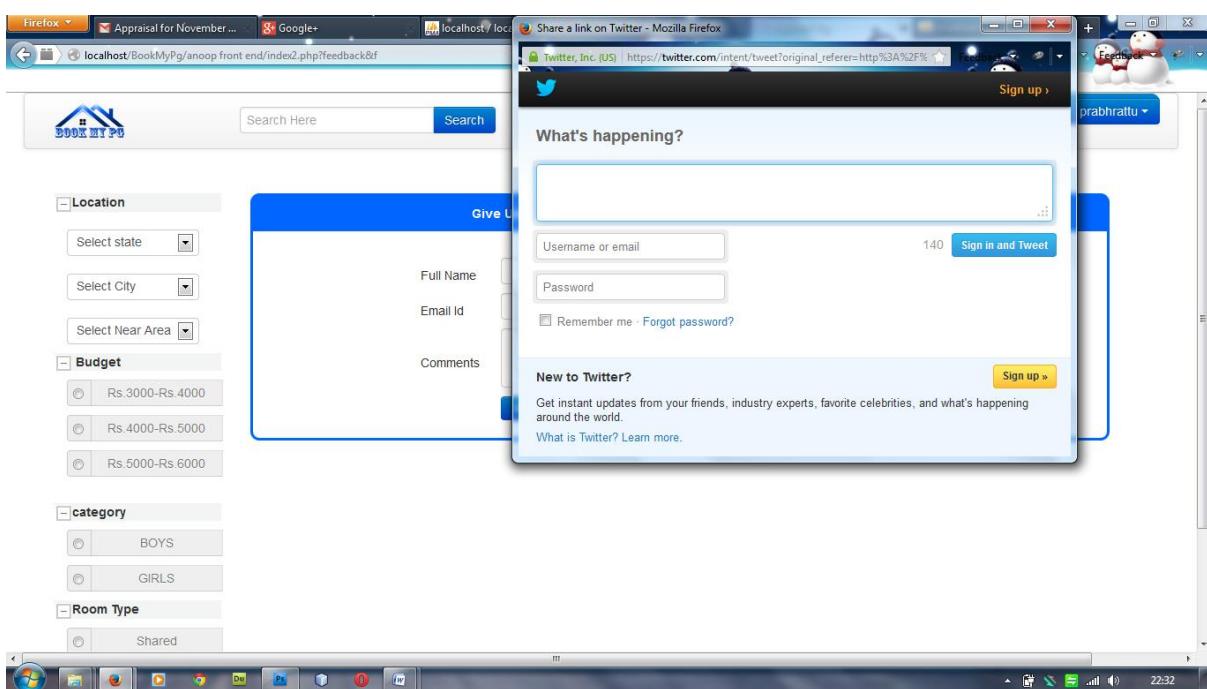
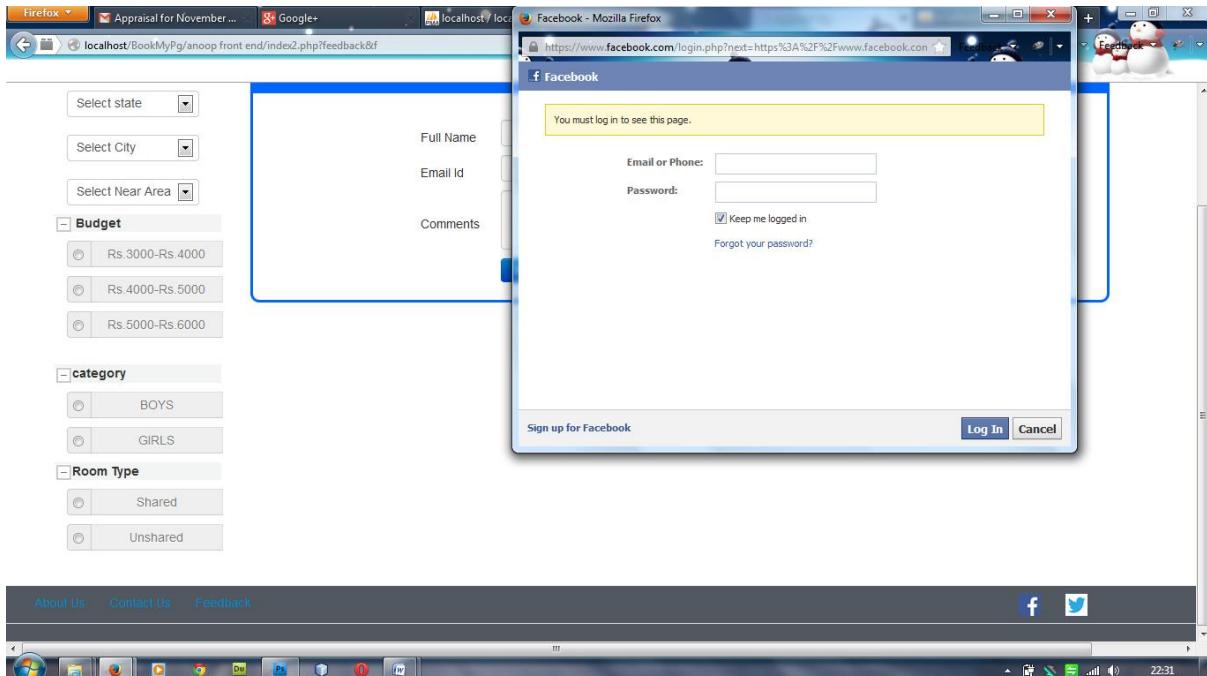
Email Id prabhjotrattu@yahoo.in

Comments very nice work

Reset Submit



- ✓ **Step29 :** If you want to share our BookMyPG to facebook.com or twitter.com.Go to footer of BookMyPG and select Facebook icon or twitter icon.





## ❖ USER MANUAL FOR ADMIN PANEL .

### ➤ Administartor's Responsibilities

- ✓ Step 1 :Login Page of Admin Panel

**Administration Login**

Username	<input type="text"/>
Password	<input type="password"/>
<input type="button" value="Login"/> <input type="button" value="Reset"/>	
Forgot Your Password!	

Desktop

@BOOKMYPG COPYRIGHT

### 1. Dahsboard of Admin Panel

**BookMyPG Administration**

Search
Public User
Search
Dashboard
Prabhrattu ▾

**Manage Users**

- [View All Users](#)
- [View Administrator Users](#)
- [Add New User](#)

**Manage Posts**

- [View All Posts](#)

**Manage Bookings**

- [View All Bookings](#)

**Manage User Requirements**

- [View User Requirements](#)

**Reviews**

- [View User's Reviews](#)

**Add General Data**

- [Add Locations](#)
- [Add Facilities](#)
- [View Pg Facilities](#)
- [View Room Facilities](#)

**Manage Image Slider**

- [Add Images](#)

New Users    New Pg Posts    New Bookings    User Requirement

Users 3
 Bookings7

Pg Posts 25
 Reviews9

Requirements 6
 Admin5

**Record Of Last Week**

Category	Percentage
New Users	7%
New Bookings	16%
New Pg Posts	57%
User Reviews	20%



✓ Step 2 :Now Admin can verify the new user

1. To view the new user, click on New Users Link and click on the username below.

The screenshot shows the BookMyPG Administration interface. On the left, a sidebar contains links for managing users, posts, bookings, requirements, reviews, and general data. The main area displays a summary for a user named 'hemant\_rana' with icons for users (3), bookings (7), pg posts (25), reviews (9), requirements (6), and admins (5). Below this is a pie chart titled 'Record Of Last Week' showing the distribution of activity: 57% New Pg Posts, 20% User Requirements, 16% New Bookings, and 7% New Users.

2. In this step, shows the details of user.

The screenshot shows the BookMyPG Administration interface. The sidebar and main content area are identical to the previous screenshot, but the main content area now displays a table of user details for 'hemant\_rana'.

USER ID	NAME	USER TYPE	CONTACT NO	EMAIL ID	USERNAME	PROOF	IS ACTIVE	IS NEW
140	Hemant Rana	2	7294779	hemant@gmail.com	hemant_rana	<a href="#">View Proof</a>		



3. Now To see the user is legal or not, click on view proof link
4. Now click on Is active link to active the user.

✓ Step 3 : Admin can view the Agent user as well as Public user

ID	USERNAME	USER TYPE	STATUS	IN-ACTIVE
14	bshxgsushu	others		
17	prabhrattu	others		
28	satnampadda	agent		
29	anoop1	others		
137	sahil	others		

✓ Step 4: If Administrator want to add new admin user, click on new admin user link

New Administrator Register Here

\* Required field.

Username	<input type="text"/>
Password	<input type="password"/>
Confirm Password	<input type="password"/>
<input type="button" value="Register"/> <input type="button" value="Reset"/>	



2. After create a new admin user ,Administrator would active the status of newly added admin user,then only new admin user can login to Admin Panel.

The screenshot shows the BookMyPG Administration dashboard. On the left, a sidebar lists various management options: Manage Users, Manage Posts, Manage Bookings, Manage User Requirements, Reviews, Add General Data, Manage Image Slider, View All Users, View Administrator Users, Add New User, View All Posts, View All Bookings, View User Requirements, View User's Reviews, Add Locations, Add Facilities, View Pg Facilities, View Room Facilities, and Add Images. The main content area displays a table titled "Administrator Users" with the following data:

ID	USERNAME	DELETE
4	sathampadda	✓
5	sandy	✗
8	deepakshi	✗
9	Prabhrrattu	✗
10	Amit Arora	✗

- ✓ Step 5 :In New PG Posts Notification link,This link will represents the newly added PG POST by agent user.

The screenshot shows the BookMyPG Administration dashboard. The sidebar is identical to the previous screenshot. The main content area has tabs for New Users, New Pg Posts (highlighted with a red notification badge), New Bookings, and User Requirement. Below the tabs, there is a button labeled "Usha Pg". To the right, there is a section titled "Record Of Last Week" featuring a pie chart with the following data:

Category	Percentage
New Users	7%
New Bookings	16%
New Pg Posts	57%
User Reviews	20%

Below the pie chart, there is a grid of icons representing user activity: Users (3), Bookings (7), Pg Posts (25), Requirements (6), Admins (5), and Reviews (9).



- To active the status of PG Post, click on Is active .

The screenshot shows the BookMyPG Administration dashboard. At the top, there is a search bar, a dropdown for 'Public User', and a 'Search' button. To the right, there is a 'Dashboard' link and a user profile picture for 'Prabhrattu'. The main area has a blue header with tabs: 'New Users', 'New Pg Posts (1)', 'New Bookings', and 'User Requirement'. On the left, a sidebar contains links for managing users, posts, bookings, requirements, reviews, general data, and images.

PGID	PGNAME	ADDRESS	CATEGORY	TOTAL ROOMS	SHARED ROOMS	UNSHARED ROOMS	STATUS
13	Usha Pg	Bus Terminal,Nawanshahr,Punjab	Girls	3	2	1	

- ✓ Step 6 :Admin can view the all PG posts

The screenshot shows the 'All PG POSTS' section of the BookMyPG Administration dashboard. It features a table with columns: PG-ID, PGNAME, ADDRESS, TOTAL ROOMS, SHARED ROOMS, UNSHARED ROOMS, and INACTIVE. The table lists several PG posts with their details.

PG-ID	PGNAME	ADDRESS	TOTAL ROOMS	SHARED ROOMS	UNSHARED ROOMS	INACTIVE
13	Usha Pg	Bus Terminal,Nawanshahr,Punjab	3	2	1	
14	RAGHAV COTTAGE	Bus Terminal,Nawanshahr,Punjab	3	1	2	
15	RAJAN PG	XXX	9	5	4	
16	best pg	jhgjg	12	4	8	
17	rajan pg	hgfjhgfjfg	4	2	2	
18	satnam cottage	jhgkjhgkkg	5	3	2	
19	delux pg	jhgkjhgkjkj	3	3	0	
21	honda complex	phagwara	30	10	20	



- ✓ Step 7: When New Booking is available in the database, admin will be notified about new booking in New Bookings Notification link.

1.



2. Click on username show in notification, and see the details of new bookings.

**New Users**    **New Pg Posts**    **New Bookings** 1    **User Requirement**

PG NAME	ROOM NO	PAYMENT	BOOKING DATE	FULL NAME	ADDRESS	CONTACT NO	EMAIL	IS NEW
best pg	0	0	2013-12-04	prabh	jalandhar	18	prabhrattu@gmail.com	✓



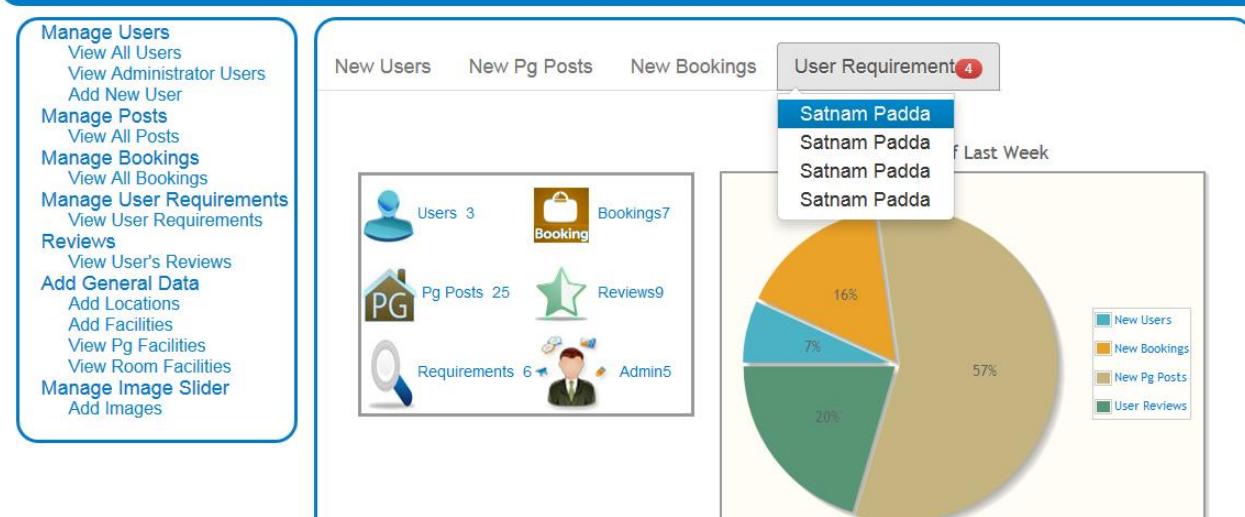
- ✓ Step 8 : Admin can view all bookings available in the database, whether bookings are active or in-active.

The screenshot shows the BookMyPG Administration interface. At the top, there is a logo for 'BookMyPG Administration'. Below it is a search bar with the placeholder 'Search' and a dropdown menu set to 'Public User'. To the right of the search bar are buttons for 'Search' and 'Dashboard'. A user profile picture for 'Prabhrattu' is shown with a dropdown arrow.

View All Bookings							
PG NAME	ROOM NO	PAYMENT	BOOKING DATE	FULL NAME	ADDRESS	CONTACT NO	EMAIL
RAGHAV COTTAGE	3	40	2013-11-20	anoop	jalandhar	2147483647	annop56@gmail.com
RAJAN PG	6	3000	2013-12-02	anoop	jalandhar	2147483647	annop56@gmail.com
satnam cottage	204	5000	2013-12-03	anoop	jalandhar	2147483647	annop56@gmail.com
best pg	2	7000	2013-12-03	prabh	jalandhar	18	prabhrattu@gamil.com
best pg	0	0	2013-12-03	prabh	jalandhar	18	prabhrattu@gamil.com
Usha Pg	123	1500	2013-12-03	prabh	jalandhar	18	prabhrattu@gamil.com
best pg	0	0	2013-12-03	prabh	jalandhar	18	prabhrattu@gamil.com
best pg	0	0	2013-12-04	prabh	jalandhar	18	prabhrattu@gamil.com

- ✓ Step 9 : Admin can reply to user requirement after met the requirement  
1.:

The screenshot shows the BookMyPG Administration interface. At the top, there is a logo for 'BookMyPG Administration'. Below it is a search bar with the placeholder 'Search' and a dropdown menu set to 'Public User'. To the right of the search bar are buttons for 'Search' and 'Dashboard'. A user profile picture for 'Prabhrattu' is shown with a dropdown arrow.





2. Now Reply the PG which is found.

The screenshot shows the BookMyPG Administration dashboard. On the left, a sidebar lists various management options like 'Manage Users', 'Manage Posts', and 'Manage User Requirements'. The main area displays a table of user requirements for a PG post. The table has columns for USER ID, USERNAME, AREA ID, SHARED ROOMS, SINGLE ROOMS, PG FOUND, and REPLY. There are four rows in the table, each corresponding to a user named 'Satnam Padda' with different room counts. To the right of each row is a text input field containing a reply and a 'Reply' button.

USER ID	USERNAME	AREA ID	SHARED ROOMS	SINGLE ROOMS	PG FOUND	REPLY
3	Satnam Padda	2	3	2	satnam cottage	<input type="text" value="Satnam Cottage"/> <button>Reply</button>
3	Satnam Padda	2	5	2	binder	<input type="text"/> <button>Reply</button>
3	Satnam Padda	2	5	2	sdfgiopfdsasdfghjgfdasd	<input type="text"/> <button>Reply</button>
3	Satnam Padda	2	4	4	ggg	<input type="text"/> <button>Reply</button>

✓ Step 10 : Admin can view all user requirements

The screenshot shows the BookMyPG Administration dashboard. The sidebar is identical to the previous screenshot. The main area displays a table titled 'ALL USER REQUIREMENTS'. The table has columns for USER-REQUIREMENT-ID, USERNAME, AREAID, TOTAL ROOMS, SHARED ROOMS, UNSHARED ROOMS, and REPLY. There are six rows in the table, each corresponding to a user named 'anoop1' with different room counts. To the right of each row is a text input field containing a reply and a 'Reply' button.

USER-REQUIREMENT-ID	USERNAME	AREAID	TOTAL ROOMS	SHARED ROOMS	UNSHARED ROOMS	REPLY
1	Prabhjot Kaur	1	5	3	2	abcd
2	abcd	1	2	1	1	abcd
3	Satnam Padda	2	5	3	2	
22	anoop1	3	2	1	1	aaaaaaaaaa
23	anoop1	4	6	4	2	
24	anoop1	4	2	1	1	aaaaaaaaaa
25	anoop1	2	4	3	1	

✓ Step 11 : Admin can view all user's Reviews



Search

Public User

Search

Dashboard



Prabhrattu ▾

- Manage Users**
  - [View All Users](#)
  - [View Administrator Users](#)
  - [Add New User](#)
- Manage Posts**
  - [View All Posts](#)
- Manage Bookings**
  - [View All Bookings](#)
- Manage User Requirements**
  - [View User Requirements](#)
- Reviews**
  - [View User's Reviews](#)
- Add General Data**
  - [Add Locations](#)
  - [Add Facilities](#)
  - [View Pg Facilities](#)
  - [View Room Facilities](#)
- Manage Image Slider**
  - [Add Images](#)

[New Users](#)   [New Pg Posts](#)   [New Bookings](#)   [User Requirement](#)

### All USER REVIEWS

FEEDBACK-ID	FULLNAME	EMAIL ID	COMMENTS
4	Prabhjot Kaur	prabhrattu@gmail.com	hbaj
5	jnjskn	jnkjsand	njk
6	Satnam Kaur	satnam@gmail.com	jhgashj
7	bhsh	jhdjh	bhshj
8	aaaa	aaaaa@gmail.com	bakwas site white jahi
9	anskjn	bjksdn	jbkxcbv
10	aa	satnam.padda@gmail.com	saass
16	Prabhjot Kaur	prabhrattu@gmail.com	jhajsdj
17	Hemant Rana	hemant@yahoo.com	jqsbjb

✓ Step 12 : Admin can add new locations

1. Add New State To India, Click on Add State, New State that is Andhra Pradesh Will be added.



Search

Public User

Search

Dashboard



Prabhrattu ▾

- Manage Users**
  - [View All Users](#)
  - [View Administrator Users](#)
  - [Add New User](#)
- Manage Posts**
  - [View All Posts](#)
- Manage Bookings**
  - [View All Bookings](#)
- Manage User Requirements**
  - [View User Requirements](#)
- Reviews**
  - [View User's Reviews](#)
- Add General Data**
  - [Add Locations](#)
  - [Add Facilities](#)
  - [View Pg Facilities](#)
  - [View Room Facilities](#)
- Manage Image Slider**
  - [Add Images](#)

[New Users](#)   [New Pg Posts](#)   [New Bookings](#)   [User Requirement](#)

### ADD LOCATIONS

Select State	<input type="text" value="Andhra Pardesh"/>	<input type="button" value="ADD STATE"/>
Select City	<input type="text"/>	<input type="button" value="ADD CITY"/>
Select Area	<input type="text"/>	<input type="button" value="ADD AREA"/>



Search

Public User

Search

Dashboard



Prabhrattu

- Manage Users**
  - [View All Users](#)
  - [View Administrator Users](#)
  - [Add New User](#)
- Manage Posts**
  - [View All Posts](#)
- Manage Bookings**
  - [View All Bookings](#)
- Manage User Requirements**
  - [View User Requirements](#)
- Reviews**
  - [View User's Reviews](#)
- Add General Data**
  - [Add Locations](#)
  - [Add Facilities](#)
  - [View Pg Facilities](#)
  - [View Room Facilities](#)
- Manage Image Slider**
  - [Add Images](#)

[New Users](#)   [New Pg Posts](#)   [New Bookings](#)   [User Requirement](#)

### ADD LOCATIONS

Select State

Select State

Punjab

Jammu & Kash

Himachal Pardesh

Rajasthan

Haryana

Uttar PAradesh

haji

Asam

Andhra Pardesh

ADD STATE

ADD CITY

ADD AREA

2 . Now To Add new city to a specific state, firstly select any state from Select State dropdown menu, then enter the city name in second textbox and then click on Add City Button.



Search

Public User

Search

Dashboard



Prabhrattu

- Manage Users**
  - [View All Users](#)
  - [View Administrator Users](#)
  - [Add New User](#)
- Manage Posts**
  - [View All Posts](#)
- Manage Bookings**
  - [View All Bookings](#)
- Manage User Requirements**
  - [View User Requirements](#)
- Reviews**
  - [View User's Reviews](#)
- Add General Data**
  - [Add Locations](#)
  - [Add Facilities](#)
  - [View Pg Facilities](#)
  - [View Room Facilities](#)
- Manage Image Slider**
  - [Add Images](#)

[New Users](#)   [New Pg Posts](#)   [New Bookings](#)   [User Requirement](#)

value successfully submit

OK

### LOCATIONS

Andhra Pardesh

ADD STATE

select

 Hyderabad

ADD CITY

Select Area

ADD AREA



Now to click on Select city and see the city is added.

- Manage Users**
  - [View All Users](#)
  - [View Administrator Users](#)
  - [Add New User](#)
- Manage Posts**
  - [View All Posts](#)
- Manage Bookings**
  - [View All Bookings](#)
- Manage User Requirements**
  - [View User Requirements](#)
- Reviews**
  - [View User's Reviews](#)
- Add General Data**
  - [Add Locations](#)
  - [Add Facilities](#)
  - [View Pg Facilities](#)
  - [View Room Facilities](#)
  - [Manage Image Slider](#)
  - [Add Images](#)

New Users    New Pg Posts    New Bookings    User Requirement

### ADD LOCATIONS

Andhra Pardesh	<input type="text"/>	<b>ADD STATE</b>
select	<input type="text"/>	<b>ADD CITY</b>
select	<input type="text"/>	<b>ADD AREA</b>
Hyderabad		

3 . Now to add new area in a specific city.Firstly select any state,then select city from dropdown menus,and then enter the new area name in third textbox in that specific location which are selected above dropdown menus and click on Add Area.

- Manage Users**
  - [View All Users](#)
  - [View Administrator Users](#)
  - [Add New User](#)
- Manage Posts**
  - [View All Posts](#)
- Manage Bookings**
  - [View All Bookings](#)
- Manage User Requirements**
  - [View User Requirements](#)
- Reviews**
  - [View User's Reviews](#)
- Add General Data**
  - [Add Locations](#)
  - [Add Facilities](#)
  - [View Pg Facilities](#)
  - [View Room Facilities](#)
  - [Manage Image Slider](#)
  - [Add Images](#)

New Users    New Pg Posts    value successfully submit    User Requirement

### LOCATIONS

Andhra Pardesh	<input type="text"/>	<b>ADD STATE</b>
Hyderabad	<input type="text"/>	<b>ADD CITY</b>
Select	<input type="text"/>	<b>ADD AREA</b>
	Railway Station	



To see the newly added area select, Select Area Dropdown menu.

- ✓ Step 13 : Admin can add new facilities for PG as well as Room Facilities.
- 1 . To add the PG facilities click on PG radio button,then enter the facility name in textbox and click on Add Facility.



Now to see the PG Facility is Added or not, Click on View PG Facilities link mentioned in left menu of Admin Panel.

ID	FACILITY NAME	STATUS
1	Security	
2	Parking	
4	In-door Gaming	
5	CCTV Camera Security	

2 . To add the Room Facilities, Click on Add Facilities link from left menu, and select the Room Radio Button, and enter the Facility Name and Click on Add Facility.



To view the Room Facilities, click on View Room Facilities from left menu.



Search

Public User

Dashboard



Prabhrattu

<b>Manage Users</b>
<a href="#">View All Users</a>
<a href="#">View Administrator Users</a>
<a href="#">Add New User</a>
<b>Manage Posts</b>
<a href="#">View All Posts</a>
<b>Manage Bookings</b>
<a href="#">View All Bookings</a>
<b>Manage User Requirements</b>
<a href="#">View User Requirements</a>
<b>Reviews</b>
<a href="#">View User's Reviews</a>
<b>Add General Data</b>
<a href="#">Add Locations</a>
<a href="#">Add Facilities</a>
<a href="#">View Pg Facilities</a>
<a href="#">View Room Facilities</a>
<b>Manage Image Slider</b>
<a href="#">Add Images</a>

New Users    New Pg Posts    New Bookings    User Requirement

### Manage Facilities

ID	FACILITY NAME	STATUS
1	Air-Conditioner	
2	Wi-Fi	
3	Food	
4	Laundry	
7	Attached Washrooms	
8	Sun Set View	

- ✓ Step 14 : Admin can manage his profile, like Upload a profile picture, edit his profile, change the password of his account, Deactivate his account.
- 1 . click on profile



Search

Public User



Search

Dashboard



Prabhrattu ▾



## Welcome Prabhrattu

[Edit Profile](#)

### About You

**Full Name:** Prabhjot Kaur**Gender:** Female**Age:** 22**EmailId:** prabhjotrattu@yahoo.in**Address:** vpo mahallon,nawanshehr,punjab,india



## 11.SOURCE CODE

### ❖ Source code for Sign Up Form

```

<?php
include("includes/conn.php");
?>

<section id="signup" class="modal hide fade">
<header class="modal-header">
<button type="button" class="close" data-dismiss="modal">&times;</button>
<h4>SIGN UP HERE</h4>
</header>
<div class="modal-body">
<div id="login">

<table align="center" cellpadding="10" style="margin:auto" >
<form action=<?php $a= $_SERVER['REQUEST_URI'];
?>?insert" name="signup" method="post" enctype="multipart/form-data">
<fieldset>
<tr>
<td>Name</td>
<td><input type="text" class="input-medium" required name="user" id="u"></td>
</tr>
<tr>
<td>User Type</td>

```



```

<td><select name="type" >

<?php

include("includes/class/sign.php");

$obj=new sign();

$query = $obj->fetch_user_type();

while($result = mysql_fetch_array($query))

{

echo "<option value='".$result['Id']."' >".$result['Name']. "</option>";

}

?>

</select></td>

</tr>

<tr>

<td>Contact No.</td>

<td><input type="text" required name="contact" id="c" /></td>

</tr>

<tr>

<td>Email Id.</td>

<td><input type="text" required name="mail" id="e" /></td>

</tr>

<br>

<tr>

<td>User Id</td>

<td><input type="text" name="userid" required /></td>

</tr>

```



```

<tr>
<td>Password</td>
<td><input type="text" required name="pass" id="p" /></td>
</tr>

<tr>
<td>verify Password.</td>
<td><input type="text" required name="pas1" /></td>
</tr>

<tr>
<td>proof</td>
<td><input type="file" name="file" id="file"/></td></tr>

<tr>
<td><input type="submit" value="submit" name="submit" class=" btn btn-primary"/></td>
</tr>

</tr>
</fieldset>
</form>
</table>

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

```



```

{
$allowedExts = array("gif", "jpeg", "jPG", "png");
$temp = explode(".", $_FILES["file"]["name"]);
$extension = end($temp);
if ((($_FILES["file"]["type"] == "image/gif")
|| ($_FILES["file"]["type"] == "image/jpeg")
|| ($_FILES["file"]["type"] == "image/jPG")
|| ($_FILES["file"]["type"] == "image/pjpeg")
|| ($_FILES["file"]["type"] == "image/x-png")
|| ($_FILES["file"]["type"] == "image/png")))
//&& ($_FILES["file"]["size"] < 20000)
&& in_array($extension, $allowedExts))
{
if ($_FILES["file"]["error"] > 0)
{
echo "Return Code: " . $_FILES["file"]["error"] . "<br>";
}

else
{
if (file_exists("/img/proof/" . $_FILES["file"]["name"]))
{
echo $_FILES["file"]["name"] . " already exists. ";
}
else
{
}
}
}

```



```

move_uploaded_file($_FILES["file"]["tmp_name"],
"img/proof/" . $_FILES["file"]["name"]);

echo "Stored in: " . "img/prrof/" . $_FILES["file"]["name"];

}

}

}

else

{

echo "Invalid file";

}

}

if(isset($_REQUEST['insert']))

{

$name=$_REQUEST['user'];

$type=$_REQUEST['type'];

$contact=$_REQUEST['contact'];

$email=$_REQUEST['mail'];

$userid=$_REQUEST['userid'];

$password=$_REQUEST['pas1'];

$file=$_FILES["file"]["name"];

$dt=date("y/m/d");

$obj=new sign();

if($type==2)

{

```



```
$is_active=1;

$obj->add_user($name,$type,$contact,$email,$userid,$password,$file,$dt);

}

else

{

$obj->add_user($name,$type,$contact,$email,$userid,$password,$file,$dt);

}

header('LOCATION:index.php');

}

?></div>

</div>

</section>
```



### ❖ Sign In Form

```

<section id="signin" class="modal hide fade">
<header class="modal-header">
<button type="button" class="close" data-dismiss="modal">&times;</button>

</header>
<div class="modal-body">
<script>
function userlogin()
{
$.ajax({
type:'POST',
url:'login.php',
data:$("frm").serialize(),
success:function(response)
{
if(response==1)
{
window.location.href=<?php $a= $_SERVER['REQUEST_URI'];
?>";
}
else
{
$("#err").html("User or Password is wrong");
}
}

},
beforeSend:function()
{
}

});
}
</script>
<h4>SIGN IN HERE</h4>
<table align="center" style="margin:auto" cellpadding="10 />
<form action="" method="post" name="signin" class="form-horizontal" id="frm">
<tr>
<td>USERNAME</td>

```



```

<td><input type="text" class="input-medium" name="username" required></td>
</tr>
<tr>
<td>PASSWORD</td>
<td><input type="password" class="input-medium" name="password" required></td>
</tr>

<tr>
<td></td>
<td>
<label class="checkbox">
<input type="checkbox" class="checkbox" name="check" required > Remember
Me</label>

</td>
</tr>
<tr><td><div id="err" style="color:#FF0000"></div></td></tr>
<tr>
<td ><input type="button" class="btn btn-primary" value="Submit" name="login"
onclick="userlogin();"/></td>
<td><a href="">FORGET YOUR PASSWORD</a></td>
</tr>
</form>
</table>
</div>
<footer class="modal-footer">
<button class="btn btn-primary" data-dismiss="modal">Close</button>
</footer>
</section>

```



### ❖ Search Result By Location

```

<span class="span9">
<?php
$a='<script> document.getElementById("state").value</script>';
echo $a;

if(isset($_REQUEST['area']))
{
$area=$_REQUEST['area'];

$obj=new search();
$query = $obj->search_area($area);
while($row = mysql_fetch_array($query))

{
include("includes/show.php");
}

?>
<?php
if(isset($_REQUEST['3000-4000']))
{
?>
<script>

document.getElementById("3000-4000").checked=true
</script>
<?php

$obj=new search();
$query = $obj->search_3000_4000();

while($row = mysql_fetch_array($query))

{
include("includes/show.php");
}

```



```

}

?>

<?php
if(isset($_REQUEST['4000-5000']))
{
?>
<script>

document.getElementById("4000-5000").checked=true
</script>
<?php

$obj=new search();
$query = $obj->search_4000_5000();
while($row = mysql_fetch_array($query))

{

include("includes/show.php");
}
}
?>
<?php
if(isset($_REQUEST['5000-6000']))
{
?>
<script>

document.getElementById("5000-6000").checked=true
</script>
<?php
$obj=new search();
$query = $obj->search_5000_6000();

while($row = mysql_fetch_array($query))

{
include("includes/show.php");
}

```



```

}

if(isset($_REQUEST['boys']))
{
?>
<script>

document.getElementById("boys").checked=true
</script>
<?php
$obj=new search();
$query = $obj->search_boys();
while($row = mysql_fetch_array($query))

{
include("includes/show.php");
}

}

if(isset($_REQUEST['girls']))
{
?>
<script>

document.getElementById("girls").checked=true
</script>
<?php
$obj=new search();
$query = $obj->search_girls();
while($row = mysql_fetch_array($query))
{
include("includes/show.php");
}

}

if(isset($_REQUEST['boyandgirls']))
{
?>
<script>

```



```

document.getElementById("boyandgirls").checked=true
</script>
<?php
$obj=new search();
$query = $obj->search_boysandgirls();
while($row = mysql_fetch_array($query))

{
include("includes/show.php");
}

if(isset($_REQUEST['shared']) )
{
?>
<script>

document.getElementById("shared").checked=true
</script>
<?php
$obj=new search();
$query = $obj->search_shared();

while($row = mysql_fetch_array($query))

{
include("includes/show.php");
}

if(isset($_REQUEST['unshared']))
{
?>
<script>

document.getElementById("unshared").checked=true
</script>
<?php
$obj=new search();

```



```

$query = $obj->search_unshared();
while($row = mysql_fetch_array($query))

{

include("includes/show.php");
}

}

?>
<?php
if(isset($_REQUEST['search_location']))
{
//include("class/search_class.php");
$searchq=$_REQUEST['search'];
$searchq=preg_replace("#^0-9a-z#","", $searchq);
$obj=new search();
$query = $obj->search_location($searchq);
// $query = mysql_query("SELECT CityName FROM citymaster where CityName like
'%$searchq%'");
$count=mysql_num_rows($query);
if($count==0)
{
echo'result not found';
}
else

{

while($row = mysql_fetch_array($query))

{

include("includes/show.php");
// include("includes/PG_details.php");

/*echo "<div class='span bgcolor-lightestgrey mgtop20 pull-right'>
<div class='span'>
<div class='thumbnails span3'>
<div class='thumbnail mgtop20'>
<img src='img/profile_pic/602393_10151631347701590_1520565649_n.png'
style='height:150px; width:150px;' class='img-polaroid' />
</div>
</div> <!--thumnails close-->

```



```

<div class='span5 offset1 mgtop30'>
<div class='span'>
<h4 class='color-
blue'>".$row['PGName']. "</h4><p>Address: ".$row['StateName']. "</p>
<p>City: ".$row['CityName']. "</p>
<span class='span6'>
<p> Shared Room ".$row['shared']. "</p> </span>
<p> Unshared Room ".$row['unshared']. "</p>
<p>Total Availability: ".$row['seat']. "</p>

<p class='offset6'> <a href='#PG_detail' data-id='see_details='".$row['PGId']."' data-
toggle='modal'>See All Details</a></p>

</div><!--div class span6 close-->

</div><!--close span class-->

<div class='span2 mgtop50'>
<h4>Rs: ".$row['Price']. "</h4>
<a href='index2.php?select_PG='".$row['PGId']."'"
class='btn btn-success '>Select Room</a>
</div>
</div>

</div>";

}

}/*
}

}

}

if(isset($_REQUEST['select_PG']))
{
$a=$_REQUEST['select_PG'];

```



```

$obj=new search();
$query = $obj->select_PG($a);
?>
<div class="span mgtop30" style="border:#0066FF solid; border-radius:10px;">
<div class="span color-white bgcolor-blue">
<input type="hidden" name="PG_id" value="<?php echo $a; ?>" />
<?php
/*$result= mysql_fetch_array($query);
echo "<h4>".$result['PGName']."'</h4>";*/
?>
</div>

<div class="span pull-right ">
<div class="span1"><h5 align="center">Room No</h5></div>
<div class="span2"><h5 align="center">Photo</h5></div>

<div class="span2"><h5 align="center">Type</h5></div>
<div class="span1"><h5 align="center">Seater</h5></div>
<div class="span1"><h5 align="center">Availbility</h5> </div>
<div class="span2"><h5 align="center">Facilties</h5> </div>
<div class="span1"><h5 align="center">Price</h5> </div>
<div class="span2"><h5 align="center">Book</h5></div>
</div>

<?php
$count=mysql_num_rows($query);

while($row = mysql_fetch_array($query))

{
    $room_id=$row['RoomId'];

    if($row['Type']=='0')
    {
        $a="Shared";
    }
    else
    {
        $a="Single";
    }
}

```



}

```

echo' <div class="span bgcolor-lightestgrey pull-right mgbottom20">
<div class="span1"><p align="center">' . $row['RoomNo'] . '</P> </div>
<div class="span2"></div>

<div class="span2"><p align="center">' . $a . '</P> </div>
<div class="span1"><p align="center">' . $row['Seater'] . '</P> </div>
<div class="span1"><p align="center">' . $row['SeatAvailabilty'] . '</P> </div>';
$room_id = $row['RoomId'];

$query31 = "SELECT * FROM facilitymaster
JOIN PGroomfacilitymaster ON ( facilitymaster.FacilityId =
PGroomfacilitymaster.FacilityId )
WHERE PGroomfacilitymaster.RoomId = '$room_id'";

echo' <div class="span2 ">;
$result31 = mysql_query($query31);
while ($row31 = mysql_fetch_array($result31))
{
echo' <ul class="nav nav-list"><li>' . $row31['FacilityName'] . '</ul></li>';
}

echo' </div>;
echo' <div class="span1"><p align="center">' . $row['Price'] . '</P> </div>
<div class="span2"><a href="index2.php?book_room=' . $room_id . '"'
class="btn btn-success" align="center">Book Room</a> </div>

</div> ';

}

}

if(isset($_REQUEST['book_room']))
{

if(isset($_SESSION['username']) && $_SESSION['UserType']=='2')
{
$book_num = $_REQUEST['book_room'];
include("book_room.php");
}
}

```



```

        }
    else
    {
    ?>
<p> Please login or signup first</p>
<a href="#signup" class="btn btn-primary" data-toggle="modal"> SIGN UP</a>
<a href="#signin" class="btn btn-primary" data-toggle="modal">SIGN IN</a>
<?php

//header("location:index2.php?select_PG=$PG_id");

}

}

if(isset($_REQUEST['see_details']))
{
$see_details_id=$_REQUEST['see_details'];
// include("PG_all_details.php");
}

?>
</div>

</span>

```











