Project Document

For

HOTEL MANAGEMENT SYSTEM

Prepared by-

Sunrit Sarkar- 19BCE1679

Sam Methuselah- 19BCE1698

Date-

07-11-2020

Table of Contents

Γable of contents	2
1. SRS Document	3
2. Analysis Models	20
3 Test Plan	26

Software Requirement Specification

For

HOTEL MANAGEMENT SYSTEM

Version 1.0 approved

Prepared by-

Sunrit Sarkar- 19BCE1679

Sam Methuselah-19BCE1698

Date-

04-10-2020

Table of Contents

Table	of contents	4
Revisi	ion History	4
	Introduction	
1.	1.1 Purpose.	
	1.2 Document Conventions.	
	1.3 Intended Audience and Reading Suggestions	
	1.4 Project Scope	
	1.5 References.	
2.		
	2.1 Project Perspective.	
	2.2 Product Features.	
	2.3 Use Classes and Characteristics.	
	2.4 Operating Environment	
	2.5 Design and Implementation Constraints	
	2.6 User Documentation.	
	2.7 Assumptions and Dependencies	10
3.	System Features	
	3.1 Login	
	3.2 Make Reservations	
	3.3 Search Rooms	11
	3.4 Update Reservation	12
	3.5 Add Payments	12
	3.6 Issue Bill	12
	3.7 Set Rates	13
4.	External Interface Requirements	
	4.1 User Interfaces	14
	4.2 Software Interfaces	14
	4.3 Hardware Interfaces	15
	4.4 Communication Interfaces	15
5.	Other Non-Functional Requirements	16
	5.1 Performance Requirements	16
	5.2 Safety Requirements	16
	5.3 Security Requirements	
	5.4 Software Quality Attributes	
6.	Other Requirements	18
Aı	ppendix A: Glossary	18

Revision History

Name	Date	Reason for Changes	Version
Initial Version	04-10-2020	Framework for the team to follow	V 1.0

1. Introduction

1.1 Purpose

The project hotel management system is a web-based application that allows the hotel manager to handle all hotel activities online. Interactive GUI and the ability to manage various hotel bookings and rooms make this system very flexible and convenient. The hotel manager is a very busy person and does not have the time to sit and manage the entire activities manually on paper. This application gives him/her the power and flexibility to manage the entire system from a single online system. Hotel management project provides room reservation, staff management and other necessary hotel management features. The system allows the manager to see available rooms in the system. Customers can view and ask for room reservation online. Admin has the power of either approving or disapproving the customer's booking request. Other hotel services can also be viewed by the customers and can book them too. The system is hence useful for both customers and managers to portably manage the hotel activities.

1.2 Document Conventions

The document is prepared using Microsoft Word 2013 and has used the font type 'Times New Roman'. The fixed font size that has been used to type this document is 12pt with 1.0 line spacing. Major Headings have font size of 20pt and subheadings have 18pt. It has used the bold property to set the headings of the document. Use case scenario is written according to Alistair Cockburn's template. UML diagrams have been created according to UML 2.0 standards.

1.3 Intended Audience and Reading Suggestions

The intended audience of this document would be owner and specific employees like Manager and Receptionist of Hotel Sunrise, and project team with the objective to refer and analyse the information. The SRS document can be used in any case regarding the requirements of the project and the solutions that have been taken. The document would finally provide a clear idea about the system that is building.

Brief outline of the document is,

- 1. Overall Description
- 2. System Features
- 3. External Interface Requirements
- 4. Non-Functional Requirements

1.4 Product Scope

The introducing software, Hotel Management System which is going to be implemented for Hotel Sunrise will automate the major operations of the hotel. The Reservation System is to keep track in room and hall reservation and check availability. The Room Management System is for manage all room types room services. Guest details will be handled by guest management. Administration department will monitor the all. There is three End Users for HMS. The End Users are Owner, Manager and Receptionist. Owner can access to all system functionalities without any restrictions. Manager can access to all system functionalities with limited restrictions. Receptionist can only access to the Reservation management section. To keep restrictions for each End User levels HMS can create different Login functions.

The objectives of the automated Hotel Management System is to simplify the day to day processes of the hotel. The system will be able to handle many services to take care of all customers in a quick manner. As a solution to the large amount of file handling happening at the hotel, this software will be used to overcome those drawbacks. Safety, easiness of using and most importantly the efficiency of information retrieval are some benefits the development team going to present with this system. The system should be user appropriate, easy to use, provide easy recovery of errors and have an overall end user high subjective satisfaction.

1.5 References

Books:

- [1] IanSommerville, Software Engineering 8th edition. Pearson education, 2008.
- [2] Michael J. O'Fallon, Denney G. Rutherford, Hotel Management and Operations illustrated edition, John Wiley & Sons, 2001

World Wide Web:

- 1) http://www.scribd.com/doc/27927992/Hotel-Management-Case-Study
- 2) http://www.high-level-software.com/features/
- 3) http://hillside.net/plop/plop99/proceedings/Fernandez2/reservanalysisPattern3.P Df

2. Overall Description

2.1 Product Perspective

The Hotel Management System is a new self-contained software product which will be produced by the project team in order to overcome the problems that have occurred due to the current manual system. The newly introduced system will provide an easy access to the system and it will contain user friendly functions with attractive interfaces. The system will give better options for the problem of handling large scale of physical file system, for the errors occurring in calculations and all the other required tasks that has been specified by the client. The final outcome of this project will increase the efficiency of almost all the tasks done at the Hotel in a much convenient manner.

2.2 Product Functions

- Make Reservations
- Search Rooms
- Add Payment
- Issue Bills
- Manage Room Details (Add, Update, Delete)
- Manage Staff (Add, Update, Delete, View)
- Manage Inventory (Add, Edit, Delete)
- Set Rates
- Manage Newsletters
- E-mail notifications
- Track Profit

2.3 User Classes and Characteristics

1. User Classes

There are three user levels in Hotel Management System of Hotel Sunrise.

- a) Owner
- b) Manager
- c) Receptionist

2. Characteristics of User Classes

Owner-

Hotel owner has the privilege of Monitoring and authorization of all the tasks handled by the system. He can access every function performed by the system. Owner of the company as well as the system can access to the administration panel which is consider the core of the system. As the main authorized person of the company owner gets the ability to manage the other users including their user levels and privileges. Taking backups of the system and restoring system can also be done by the Owner. Meanwhile he will be able to take all the kinds of reports available in the system. As the owner of the system and the company he has the power to set room rates as well. Hotel owner has the sole right of deleting a staff member from the system database.

Manager-

Manager is responsible for managing resources available in hotel management system. Manager also has most of the privileges mentioned above except the things regarding the payment handling. The reason for using a Manager is to reduce the work load done by the owner that cannot be assigned to the receptionist, as those tasks seem much responsible. The user level, Manager has the authority to take all the reports available in the system but here also except the reports related to financial stuff, hotel income. Manager has other abilities that receptionist, user level has. Such as, adding new staff member to the system, modifying them or removing them, adding new guests to the system, modifying them and removing them from the system, adding new inventory to the system, modifying them and removing them. Adding new room types to the system, modifying them and removing them

Receptionist-

As a hotel receptionist, he or her role will be to attain the goals of bookings and to ensure that all guests are treated with a high standard of customer service.

Hierarchically receptionist role has the least accessibility to the system functions.

Receptionist plays the boundary role of the system. He or she can perform limited functions such as registering new guest to the system, make reservations, sending email reminders to clients for booking confirmation. Management of hotel will prefer to hire receptionist who have a good standard of general education and possibly in subjects such as English, math and IT.

2.4 Operating Environment

Hardware and software requirements

Hardware: -

- 1. **Computer:** 512MB+ RAM, monitor with minimum resolution of 1024x768, keyboard, and mouse.
- 2. **Hard Drive:** should be in NTFS file-system formatted with minimum 10 GB of free space.
- 3. A Laser printer: will need to be used to print these reports and notes.

Software: -

- 1. Software is designed to run on any platform above Microsoft Windows 7 (32bit).
- 2. Microsoft .NET Frameworks 4.0 or above.
- 3. Microsoft SQL Server Management Studio Express 2010.
- 4. Web Browser.
- 5. XAMPP Server.

2.5 Design and Implementation Constraints

Software development crew provides their best effort in developing the system. In order to maintain the reliability and durability of system, some design and implementation constraints are applied. Availability of an android app for hotel management system could make the system portable but due to time constraint it is not possible. System will need a minimum memory of 512MB. But it is recommended to have a memory of 1GB. When designing interfaces of system, we had the capability of work with new tools such as Dev Express. Considering the client's budget, we decided to create those interfaces in a simple realistic manner using affordable technology.

2.6 User Documentation

User manual provided to the client will give a clear idea in interacting with the system. It will be written in a simple understandable language concealing the inner complexity of the system. A hard copy of the user manual will be delivered to the client with the delivery of system.

2.7 Assumptions and Dependencies

Some software used in implementing the system is with high cost and the client has agreed to afford the amount of money needed to purchase them. It's assumed that client won't change that decision on the next phases of the software development. Although we assume that client is using Windows 7 or Windows 8 or Windows 10. Otherwise if client used an open source operating system, there is a need of changing the SRS accordingly.

3. System Features

3.1 Login

Function 1	Login	
Input	Username, Password	
Output	Interface to update reservation status of customers, check room bookings, check available rooms, create newsletters and send them, check and download the bill produced and a profit tracker.	
Processing	Validate the given details and record the information in to the database and allow access to the interface. Function for Admin/Employee only.	

3.2 Make Reservations

Function 2	Make Reservations
Input	Title, First Name, Last Name, Email, Nationality, Passport country, Phone Number, Type of Room, Bedding Type, Number of Rooms, Meal Plan, Check-in date, Check out date
Output	Form Submitted successfully updated message
Processing	Record the information in to the database.

3.3 Search Rooms

Function 3	Search Rooms
Input	Period, Check-in, Check-out, Guest
Output	Display a message with available room details
Processing	Check for the available rooms in a given time period from database and return its availability.

3.4 Update Reservation

Function 4	Update Reservation
Input	Reservation Forms from database
Output	Updated Database with the acceptance/rejection of the form displayed.
Processing	Validate the details of admin/employee, then allow the access and record the information in the database.

3.5 Add Payments

Function 5	Add Payments
Input	Total, pay time, Credit card details
Output	Database Record, Database successfully updated message
Processing	Validate the given details and record the information in to the database.

3.6 Issue Bill

Function 6	Issue Bill
Input	Billing no, Quantity, Price, Taxes, Date, Services, Unit
Output	Printed version of the bill
Processing	Validate the given details and total cost is calculated according to the rates set by the owner
	Services gain by the customer.

3.7 Set Rates

Function 7	Set Rates
Input	Check-in, Check-out, Day, Number of guests, First night price, Extension price
Output	Database Record, Database successfully updated message
Processing	Validate the given details and record the information in to the database.

4. External Interface Requirements

4.1 User Interfaces

The user interface for system shall be compatible to any type of web browser such as Mozilla Firefox, Google Chrome, and Internet Explorer. Specifically speaking, the interface should have the following characteristics-

- User-Friendly
- Clear.
- Concise.
- Creative but Familiar.
- Responsive.
- Consistent.
- Attractive.
- Efficient.
- Forgiving.
- Maintainable

4.2 Software Interfaces

- Web Server
 - o Apache Tomcat Server, OS (Windows)
- Database Server
 - Mongo DB, OS (Windows)
 - o SQL OS(Windows)
- Development End
 - J2EE, Java, JSP, Servlet, HTML, XML, JavaScript, PHP,
 OS(Windows)

4.3 Hardware Interfaces

	Serv	ver Side	
Monitor	Processor	RAM	Disk Space
Resolution: 1024x768	Intel or AMD 2GHZ	4GB	10GB
	Clie	ent Side	,
Monitor	Processor	RAM	Disk Space
Resolution: 1024x768	Intel or AMD 1GHZ	512MB	2GB

4.4 Communication Interfaces

The System shall be using HTTP/HTTPS for communication over Internet and for intranet communications, it shall use TCP/IP protocol. It requires having a stable internet connection. Mostly a broadband connection with the client's computer will provide the efficient service.

5. Other Non-Functional Requirements

5.1 Performance Requirements

Performance requirements define acceptable response times for system functionality. Although the system is developed suiting for the least system performances, the performance of the system will highly depend on the performance of the hardware and software components of the installing computer. When consider about the timing relationships of the system the load time for user interface screens shall take no longer than two seconds. It makes fast access to system functions. The log in information shall be verified within five seconds causes' efficiency of the system. Returning query results within five seconds makes search function more accurate.

5.2 Safety Requirement

There are several user levels in hotel management system, Access to the various subsystems will be protected by a user log in screen that requires a user name and password. This gives different views and accessible functions of user levels through the system. Maintaining backups ensure the system database security. System can be restoring in any case of emergency.

5.3 Security Requirements

Customer Service Representatives and Managers and owner will be able to log in to the Hotel Management System. Customer Service Representatives will have access to the Reservation/Booking and subsystems. Managers will have access to the Management subsystem as well as the Reservation/Booking subsystems. Owner has the maximum privilege to all subsystems. Access to the various subsystems will be protected by a user log in screen that requires a user name and password.

5.4 Software Quality Attributes

- Availability: The system shall be available during normal hotel operating hours
- **Correctness:** Extent to which program satisfies specifications, fulfils user's mission objectives
- **Efficiency:** How much smaller number of resources and time are required to achieve a particular task through the system.
- **Flexibility:** Ability to add new features to the system and handle them conveniently.
- **Integrity:** How the system would insecure the information in the system and how it avoids the data losses. Referential integrity in database tables and interfaces
- Maintainability: How easy is to keep the system as it is and correct defects with making changes.
- Portability: The Hotel Management System shall run in any Microsoft Windows environment
- Reliability: Specify the factors required to establish the required reliability of the software system at time of delivery. Mean time between failures and mean time to recovery
- **Reusability:** What is the ability to use the available components of the system in other systems as well.
- Testability: Effort needed to test to ensure performs as intended
- Usability: How easily a person can be taken the benefits of the system and the user friendliness.
- **Robustness:** Strength of the system to handle system functions accurately and maintain the database without facing to unexpected failures

6. Other Requirements

When the system is completely developed and submitted to the client, few sessions will be required to make the users of the system understand about the functionality of it and some time to adapt to the system. After those sessions, it's required that a member from the development team should spend sometime in the system background for an agreed time period. That time period will be used in identifying new bugs that could not be reached in the earlier phases of the development process. Client should have a valid e-mail account in order to receive reservation e-mail notifications.

c (, c			100
Software Red	guirement Spec	ification for Hote	el Management System

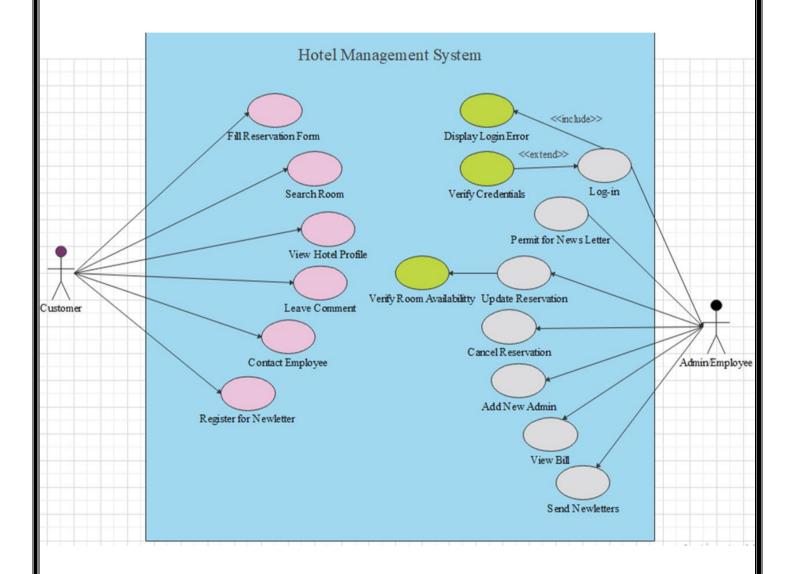
Appendix A: Glossary

Check-out- Settle one's hotel bill before leaving

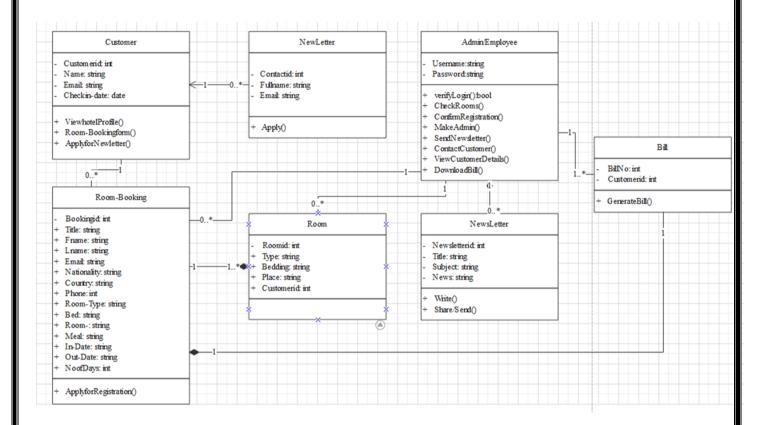
Check-in- The process whereby a guest announces their arrival at the hotel

ANALYSIS MODELS

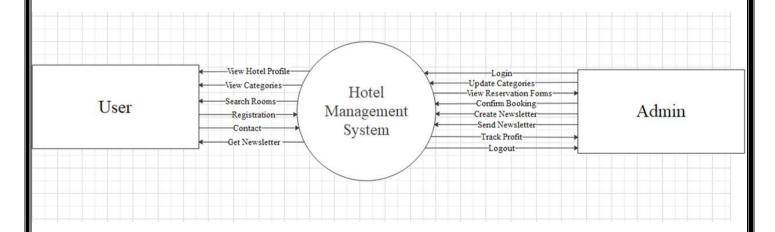
Use Case Diagram



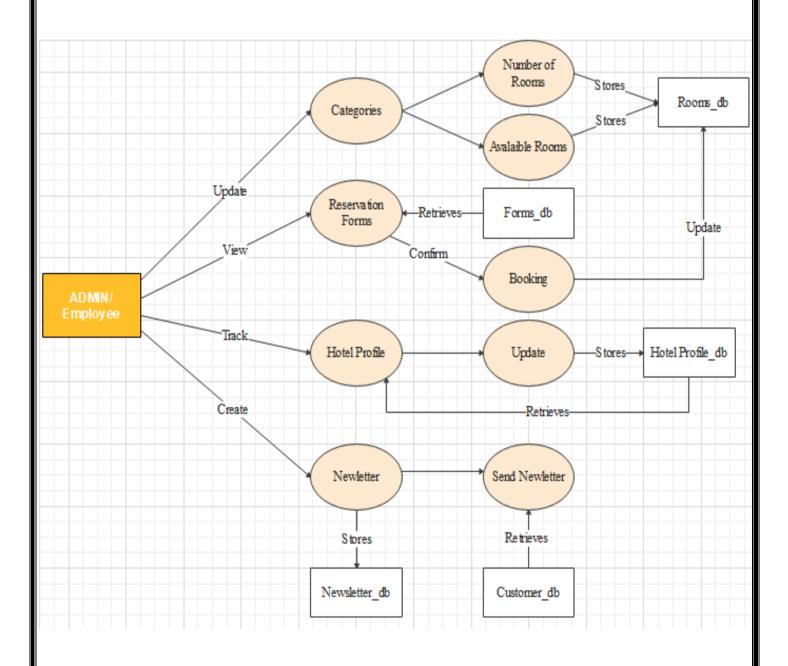
Class Diagram



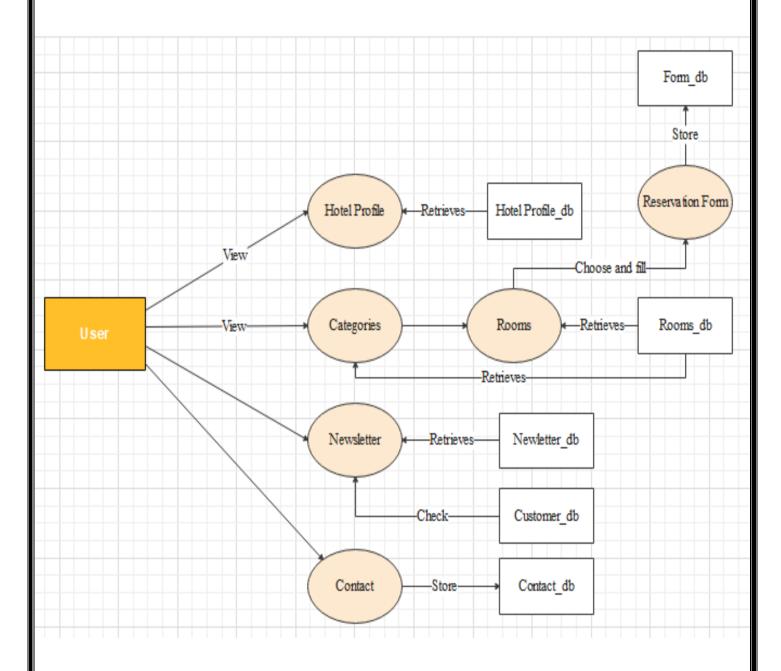
DFD (Level-0)



DFD (Level-1)



DFD (Level-1)



Test Plan

For

HOTEL MANAGEMENT SYSTEM

Prepared by-

Sunrit Sarkar- 19BCE1679

Sam Methuselah-19BCE1698

Date-

30-10-2020

Table of Contents

Table of contents	26
1. Test Plan Identifier	27
2. Introduction	27
2.1 Purpose	27
2.2 Project Overview	
2.3 Objectives	27
2.4 Definitions	
3. Test Items	28
4. Approach	29
4.1 Unit Testing	29
4.2 Integration Testing	29
4.3 Regression Testing	29
4.4 Acceptance Testing	30
4.5 System Testing	30
5. Test Cases	30
5.1 Test Case 1- Login	30
5.2 Test Case 2- Log Out	30
5.3 Test Case 3- Search and book rooms	31
5.4 Test Case 4- Search for Reservation	31
5.5 Test Case 5- Update Reservation	31
5.6 Test Case 6- Track Profit	31
5.7 Test Case 7- Bill Generation	32
6. Pass or Fail Criteria	32
7. Suspension Criteria and Resumption Requireme	nts32
7.1 Suspension Criteria	32
7.2 Resumption Requirement	32
8. Test Deliverables	33

1. TEST PLAN IDENTIFIER

Hotel Management System

2. INTRODUCTION

2.1 Purpose

The main purpose of the test plan for the Hotel Management System is to discuss the testing details of the use cases of the Hotel Management System. The software project test plan also describes the objective, scope and approach of the software testing effort for the Hotel Management System project. The test plan for the Hotel Management System also indicates the personnel responsible for each task and also specifies the risks associated with the test plan

2.2 Project Overview

The project hotel management system is a web-based application that allows the hotel manager to handle all hotel activities online. Interactive GUI and the ability to manage various hotel bookings and rooms make this system very flexible and convenient. The hotel manager is a very busy person and does not have the time to sit and manage the entire activities manually on paper.

This application gives him/her the power and flexibility to manage the entire system from a single online system. Hotel management project provides room reservation, staff management and other necessary hotel management features. The system allows the manager to see available rooms in the system. Customers can view and ask for room reservation online. Admin has the power of either approving or disapproving the customer's booking request. Other hotel services can also be viewed by the customers and can book them too. The system is hence useful for both customers and managers to portably manage the hotel activities.

2.3 Objectives

The main objectives of the test plan for the Hotel Management System are as follows:

• To identify the features of the system that will be tested.

- To identify and define all the activities necessary to prepare for and conduct the testing process on the Hotel Management System.
- To discuss the testing techniques being used to test the Hotel Management System.

2.4 Definitions

The following are some of the terms and definitions that are related to the test plan of the Hotel Management System:

- **Pass/Fail criteria:** Decision rules that are used to determine whether a software item passes or fails a test.
- **Test:** A collection of one or more test cases
- **Test Item:** A software item that is an objective of testing.
- **Test Plan:** A document describing the scope, approach, resources and schedule of the intended testing activities.
- **Test Summary Report:** A document summarizing the testing activities and results.
- **Testing:** The process of analyzing a software item to detect the differences between the existing and required conditions.

3. TEST ITEMS

This section of the test plan lists all the items of the Hotel Management System project that will be tested:

- Login
- Logout
- Search for Rooms
- Search for Reservation
- Update Reservation
- Generate Bill
- Track Profit

4. APPROACH

This section of the test plan describes the overall approach for testing the Hotel Management System project. The approach followed for testing the Hotel Management System ensures that the major features of the project are adequately tested. The testing would be carried out on the Hotel Management System while logging into the system as a Hotel manager or a super-admin of the system.

4.1 UNIT TESTING

The Unit Testing is a test that tests each single module of the software to check for errors. This is mainly done to discover errors in the code of the Hotel Management System. The main goal of the unit testing would be to isolate each part of the program and to check the correctness of the code. In the case of the Hotel Management System, all the forms and the tables will be tested. There are many benefits for this unit testing:

- The unit testing facilitates change in the code.
- It allows testing to be done in a bottom up fashion.

At the same time, unit testing has some disadvantages such as, it might not identify each and every error in the system.

4.2 INTEGRATION TESTING

In Integration Testing, the individual software modules are combined and tested as a whole unit. The integration testing generally follows unit testing where each module is tested as a separate unit. The main purpose of the integration testing is to test the functional and performance requirements on the major items of the project. All the modules of the project developed individually would be combined together and tested as a whole system in the integration testing.

4.3 REGRESSION TESTING

The Regression Testing is generally done whenever modifications are made to the source code of a project. The Regression Testing can also be defined as the process of testing changes made to the computer program and also makes sure that the older programming still works with the new changes. So, before any new version of a software product is released, the old test cases for the project will be run against the software with the changes made, to make sure that the old functionalities of the project still work.

4.4 ACCEPTANCE TESTING

This testing is generally performed when the project is nearing its end. This test mainly qualifies the project and decides if it will be accepted by the users of the system. The users or the customers of the project are responsible for the test.

4.5 SYSTEM TESTING

The system testing is mainly done on the whole integrated system to make sure that the project that has been developed meets all the requirements. The test cases for the system testing will be the combination of unit and integration tests.

5. TEST CASES

The following are the test cases for the Hotel Management System.

5.1 TEST CASE 1- LOGIN

- **Incorrect Input:** Incorrect username or password.
- **Pass Criteria:** An appropriate message should be generated to indicate that an invalid username or password has been typed.
- **Correct Input:** The correct input would be a valid username of the user and a correct password associated with the username which he/she uses to log in.
- **Pass Criteria:** The employee is logged into the system. The system takes him/her to the employee interface.

5.2 TEST CASE 2- LOGOUT

- **Incorrect Input:** Employee clicks on the "Logout" button.
- **Pass Criteria:** An appropriate message should be generated to the user displaying the error.
- **Correct Input:** Employee clicks on the "Logout" button.
- Pass Criteria: Employee is logged out and redirected to the home screen.

5.3 TEST CASE 3- SEARCH AND BOOK ROOM

- **Incorrect Input:** The data fields left out empty in the registration form.
- Pass Criteria: An error message should be generated to the user saying that he has to fill out those fields in order to be registered into the system.
- **Correct Input:** The correct input in this case, would be that the customer would enter the data in all the fields in the registration form and in a valid format.
- **Pass Criteria:** The pass criteria for the system would be that it accepts all the form and stores it into the database.

5.4 TEST CASE 4- SEARCH FOR RESERVATION

- **Incorrect Input:** Incorrect input in this case, would be data entered into the data entry fields login.
- **Pass criteria:** A message has to be generated to the Employee displaying the error message.
- **Correct Input:** Properly logged in as Employee and Employee clicks on the "Reservations" tab.
- **Pass Criteria:** The system displays all the reservation forms from the database submitted by the customers.

5.5 TEST CASE 5- UPDATE RESERVATION

- **Incorrect Input:** Incorrect input in this case, would be data entered into the data entry fields login.
- **Pass criteria:** A message has to be generated to the Employee displaying the error message.
- **Correct Input:** Properly logged in as Employee and present in "Reservations" tab and Employee clicks on "Confirm" button.
- **Pass Criteria:** The system redirects and shows the reservation as "Confirm" instead of "Pending" and stores the same in the database.

5.6 TEST CASE 6- TRACK PROFIT

- **Incorrect Input:** Incorrect input in this case, would be data entered into the data entry fields.
- **Pass criteria:** A message has to be generated to the Employee displaying the error message.

- **Correct Input:** Properly logged in as Employee and Employee clicks on "Track Profit" tab.
- Pass Criteria: The system generates a graph representing the profit of the hotel.

5.7 TEST CASE 7- BILL GENERATION

- **Incorrect Input:** Incorrect input in this case, would be data entered into the data entry fields.
- **Pass criteria:** A message has to be generated to the Employee displaying the error message.
- Correct Input: Properly logged in as Employee and Employee clicks on "Payments" tab.
- **Pass Criteria:** The system displays the overall cost/bill and an option to print the bill.

6. PASS OR FAIL CRITERIA

The test cases executed on the Online Hotel Management System will pass if they meet the specific requirements mentioned in the Vision document of the project. A test case is said to fail, if the desired functionality is not satisfied by the system.

7. SUSPENSION CRITERIA AND RESUMPTION REQUIREMENTS

7.1 SUSPENSION CRITERIA

Testing for all the dependent features will be suspended if a test case fails. The failed test case will be logged onto the test log which contains the description for the error.

7.2 RESUMPTION REQUIREMENT

The test cases which are not dependent on the case where the bug is reported will be executed in parallel with the bug fixing. Once the failed test case has been taken note of and has been identified and fixed then the testing for the failed test case will resume.

8. TEST DELIVERABLES

The following documents will be produced after the testing phase for the Online Hotel Management System has been completed.

- Test Plan
- Test Cases
- Test Log

SAMPLE CODE

Index.php-

```
<?php
include('db.php');
?>
<!DOCTYPE html>
<html lang="en">
<head>
<title>SUNRISE HOTEL</title>
<!-- for-mobile-apps -->
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<meta name="keywords" content="Resort Inn Responsive , Smartphone Compatible web template ,</pre>
Samsung, LG, Sony Ericsson, Motorola web design" />
<script type="application/x-javascript"> addEventListener("load", function() {
setTimeout(hideURLbar, 0); }, false);
               function hideURLbar(){ window.scrollTo(0,1); } </script>
<!-- //for-mobile-apps -->
<link href="css/bootstrap.css" rel="stylesheet" type="text/css" media="all" />
<link href="css/font-awesome.css" rel="stylesheet">
k rel="stylesheet" href="css/chocolat.css" type="text/css" media="screen">
<link href="css/easy-responsive-tabs.css" rel='stylesheet' type='text/css'/>
k rel="stylesheet" href="css/flexslider.css" type="text/css" media="screen" property="" />
<link rel="stylesheet" href="css/jquery-ui.css" />
<link href="css/style.css" rel="stylesheet" type="text/css" media="all" />
<script type="text/javascript" src="js/modernizr-2.6.2.min.js"></script>
<!--fonts-->
k href="//fonts.googleapis.com/css?family=Oswald:300,400,700" rel="stylesheet">
<link href="//fonts.googleapis.com/css?family=Federo" rel="stylesheet">
k href="//fonts.googleapis.com/css?family=Lato:300,400,700,900" rel="stylesheet">
<!--//fonts-->
```

```
</head>
<body>
<!-- header -->
<div class="banner-top">
                     <div class="social-bnr-agileits">
                             <a
href="https://www.facebook.com/" class="fa fa-facebook icon-border facebook"> </a>
                                                         <a href="https://twitter.com/"</a>
class="fa fa-twitter icon-border twitter"> </a>
                                                         <a
href="https://plus.google.com/u/0/" class="fa fa-google-plus icon-border googleplus"> </a>
                                                  </div>
                     <div class="contact-bnr-w3-agile">
                             <i class="fa fa-envelope" aria-hidden="true"></i><a
href="mailto:info@example.com">INFO@SUNRISE.COM</a>
                                    <i class="fa fa-phone" aria-hidden="true"></i>+94
(65)222-44-55
                                    class="s-bar">
                                           <div class="search">
                                                  <input class="search_box" type="checkbox"
id="search_box">
                                                  <label class="icon-search"
for="search box"><span class="glyphicon glyphicon-search" aria-hidden="true"></span></label>
                                                  <div class="search form">
                                                         <form action="#" method="post">
                                                                <input type="search"
name="Search" placeholder=" " required=" " />
                                                                 <input type="submit"
value="Search">
                                                         </form>
                                                  </div>
```

Software Requirement Specification for Hotel Management System

current">Home <a href="#about"</pre> class="menu__link scroll">About <a href="#team"</pre> class="menu link scroll">Team <a href="#gallery"</pre> class="menu__link scroll">Gallery

```
<a href="#rooms"</pre>
class="menu link scroll">Rooms</a>
                                                 <a href="#contact"</pre>
class="menu__link scroll">Contact Us</a>
                                          </nav>
                            </div>
                     </nav>
              </div>
       </div>
<!-- //header -->
              <!-- banner -->
       <div id="home" class="w3ls-banner">
              <!-- banner-text -->
              <div class="slider">
                     <div class="callbacks_container">
                            ul class="rslides callbacks callbacks1" id="slider4">
                                   <div class="w3layouts-banner-top">
                                                 <div class="container">
                                                        <div class="agileits-banner-info">
                                                        <h4>SUN RISE</h4>
                                                               <h3>We know what you
love</h3>
                                                                      Welcome to our
hotels
                                                               <div
class="agileits_w3layouts_more menu__item">
                            <a href="#" class="menu__link" data-toggle="modal" data-
target="#myModal">Learn More</a>
                     </div>
```

```
Software Requirement Specification for Hotel Management System
                                                          </div>
                                                  </div>
                                           </div>
                                    <div class="w3layouts-banner-top w3layouts-
banner-top1">
                                                  <div class="container">
                                                          <div class="agileits-banner-info">
                                                          <h4>SUN RISE</h4>
                                                                 <h3>Stay with friends &
families</h3>
                                                                        Come & enjoy
precious moment with us
                                                                 <div
class="agileits_w3layouts_more menu__item">
                             <a href="#" class="menu__link" data-toggle="modal" data-
target="#myModal">Learn More</a>
                     </div>
                                                          </div>
                                                  </div>
                                           </div>
                                    <div class="w3layouts-banner-top w3layouts-
banner-top2">
                                                  <div class="container">
                                                          <div class="agileits-banner-info">
                                                          <h4>SUN RISE</h4>
                                                          <h3>want luxurious vacation?</h3>
                                                                        Get
accommodation today
                                                                 <div
class="agileits_w3layouts_more menu__item">
```

```
Software Requirement Specification for Hotel Management System
                                                                                   <a href="#"
class="menu link" data-toggle="modal" data-target="#myModal">Learn More</a>
                                                                            </div>
                                                            </div>
                                                     </div>
                                             </div>
                                      </div>
                      <div class="clearfix"> </div>
                      <!--banner Slider starts Here-->
               </div>
                 <div class="thim-click-to-bottom">
                              <a href="#about" class="scroll">
                                      <i class="fa fa-long-arrow-down" aria-hidden="true"></i>
                              </a>
                      </div>
       </div>
       <!-- //banner -->
<!--//Header-->
<!-- //Modal1 -->
<div class="modal fade" id="myModal" tabindex="-1" role="dialog">
                                             <!-- Modal1 -->
                                                     <div class="modal-dialog">
                                                     <!-- Modal content-->
                                                            <div class="modal-content">
                                                                    <div class="modal-header">
                                                                            <button
type="button" class="close" data-dismiss="modal">×</button>
                                                                            <h4>SUN
<span>RISE</span></h4>
```

```
<img
src="images/1.jpg" alt=" " class="img-responsive">
                                                                             <h5>We know what
you love</h5>
                                                                             Providing guests
unique and enchanting views from their rooms with its exceptional amenities, makes Star Hotel one
of bests in its kind. Try our food menu, awesome services and friendly staff while you are here. 
                                                                     </div>
                                                             </div>
                                                     </div>
                                              </div>
<!-- //Modal1 -->
<div id="availability-agileits">
<div class="col-md-12 book-form-left-w3layouts">
       <a href="admin/reservation.php"><h2>ROOM RESERVATION</h2></a>
</div>
                       <div class="clearfix"> </div>
</div>
<!-- banner-bottom -->
       <div class="banner-bottom">
               <div class="container">
                       <div class="agileits_banner_bottom">
                               <h3><span>Experience a good stay, enjoy fantastic offers</span>
Find our friendly welcoming reception</h3>
                       </div>
                       <div class="w3ls_banner_bottom_grids">
                               ul class="cbp-ig-grid">
                                      <div class="w3_grid_effect">
                                                     <span class="cbp-ig-icon w3_road"></span>
                                                     <h4 class="cbp-ig-title">MASTER
BEDROOMS</h4>
```

```
Software Requirement Specification for Hotel Management System
                                                  <span class="cbp-ig-category">SUN
RISE</span>
                                           </div>
                                    <div class="w3_grid_effect">
                                                  <span class="cbp-ig-icon w3_cube"></span>
                                                  <h4 class="cbp-ig-title">SEA VIEW
BALCONY</h4>
                                                  <span class="cbp-ig-category">SUN
RISE</span>
                                           </div>
                                    <div class="w3_grid_effect">
                                                  <span class="cbp-ig-icon
w3_users"></span>
                                                  <h4 class="cbp-ig-title">LARGE CAFE</h4>
                                                  <span class="cbp-ig-category">SUN
RISE</span>
                                           </div>
                                    <div class="w3_grid_effect">
                                                  <span class="cbp-ig-icon
w3_ticket"></span>
                                                  <h4 class="cbp-ig-title">WIFI
COVERAGE</h4>
                                                  <span class="cbp-ig-category">SUN
RISE</span>
                                           </div>
                                    </div>
```

```
</div>
       </div>
<!-- //banner-bottom -->
<!-- /about -->
       <div class="about-wthree" id="about">
                <div class="container">
                                <div class="ab-w3l-spa">
              <h3 class="title-w3-agileits title-black-wthree">About Our SUN RISE</h3>
                                               Lorem Ipsum is simply
dummy text of the printing and typesetting industry. Sed tempus vestibulum lacus blandit faucibus.
Nunc imperdiet, diam nec rhoncus ullamcorper, nisl nulla suscipit ligula, at imperdiet urna
                                               <img src="images/about.jpg" class="img-
responsive" alt="Hair Salon">
                                                                            <div class="w3l-
slider-img">
                                                                                    <img
src="images/a1.jpg" class="img-responsive" alt="Hair Salon">
                                                                            </div>
                    <div class="w3ls-info-about">
                                                                               <h4>You'll love all
the amenities we offer!</h4>
                                                                                    Lorem
ipsum dolor sit amet, ut magna aliqua. 
                                                                            </div>
                    </div>
                      <div class="clearfix"> </div>
  </div>
</div>
       <!-- //about -->
<!--sevices-->
<div class="advantages">
       <div class="container">
               <div class="advantages-main">
```

```
<h3 class="title-w3-agileits">Our Services</h3>
                <div class="advantage-bottom">
                       <div class="col-md-6 advantage-grid left-w3ls wow bounceInLeft" data-
wow-delay="0.3s">
                              <div class="advantage-block">
                                      <i class="fa fa-credit-card" aria-hidden="true"></i>
                                      <h4>Stay First, Pay After! </h4>
                                      Temporibus autem quibusdam et aut officiis debitis aut
rerum necessitatibus saepe eveniet ut et voluptates.
                                      <i class="fa fa-check" aria-hidden="true"></i>Decorated
room, proper air conditioned
                                      <i class="fa fa-check" aria-hidden="true"></i>Private
balcony
                              </div>
                       </div>
                       <div class="col-md-6 advantage-grid right-w3ls wow zoomIn" data-wow-
delay="0.3s">
                              <div class="advantage-block">
                                      <i class="fa fa-clock-o" aria-hidden="true"></i>
                                      <h4>24 Hour Restaurant</h4>
                                      Temporibus autem quibusdam et aut officiis debitis aut
rerum necessitatibus saepe eveniet ut et voluptates.
                                      <i class="fa fa-check" aria-hidden="true"></i>24 hours
room service
                                      <i class="fa fa-check" aria-hidden="true"></i>24-hour
Concierge service
                              </div>
                       </div>
                      <div class="clearfix"> </div>
                      </div>
               </div>
       </div>
</div>
```

```
<!--//sevices-->
<!-- team -->
<div class="team" id="team">
       <div class="container">
                     <h3 class="title-w3-agileits title-black-wthree">Meet Our Team</h3>
                     <div id="horizontalTab">
                                   <img src="images/teams1.jpg" alt=" " class="img-
responsive" />
                                   <img src="images/teams2.jpg" alt=" " class="img-
responsive" />
                                   <img src="images/teams3.jpg" alt=" " class="img-
responsive" />
                                   <img src="images/teams4.jpg" alt=" " class="img-
responsive" />
                                   <div class="resp-tabs-container">
                                   <div class="tab1">
                                          <div class="col-md-6 team-img-w3-agile">
                                          </div>
                                          <div class="col-md-6 team-Info-agileits">
                                                 <h4>Lucas Jimenez</h4>
                                                 <span>Manager</span>
```

```
Lorem ipsum dolor sit amet, consectetur
adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad
minim veniam, quis.Lorem ipsum dolor .
                                           <div class="social-bnr-agileits footer-icons-
agileinfo">
                                                  <a href="#" class="fa fa-
facebook icon-border facebook"> </a>
                                                         <a href="#" class="fa fa-twitter"
icon-border twitter"> </a>
                                                         <a href="#" class="fa fa-google-
plus icon-border googleplus"> </a>
                                                         <a href="#" class="fa fa-rss icon-
border rss"> </a>
                                                  </div>
                                           </div>
                                           <div class="clearfix"> </div>
                                    </div>
                                    <div class="tab2">
                                    <div class="col-md-6 team-img-w3-agile">
                                           </div>
                                           <div class="col-md-6 team-Info-agileits">
                                                  <h4>Sarah Connor</h4>
                                                  <span>Receptionist</span>
                                                  Lorem ipsum dolor sit amet, consectetur
adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad
minim veniam, quis.Lorem ipsum dolor .
                                           <div class="social-bnr-agileits footer-icons-
agileinfo">
                                                  <a href="#" class="fa fa-
facebook icon-border facebook"> </a>
                                                         <a href="#" class="fa fa-twitter"
icon-border twitter"> </a>
```

```
Software Requirement Specification for Hotel Management System
                                                          <a href="#" class="fa fa-google-
plus icon-border googleplus"> </a>
                                                          <a href="#" class="fa fa-rss icon-
border rss"> </a>
                                                  </div>
                                           </div>
                                           <div class="clearfix"> </div>
                                    </div>
                                    <div class="tab3">
                                           <div class="col-md-6 team-img-w3-agile">
                                           </div>
                                           <div class="col-md-6 team-Info-agileits">
                                                  <h4>Ivan Simpson</h4>
                                                  <span>Manager</span>
                                                  Lorem ipsum dolor sit amet, consectetur
adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad
minim veniam, quis.Lorem ipsum dolor .
                                           <div class="social-bnr-agileits footer-icons-
agileinfo">
                                                  <a href="#" class="fa fa-
facebook icon-border facebook"> </a>
                                                          <a href="#" class="fa fa-twitter"
icon-border twitter"> </a>
                                                          <a href="#" class="fa fa-google-
plus icon-border googleplus"> </a>
                                                          <a href="#" class="fa fa-rss icon-
border rss"> </a>
                                                  </div>
                                           </div>
                                           <div class="clearfix"> </div>
```

```
</div>
                                     <div class="tab4">
                                     <div class="col-md-6 team-img-w3-agile">
                                            </div>
                                            <div class="col-md-6 team-Info-agileits">
                                                   <h4>Marc Gutierrez</h4>
                                                   <span>Receptionist</span>
                                                   Lorem ipsum dolor sit amet, consectetur
adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad
minim veniam, quis.Lorem ipsum dolor .
                                            <div class="social-bnr-agileits footer-icons-
agileinfo">
                                                   <a href="#" class="fa fa-
facebook icon-border facebook"> </a>
                                                           <a href="#" class="fa fa-twitter"
icon-border twitter"> </a>
                                                           <a href="#" class="fa fa-google-
plus icon-border googleplus"> </a>
                                                           <a href="#" class="fa fa-rss icon-
border rss"> </a>
                                                   </div>
                                            </div>
                                            <div class="clearfix"> </div>
                                     </div>
                                     </div>
                      </div>
       </div>
</div>
<!-- //team -->
<!-- Gallery -->
<section class="portfolio-w3ls" id="gallery">
```

```
<h3 class="title-w3-agileits title-black-wthree">Our Gallery</h3>
                               <div class="col-md-3 gallery-grid gallery1">
                                      <a href="images/g1.jpg" class="swipebox"><img
src="images/g1.jpg" class="img-responsive" alt="/">
                                              <div class="textbox">
                                              <h4>SUN RISE</h4>
                                                      <i class="fa fa-picture-o" aria-
hidden="true"></i>
                                              </div>
                               </a>
                               </div>
                              <div class="col-md-3 gallery-grid gallery1">
                                      <a href="images/g2.jpg" class="swipebox"><img
src="images/g2.jpg" class="img-responsive" alt="/">
                                              <div class="textbox">
                                              <h4>SUN RISE</h4>
                                                      <i class="fa fa-picture-o" aria-
hidden="true"></i>
                                              </div>
                               </a>
                               </div>
                              <div class="col-md-3 gallery-grid gallery1">
                                      <a href="images/g3.jpg" class="swipebox"><img
src="images/g3.jpg" class="img-responsive" alt="/">
                                              <div class="textbox">
                                              <h4>SUN RISE</h4>
                                                      <i class="fa fa-picture-o" aria-
hidden="true"></i>
                                              </div>
                               </a>
                              </div>
                               <div class="col-md-3 gallery-grid gallery1">
```

```
<a href="images/g4.jpg" class="swipebox"><img
src="images/g4.jpg" class="img-responsive" alt="/">
                                              <div class="textbox">
                                              <h4>SUN RISE</h4>
                                                     <i class="fa fa-picture-o" aria-
hidden="true"></i>
                                              </div>
                              </a>
                              </div>
                              <div class="col-md-3 gallery-grid gallery1">
                                      <a href="images/g5.jpg" class="swipebox"><img
src="images/g5.jpg" class="img-responsive" alt="/">
                                              <div class="textbox">
                                              <h4>SUN RISE</h4>
                                                     <i class="fa fa-picture-o" aria-
hidden="true"></i>
                                              </div>
                                      </a>
                              </div>
                              <div class="col-md-3 gallery-grid gallery1">
                                      <a href="images/g6.jpg" class="swipebox"><img
src="images/g6.jpg" class="img-responsive" alt="/">
                                              <div class="textbox">
                                              <h4>SUN RISE</h4>
                                                     <i class="fa fa-picture-o" aria-
hidden="true"></i>
                                        </div>
                                </a>
                              </div>
                              <div class="col-md-3 gallery-grid gallery1">
                                      <a href="images/g6.jpg" class="swipebox"><img
src="images/g7.jpg" class="img-responsive" alt="/">
                                              <div class="textbox">
```

```
<h4>SUN RISE</h4>
                                                     <i class="fa fa-picture-o" aria-
hidden="true"></i>
                                       </div>
                               </a>
                              </div>
                              <div class="col-md-3 gallery-grid gallery1">
                                      <a href="images/g6.jpg" class="swipebox"><img
src="images/g8.jpg" class="img-responsive" alt="/">
                                             <div class="textbox">
                                             <h4>SUN RISE</h4>
                                                     <i class="fa fa-picture-o" aria-
hidden="true"></i>
                                       </div>
                                </a>
                              </div>
                                      <div class="col-md-3 gallery-grid gallery1">
                                      <a href="images/g9.jpg" class="swipebox"><img
src="images/g9.jpg" class="img-responsive" alt="/">
                                             <div class="textbox">
                                             <h4>SUN RISE</h4>
                                                     <i class="fa fa-picture-o" aria-
hidden="true"></i>
                                             </div>
                              </a>
                              </div>
                              <div class="col-md-3 gallery-grid gallery1">
                                      <a href="images/g10.jpg" class="swipebox"><img
src="images/g10.jpg" class="img-responsive" alt="/">
                                             <div class="textbox">
                                             <h4>SUN RISE</h4>
                                                     <i class="fa fa-picture-o" aria-
hidden="true"></i>
```

```
</div>
                               </a>
                               </div>
                               <div class="col-md-3 gallery-grid gallery1">
                                       <a href="images/g4.jpg" class="swipebox"><img
src="images/g4.jpg" class="img-responsive" alt="/">
                                               <div class="textbox">
                                               <h4>SUN RISE</h4>
                                                      <i class="fa fa-picture-o" aria-
hidden="true"></i>
                                               </div>
                               </a>
                               </div>
                               <div class="col-md-3 gallery-grid gallery1">
                                       <a href="images/g2.jpg" class="swipebox"><img
src="images/g2.jpg" class="img-responsive" alt="/">
                                               <div class="textbox">
                                               <h4>SUN RISE</h4>
                                                      <i class="fa fa-picture-o" aria-
hidden="true"></i>
                                               </div>
                               </a>
                               </div>
                               <div class="clearfix"> </div>
</section>
<!-- //gallery -->
        <!-- rooms & rates -->
   <div class="plans-section" id="rooms">
                                <div class="container">
                                <h3 class="title-w3-agileits title-black-wthree">Rooms And
Rates</h3>
                                               <div class="priceing-table-main">
                               <div class="col-md-3 price-grid">
```

```
Software Requirement Specification for Hotel Management System
                                     <div class="price-block agile">
                                             <div class="price-gd-top">
                                             <img src="images/r1.jpg" alt=" " class="img-
responsive" />
                                                    <h4>Deluxe Room</h4>
                                             </div>
                                             <div class="price-gd-bottom">
                                                      <div class="price-list">
                                                                   <i
class="fa fa-star" aria-hidden="true"></i>
                                                                                  <i
class="fa fa-star" aria-hidden="true"></i>
                                                                                  <i
class="fa fa-star" aria-hidden="true"></i>
                                                                                  <i
class="fa fa-star" aria-hidden="true"></i>
                                                                                  <i
class="fa fa-star-o" aria-hidden="true"></i>
                                                              </div>
                                                    <div class="price-selet">
                                                           <h3><span>$</span>320</h3>
                                                           <a href="admin/reservation.php"
>Book Now</a>
                                                    </div>
                                            </div>
                                     </div>
                              </div>
                             <div class="col-md-3 price-grid">
                                     <div class="price-block agile">
                                             <div class="price-gd-top">
```

```
<img src="images/r2.jpg" alt=" " class="img-
responsive" />
                                                    <h4>Luxury Room</h4>
                                             </div>
                                             <div class="price-gd-bottom">
                                                    <div class="price-list">
                                                                   <i class="fa fa-star" aria-
hidden="true"></i>
                                                                   <i class="fa fa-star-o"
aria-hidden="true"></i>
                                                           </div>
                                                    <div class="price-selet">
                                                           <h3><span>$</span>220</h3>
                                                           <a href="admin/reservation.php"
>Book Now</a>
                                                    </div>
                                             </div>
                                     </div>
                             </div>
                             <div class="col-md-3 price-grid lost">
                                     <div class="price-block agile">
                                             <div class="price-gd-top">
                                             <img src="images/r3.jpg" alt=" " class="img-
responsive" />
                                                    <h4>Guest House</h4>
                                             </div>
```

```
<div class="price-gd-bottom">
                                                    <div class="price-list">
                                                           <i class="fa fa-star" aria-
hidden="true"></i>
                                                                   <i class="fa fa-star" aria-
hidden="true"></i>
                                                                   <i class="fa fa-star" aria-
hidden="true"></i>
                                                                   <i class="fa fa-star-o"
aria-hidden="true"></i>
                                                                   <i class="fa fa-star-o"
aria-hidden="true"></i>
                                                           </div>
                                                    <div class="price-selet">
                                                           <h3><span>$</span>180</h3>
                                                           <a href="admin/reservation.php"
>Book Now</a>
                                                    </div>
                                            </div>
                                     </div>
                             </div>
                             <div class="col-md-3 price-grid wthree lost">
                                     <div class="price-block agile">
                                            <div class="price-gd-top">
                                                    <img src="images/r4.jpg" alt=" " class="img-
responsive" />
                                                    <h4>Single Room</h4>
                                            </div>
                                            <div class="price-gd-bottom">
                                                    <div class="price-list">
```

```
<i class="fa fa-star" aria-
hidden="true"></i>
                                                                    <i class="fa fa-star" aria-
hidden="true"></i>
                                                                    <i class="fa fa-star-o"
aria-hidden="true"></i>
                                                                    <i class="fa fa-star-o"
aria-hidden="true"></i>
                                                                    <i class="fa fa-star-o"
aria-hidden="true"></i>
                                                             </div>
                                                     <div class="price-selet">
                                                             <h3><span>$</span> 150</h3>
                                                             <a href="admin/reservation.php"
>Book Now</a>
                                                     </div>
                                             </div>
                                      </div>
                              </div>
                              <div class="clearfix"> </div>
                       </div>
               </div>
       </div>
        <!--// rooms & rates -->
 <!-- visitors -->
       <div class="w3l-visitors-agile" >
               <div class="container">
         <h3 class="title-w3-agileits title-black-wthree">What other visitors experienced</h3>
               </div>
               <div class="w3layouts_work_grids">
                       <section class="slider">
                              <div class="flexslider">
```

<div class="w3layouts_work_grid_left"> <div class="w3layouts_work_grid_left_pos"> </div> </div> <div class="w3layouts work grid right"> <h4> <i class="fa fa-star" ariahidden="true"></i> Worth to come again </h4> Sed tempus vestibulum lacus blandit faucibus. Nunc imperdiet, diam nec rhoncus ullamcorper, nisl nulla suscipit ligula, at imperdiet urna. <h5>Julia Rose</h5> Germany </div> <div class="clearfix"> </div>

```
Software Requirement Specification for Hotel Management System
                                              <div class="w3layouts_work_grid_left">
                                                             <img src="images/5.jpg" alt=" "
class="img-responsive" />
                                                             <div
class="w3layouts_work_grid_left_pos">
                                                                     <img src="images/c2.jpg"
alt=" " class="img-responsive" />
                                                             </div>
                                                      </div>
                                                      <div class="w3layouts work grid right">
                                                             <h4>
                                                             <i class="fa fa-star" aria-
hidden="true"></i>
                                                             <i class="fa fa-star-o" aria-
hidden="true"></i>
                                                             Worth to come again
                                                             </h4>
                                                             Sed tempus vestibulum lacus
blandit faucibus.
                                                                     Nunc imperdiet, diam nec
rhoncus ullamcorper, nisl nulla suscipit ligula,
                                                                     at imperdiet urna. 
                                                             <h5>Jahnatan Smith</h5>
                                                             United States
                                                      </div>
                                                      <div class="clearfix"> </div>
```

```
Software Requirement Specification for Hotel Management System
                                              <div class="w3layouts_work_grid_left">
                                                              <img src="images/5.jpg" alt=" "
class="img-responsive" />
                                                              <div
class="w3layouts_work_grid_left_pos">
                                                                     <img src="images/c3.jpg"
alt=" " class="img-responsive" />
                                                              </div>
                                                      </div>
                                                      <div class="w3layouts work grid right">
                                                              <h4>
                                                              <i class="fa fa-star" aria-
hidden="true"></i>
                                                              <i class="fa fa-star-o" aria-
hidden="true"></i>
                                                              Worth to come again
                                                              </h4>
                                                              Sed tempus vestibulum lacus
blandit faucibus.
                                                                     Nunc imperdiet, diam nec
rhoncus ullamcorper, nisl nulla suscipit ligula,
                                                                     at imperdiet urna. 
                                                              <h5>Rosalind Cloer</h5>
                                                              Italy
                                                      </div>
                                                      <div class="clearfix"> </div>
```

```
Software Requirement Specification for Hotel Management System
                                              <div class="w3layouts_work_grid_left">
                                                              <img src="images/5.jpg" alt=" "
class="img-responsive" />
                                                              <div
class="w3layouts_work_grid_left_pos">
                                                                     <img src="images/c4.jpg"
alt=" " class="img-responsive" />
                                                              </div>
                                                      </div>
                                                      <div class="w3layouts work grid right">
                                                              <h4>
                                                              <i class="fa fa-star" aria-
hidden="true"></i>
                                                              <i class="fa fa-star" aria-
hidden="true"></i>
                                                              <i class="fa fa-star" aria-
hidden="true"></i>
                                                              <i class="fa fa-star-o" aria-
hidden="true"></i>
                                                              <i class="fa fa-star-o" aria-
hidden="true"></i>
                                                              Worth to come again
                                                              </h4>
                                                              Sed tempus vestibulum lacus
blandit faucibus.
                                                                     Nunc imperdiet, diam nec
rhoncus ullamcorper, nisl nulla suscipit ligula,
                                                                     at imperdiet urna. 
                                                              <h5>Amie Bublitz</h5>
                                                              Switzerland
                                                      </div>
                                                      <div class="clearfix"> </div>
```

```
</div>
                    </section>
             </div>
      </div>
<!-- visitors -->
<!-- contact -->
<section class="contact-w3ls" id="contact">
      <div class="container">
             <div class="col-lg-6 col-md-6 col-sm-6 contact-w3-agile2" data-aos="flip-left">
                    <div class="contact-agileits">
                           <h4>Contact Us</h4>
                           Sign Up For Our News Letters
                           <form method="post" name="sentMessage" id="contactForm" >
                                  <div class="control-group form-group">
             <label class="contact-p1">Full Name:</label>
             <input type="text" class="form-control" name="name" id="name" required >
             </div>
         <div class="control-group form-group">
             <label class="contact-p1">Phone Number:</label>
             <input type="tel" class="form-control" name="phone" id="phone" required >
                                                </div>
         <div class="control-group form-group">
```

```
Software Requirement Specification for Hotel Management System
             <label class="contact-p1">Email Address:</label>
             <input type="email" class="form-control" name="email" id="email" required >
                                                 </div>
         <input type="submit" name="sub" value="Send Now" class="btn btn-primary">
                            </form>
                            <?php
                            if(isset($_POST['sub']))
                                   $name =$_POST['name'];
                                   $phone = $_POST['phone'];
                                   $email = $_POST['email'];
                                   $approval = "Not Allowed";
                                   $sql = "INSERT INTO `contact`(`fullname`, `phoneno`,
'email', 'cdate', 'approval') VALUES ('$name', '$phone', '$email', now(), '$approval')";
                                   if(mysqli_query($con,$sql))
                                   echo"OK";
                            }
                            ?>
                     </div>
             </div>
              <div class="col-lg-6 col-md-6 col-sm-6 contact-w3-agile1" data-aos="flip-right">
                     <h4>Connect With Us</h4>
                     <strong>Phone :</strong>+94 (65)222-44-55
                     <strong>Email :</strong> <a</pre>
href="mailto:name@example.com">INFO@SUNRISE.COM</a>
```

```
<strong>Address :</strong> New Kalmunai Road,
Batticaloa, Sri Lanka
                     <div class="social-bnr-agileits footer-icons-agileinfo">
                            <a href="#" class="fa fa-
facebook icon-border facebook"> </a>
                                                        <a href="#" class="fa fa-twitter"
icon-border twitter"> </a>
                                                        <a href="#" class="fa fa-google-
plus icon-border googleplus"> </a>
                                                 </div>
                     <iframe
src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d3074.7905052320443!2d-
77.84987248482734!3d39.586871613613056!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!4f13.1!3m3!1m2!
1s0x89c9f6a80ccf0661%3A0x7210426c67abc40!2sVirginia+Welcome+Center%2FSafety+Rest+Area!
5e0!3m2!1sen!2sin!4v1485760915662" ></iframe>
              </div>
              <div class="clearfix"></div>
       </div>
</section>
<!-- /contact -->
                     <div class="copy">
                  © 2017 SUNRISE . All Rights Reserved | Design by <a
href="index.php">SUNRISE</a> 
                </div>
<!--/footer -->
<!-- js -->
<script type="text/javascript" src="js/jquery-2.1.4.min.js"></script>
<!-- contact form -->
<script src="js/jqBootstrapValidation.js"></script>
```

```
<!--/contact form -->
<!-- Calendar -->
                <script src="js/jquery-ui.js"></script>
                <script>
                                 $(function() {
                                 $( "#datepicker,#datepicker1,#datepicker2,#datepicker3"
).datepicker();
                                });
                </script>
<!-- //Calendar -->
<!-- gallery popup -->
k rel="stylesheet" href="css/swipebox.css">
                                 <script src="js/jquery.swipebox.min.js"></script>
                                         <script type="text/javascript">
                                                 jQuery(function($) {
                                                         $(".swipebox").swipebox();
                                                 });
                                         </script>
<!-- //gallery popup -->
<!-- start-smoth-scrolling -->
<script type="text/javascript" src="js/move-top.js"></script>
<script type="text/javascript" src="js/easing.js"></script>
<script type="text/javascript">
        jQuery(document).ready(function($) {
                $(".scroll").click(function(event){
                        event.preventDefault();
                        $('html,body').animate({scrollTop:$(this.hash).offset().top},1000);
                });
        });
</script>
```

```
<!-- start-smoth-scrolling -->
<!-- flexSlider -->
                                 <script defer src="js/jquery.flexslider.js"></script>
                                 <script type="text/javascript">
                                 $(window).load(function(){
                                  $('.flexslider').flexslider({
                                         animation: "slide",
                                         start: function(slider){
                                          $('body').removeClass('loading');
                                         }
                                  });
                                });
                          </script>
                        <!-- //flexSlider -->
<script src="js/responsiveslides.min.js"></script>
                        <script>
                                                 // You can also use "$(window).load(function() {"
                                                 $(function () {
                                                  // Slideshow 4
                                                  $("#slider4").responsiveSlides({
                                                         auto: true,
                                                         pager:true,
                                                         nav:false,
                                                         speed: 500,
                                                         namespace: "callbacks",
                                                         before: function () {
                                                          $('.events').append("before event
fired.");
                                                         },
                                                         after: function () {
                                                          $('.events').append("after event
fired.");
```

```
}
                                                   });
                                                  });
                         </script>
                <!--search-bar-->
                <script src="js/main.js"></script>
<!--//search-bar-->
<!--tabs-->
<script src="js/easy-responsive-tabs.js"></script>
<script>
$(document).ready(function () {
$('#horizontalTab').easyResponsiveTabs({
type: 'default', //Types: default, vertical, accordion
width: 'auto', //auto or any width like 600px
fit: true, // 100% fit in a container
closed: 'accordion', // Start closed if in accordion view
activate: function(event) { // Callback function if tab is switched
var $tab = $(this);
var $info = $('#tabInfo');
var $name = $('span', $info);
$name.text($tab.text());
$info.show();
}
});
$('#verticalTab').easyResponsiveTabs({
type: 'vertical',
width: 'auto',
fit: true
});
});
```

```
Software Requirement Specification for Hotel Management System
</script>
<!--//tabs-->
<!-- smooth scrolling -->
        <script type="text/javascript">
               $(document).ready(function() {
               /*
                       var defaults = {
                       containerID: 'toTop', // fading element id
                       containerHoverID: 'toTopHover', // fading element hover id
                       scrollSpeed: 1200,
                       easingType: 'linear'
                       };
                */
               $().UItoTop({ easingType: 'easeOutQuart' });
               });
        </script>
        <div class="arr-w3ls">
        <a href="#home" id="toTop" style="display: block;"> <span id="toTopHover" style="opacity:
1;"></span></a>
        </div>
<!-- //smooth scrolling -->
<script type="text/javascript" src="js/bootstrap-3.1.1.min.js"></script>
</body>
</html>
hotel.sql-
-- phpMyAdmin SQL Dump
```

-- version 4.2.7.1

-- http://www.phpmyadmin.net

```
-- Host: 127.0.0.1
-- Generation Time: Sep 14, 2017 at 06:52 PM
-- Server version: 5.6.20
-- PHP Version: 5.5.15
SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";
SET time_zone = "+00:00";
/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!40101 SET NAMES utf8 */;
-- Database: `hotel`
-- Table structure for table `contact`
CREATE TABLE IF NOT EXISTS 'contact' (
'id' int(10) unsigned NOT NULL,
'fullname' varchar(100) DEFAULT NULL,
 `phoneno` int(10) DEFAULT NULL,
 `email` text,
 `cdate` date DEFAULT NULL,
```

```
Software Requirement Specification for Hotel Management System
 `approval` varchar(12) DEFAULT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1;
-- Table structure for table `login`
CREATE TABLE IF NOT EXISTS 'login' (
'id' int(10) unsigned NOT NULL,
`usname` varchar(30) DEFAULT NULL,
 'pass' varchar(30) DEFAULT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=3;
-- Dumping data for table `login`
INSERT INTO 'login' ('id', 'usname', 'pass') VALUES
(1, 'Admin', '1234'),
(2, 'Prasath', '12345');
------
-- Table structure for table `newsletterlog`
CREATE TABLE IF NOT EXISTS 'newsletterlog' (
'id' int(10) unsigned NOT NULL,
```

```
Software Requirement Specification for Hotel Management System
 `title` varchar(52) DEFAULT NULL,
 `subject` varchar(100) DEFAULT NULL,
 `news` text
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1;
-- Table structure for table 'payment'
CREATE TABLE IF NOT EXISTS 'payment' (
 'id' int(11) DEFAULT NULL,
 `title` varchar(5) DEFAULT NULL,
 `fname` varchar(30) DEFAULT NULL,
 'Iname' varchar(30) DEFAULT NULL,
 `troom` varchar(30) DEFAULT NULL,
 `tbed` varchar(30) DEFAULT NULL,
 `nroom` int(11) DEFAULT NULL,
 `cin` date DEFAULT NULL,
 `cout` date DEFAULT NULL,
 `ttot` double(8,2) DEFAULT NULL,
 `fintot` double(8,2) DEFAULT NULL,
 'mepr' double(8,2) DEFAULT NULL,
'meal' varchar(30) DEFAULT NULL,
'btot' double(8,2) DEFAULT NULL,
`noofdays` int(11) DEFAULT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
```

```
Software Requirement Specification for Hotel Management System
-- Table structure for table `room`
CREATE TABLE IF NOT EXISTS 'room' (
'id' int(10) unsigned NOT NULL,
 'type' varchar(15) DEFAULT NULL,
 'bedding' varchar(10) DEFAULT NULL,
 'place' varchar(10) DEFAULT NULL,
 `cusid` int(11) DEFAULT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO INCREMENT=16;
-- Dumping data for table `room`
INSERT INTO 'room' ('id', 'type', 'bedding', 'place', 'cusid') VALUES
(1, 'Superior Room', 'Single', 'Free', NULL),
(2, 'Superior Room', 'Double', 'Free', NULL),
(3, 'Superior Room', 'Triple', 'Free', NULL),
(4, 'Single Room', 'Quad', 'Free', NULL),
(5, 'Superior Room', 'Quad', 'Free', NULL),
(6, 'Deluxe Room', 'Single', 'Free', NULL),
(7, 'Deluxe Room', 'Double', 'Free', NULL),
(8, 'Deluxe Room', 'Triple', 'Free', NULL),
(9, 'Deluxe Room', 'Quad', 'Free', NULL),
(10, 'Guest House', 'Single', 'Free', NULL),
(11, 'Guest House', 'Double', 'Free', NULL),
(12, 'Guest House', 'Quad', 'Free', NULL),
(13, 'Single Room', 'Single', 'Free', NULL),
(14, 'Single Room', 'Double', 'Free', NULL),
```

```
Software Requirement Specification for Hotel Management System
(15, 'Single Room', 'Triple', 'Free', NULL);
-- Table structure for table 'roombook'
CREATE TABLE IF NOT EXISTS 'roombook' (
'id' int(10) unsigned NOT NULL,
'Title' varchar(5) DEFAULT NULL,
`FName` text,
 `LName` text,
`Email` varchar(50) DEFAULT NULL,
 'National' varchar(30) DEFAULT NULL,
 'Country' varchar(30) DEFAULT NULL,
 'Phone' text,
 `TRoom` varchar(20) DEFAULT NULL,
 'Bed' varchar(10) DEFAULT NULL,
 `NRoom` varchar(2) DEFAULT NULL,
 'Meal' varchar(15) DEFAULT NULL,
 `cin` date DEFAULT NULL,
 'cout' date DEFAULT NULL,
 'stat' varchar(15) DEFAULT NULL,
`nodays` int(11) DEFAULT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=2;
-- Indexes for dumped tables
```

```
Software Requirement Specification for Hotel Management System
-- Indexes for table `contact`
ALTER TABLE `contact`
ADD PRIMARY KEY ('id');
-- Indexes for table `login`
ALTER TABLE 'login'
ADD PRIMARY KEY ('id');
-- Indexes for table `newsletterlog`
ALTER TABLE 'newsletterlog'
ADD PRIMARY KEY ('id');
-- Indexes for table `room`
ALTER TABLE 'room'
ADD PRIMARY KEY ('id');
-- Indexes for table `roombook`
ALTER TABLE 'roombook'
ADD PRIMARY KEY ('id');
```

```
Software Requirement Specification for Hotel Management System
-- AUTO INCREMENT for dumped tables
-- AUTO_INCREMENT for table `contact`
ALTER TABLE `contact`
MODIFY 'id' int(10) unsigned NOT NULL AUTO INCREMENT;
-- AUTO INCREMENT for table 'login'
ALTER TABLE 'login'
MODIFY 'id' int(10) unsigned NOT NULL AUTO_INCREMENT,AUTO_INCREMENT=3;
-- AUTO_INCREMENT for table `newsletterlog`
ALTER TABLE 'newsletterlog'
MODIFY 'id' int(10) unsigned NOT NULL AUTO_INCREMENT;
-- AUTO_INCREMENT for table `room`
ALTER TABLE 'room'
MODIFY 'id' int(10) unsigned NOT NULL AUTO INCREMENT, AUTO INCREMENT=16;
-- AUTO INCREMENT for table `roombook`
ALTER TABLE 'roombook'
MODIFY 'id' int(10) unsigned NOT NULL AUTO_INCREMENT,AUTO_INCREMENT=2;
/*!40101 SET CHARACTER SET CLIENT=@OLD CHARACTER SET CLIENT */;
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*!40101 SET COLLATION CONNECTION=@OLD COLLATION CONNECTION */;
```

admin/index.php-

```
<?php
session_start();
if(isset($_SESSION["user"]))
{
   header("location:home.php");
}
?>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>SUN RISE ADMIN</title>
   <link rel="stylesheet" href="css/style.css">
</head>
<body>
<div id="clouds">
       <div class="cloud x1"></div>
       <!-- Time for multiple clouds to dance around -->
       <div class="cloud x2"></div>
       <div class="cloud x3"></div>
       <div class="cloud x4"></div>
       <div class="cloud x5"></div>
```

```
Software Requirement Specification for Hotel Management System
</div>
<div class="container">
   <div id="login">
    <form method="post">
     <fieldset class="clearfix">
      <span class="fontawesome-user"></span><input type="text" name="user"</p>
value="Username" onBlur="if(this.value == ") this.value = 'Username'" onFocus="if(this.value ==
'Username') this.value = '" required> <!-- JS because of IE support; better:
placeholder="Username" -->
      <span class="fontawesome-lock"></span><input type="password" name="pass"</p>
value="Password" onBlur="if(this.value == ") this.value = 'Password'" onFocus="if(this.value ==
'Password') this.value = ''" required> <!-- JS because of IE support; better:
placeholder="Password" -->
      <input type="submit" name="sub" value="Login">
     </fieldset>
    </form>
   </div> <!-- end login -->
  </div>
  <div class="bottom"> <h3><a href="../index.php">SUN RISE HOMEPAGE</a></h3></div>
```

```
Software Requirement Specification for Hotel Management System
</body>
</html>
<?php
 include('db.php');
 if($ SERVER["REQUEST METHOD"] == "POST") {
   // username and password sent from form
   $myusername = mysqli_real_escape_string($con,$_POST['user']);
   $mypassword = mysqli_real_escape_string($con,$_POST['pass']);
   $sql = "SELECT id FROM login WHERE usname = '$myusername' and pass = '$mypassword'";
   $result = mysqli_query($con,$sql);
   $row = mysqli_fetch_array($result,MYSQLI_ASSOC);
   $active = $row['active'];
   $count = mysqli_num_rows($result);
   // If result matched $myusername and $mypassword, table row must be 1 row
   if($count == 1) {
    $_SESSION['user'] = $myusername;
    header("location: home.php");
   }else {
    echo '<script>alert("Your Login Name or Password is invalid") </script>';
  }
 }
```

**	Software Requirement Specification for Hotel Management System	
	?>	