EVENTATIONS AND CREATIONS

Final Year Project

Session 2017-2021

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Area of specialization	
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*The candidates confirm that the work submitted is their own and appropriate credit has been given where reference has been made to work of others

Plagiarism Free Certificate

This is to certify that, I Shehroz Amjad S/D of Muhammad Amjad, group leader of FYP under registration no Bcsm-F16-470 at computer science Department, The Superior College, Lahore. I declare that my FYP report is checked by my supervisor.

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Name of Supervisor: Miss Maryam

Designation: Lecturer

Signature: _____

HoD: Dr. Arfan Jaffar

Signature: _____

Project Report

EVENTATIONS AND CREATIONS

Change Record

Author(s)	Version	Date	Notes	Supervisor's Signature
	1.0		<Original Draft>	
			<Changes Based on Feedback from Supervisor>	
			<Changes Based on Feedback From Faculty>	
			<Added Project Plan>	
			<Changes Based on Feedback from Supervisor>	

APPROVAL

PROJECT SUPERVISOR

Comments: _____

_____

Name:_____

Date:_____ Signature:_____

PROJECT MANAGER

Comments: _____

_____

Date:_____ Signature:_____

HEAD OF THE DEPARTMENT

Comments: _____

_____

Date:_____ Signature:_____

Dedication

This work is dedicated to my Team and my Teacher. More than this work is dedicated to our beloved parents who have been source of inspiration and gave us strength. Every member put their effort to so I really appreciate their efforts and time management. Also this work is dedicated to our Supervisor Mam Maryam. Who helped us with time to time to give complete shape of our project and documentation.

Acknowledgements

I have taken efforts in this project report. However, it would not have been possible without the kind support and help of many individuals and organizations. I would like to express my deep gratitude to Mam.Maryam my final year project supervisor, for their patient guidance, enthusiastic encouragement and useful critiques of this project.

Executive Summary

The Eventations and Creations framework may be a streamlined prepare to guarantee:

• Volunteers can effortlessly oversee hall bookings.

• Individuals enlisting the hall get all the data they require at the proper time

• Installments and stores are made and refunded accurately

• The hall is secured against harm and abuse. The method you select for booking your hall can be as basic or created as you choose and ought to reflect the aptitudes and involvement of the people overseeing the lobby/hall. In the event that you're feeling comfortable with utilizing computers and the web you'll be able to organize to have an internet bookings location, or conduct most of your commerce through email. Alternatively, a paper-based framework might suit you way better, or a combination of the two. At the end of the day your bookings framework ought to be simple to utilize and guarantee the correct data goes to the correct put at the proper time.

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Chapter 1

Introduction

Chapter 1: Introduction

A web-based Eventations and Creations system provides the searching facilities based on various
factor. Web based Eventations and Creation system will be going to develop web portal for searching wedding halls. This web-based portal will be used to check the availability of wedding,
so we do not need to go and visit places. The user can spare time and cash to explore for hall. Data of individual's hall is stored in database. Owner of the hall can insert his details in
web portal as he will be a member of web portal, he can edit his information and update.

1.1. Background

The foundation or background of our project is that in case we need to book lobbies for wedding or other diverse occasions we will do it from our homes with the assistance of internet and browsing a client neighborly site. This handle is time sparing and able
to too book cantina and rental cars as well through this site

1.2. Motivations and Challenges

They keep all installment data on papers. You've got to visit lobby/hall to see in the event that the corridor is accessible at the specific date. Manual Records of clients. There's no system to check the past costs on any event. You have to be by and by visit the corridors to see the decor. We ought to visit the corridors/halls to induce the rates and we ought to visit distinctive lobbies to urge discount.

1.3. Goals and Objectives

The most objective of the hall booking administration framework is to oversee the points of interest of customer's booking and installment. It oversees all the data approximately installment. It tracks the details around lobby. It'll give the looking offices based on different variables; Such as installment, lobby title. This application will oversee the data of booking dates.

1.4. Literature Review/Existing Solutions

There are existing frameworks but they are not working in advertise. Websites are profit but not working properly. The foundation of our venture is that in case we need to book hall for wedding or other different occasions, we will do it from our homes with the assistance of internet and browsing a user friendly site. This handle is time sparing and able to moreover book cantina and rental cars as well through this website.

1.5. Gap Analysis

Gap analysis compare the includes of our proposed project and the other related sort of project is (venuu.com, shadibox.com). Our proposed project's includes is listed below.

- Event Type.
- Date.
- Time.
- Saloon.
- Car Rental.

1.6. Proposed Solution

We are going provide everything on one page. We are going be providing all in one package you'll be able book your occasions, you'll pre-book your occasion, you'll be able see in the event that the date is accessible, you'll contract a photographer concurring to his budget, car rental data will be on screen.

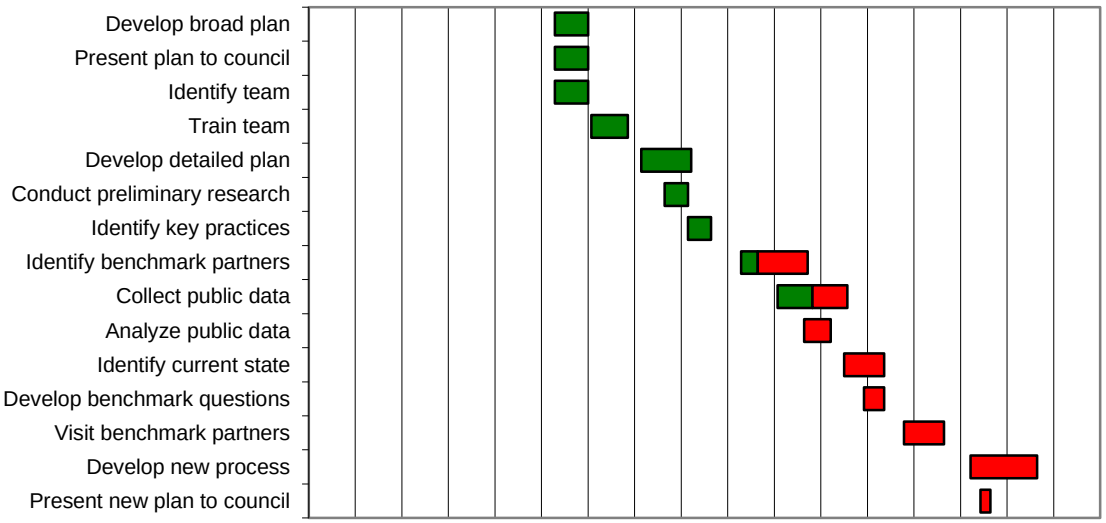
1.7. Project Plan

Task	Start Date	# Days Required	Percent Complete
Develop broad plan	11/15/20	10	100
Present plan to council	11/15/20	10	100
Identify team	11/15/20	10	100
Train team	11/20/20	5	100
Develop detailed plan	11/25/20	5	100
Conduct preliminary research	12/1/20	6	100
Identify key practices	12/6/20	5	100
Identify benchmark partners	12/10/20	10	25
Collect public data	12/11/20	10	50

1.7.1. Work Breakdown Structure

Level	WBS	Task Description	Assigned To	Start	End	Notes
1	1	Phase 1				
2	1.1	Task Level 1 Description	Waqar	Dec,11	Dec, 25	Problem Statement + User Requirement
2	1.2	Task Level 2 Description	Waqas	Dec,11	Dec, 25	Functional Requirement
3	1.2.1	Task Level 3 Description	Junaid	Dec,11	Dec, 25	Non-fun + Use case 1.0
3	1.2.2	Task Level 3 Description	Shehroz	Dec,11	Jan, 25	Use case 2.0 + DFD Diagram
4	1.2.2.1	Task Level 4 Description	Waqar	Dec,26	Jan, 15	DFD Diagram
4	1.2.2.2	Task Level 4 Description	Waqas	Dec,26	Jan, 15	Domain Model + Class Diagram
4	1.2.2.3	Task Level 4 Description	Junaid	Dec,26	Jan,15	Fully dressed Use case
2	1.3	Task Level 2 Description	Shehroz	Dec,26	Jan,15	Fully Dressed Use case

1.7.2. Gantt Chart



1.8. Report Outline

1.8.1 Final Documentation Introduction:

We are attending to develop web site that's exceptionally useful for client to urge all the offices on one stage with respect to to the corridor booking for occasions and décor with the assistance of pictures.

1.8.2 Literature / Market Survey:

We have seen issue for the client to book a lobby for their occasions and wedding they got to look lobbies one by one and visit them to know in case they are accessible on their want dates and concurring to their budget.

1.8.3 System Design:

In this stage, diverse sorts of graph construct for the project like ERD, Sending graph, information stream chart, and communication and lesson chart. It depends upon engineer understanding. Engineering plan chart is one of high-level plan. These charts offer assistance to get it the framework issue how to construct.

1.8.4 Implementation:

Execute the code agreeing to prerequisite of the framework. Here, we are able isolate work into little modules to decrease the complexity of the framework and after executing all sorts of modules, all modules will be decayed.

Chapter 2

Software Requirement Specifications

Chapter 2: Software Requirement Specifications

2.1. Introduction

2.1.1. Purpose

The most objective of the hall Booking Framework is to oversee the subtle elements of Installment, Booking Dates, Booking, Clients, Corridor.. The reason of the extend is to construct an application program to decrease the manual work for overseeing the Installment, Booking Dates, Stock, and Booking.

2.1.2. Document Conventions

This archive takes after MLA Organize. Bold-faced content has been utilized segment and sub-section headings. Highlighting is to point out words within the glossary and italicized content is utilized to name and recognize graphs.

2.1.3. Intended Audience and Reading Suggestions

This has been implemented under the guidance of supervisor. This project is useful for the people who want to book halls for events and wedding purposes.

2.1.4. Product Scope

In future Client can yield his necessity of hall and it straightforwardly shown to proprietor. When proprietor login to site Client can show the client points of interest and necessity in calendar and he can online appear the compliance of booking for specific proprietor. After submitting the prerequisite of client, proprietor can get message that he has gotten enquiry of client and points of interest of client as well as client get the message that he/she need to book the hall is adjusted or not. We are going include the installment door for installment of Lobby. Subsequently the client can sp ecifically do the installment online to the owner's bank account.

2.2. Overall Description

2.2.1. Product Functions

<Summarize the major functions the product must perform or must let the user perform. Details will be provided in Section 3, so only a high level summary (such as a bullet list) is needed here. Organize the functions to make them understandable to any reader of the SRS. A picture of the major groups of related requirements and how they relate, such as a top level data flow diagram or object class diagram, is often effective.>

2.2.2. User Classes and Characteristics

User of the system could be able to:

- Search for halls.
- View venues.
- View decors.
- View prices.
- Book halls.

2.2.3. Operating Environment

Distributed database.

Client server.

Operating system (Windows).

2.2.4. Design and Implementation Constraints

The project is made on Laravel.

Phpstrom, phpmyadmin, Wampp, laravel 5.8, facebook comment API.

2.2.5. User Documentation

User friendly.

Tutorials for understanding the system.

2.2.6. Assumptions and Dependencies

Let us assumed that this system is used in different applications:

- Search for halls for event.
- View venues for event.
- View decors for event.
- View prices for event.
- Book halls for event.

2.3. External Interface Requirements

2.3.1. User Interfaces

The GUI of site is completely responsive and appealing. In client interface incorporate header body and footer. Header contain site symbol, Enlist, sign in joins and route bar.

2.3.2. Hardware Interfaces

No there's not any equipment interface or component is utilized it's completely based on program.

2.3.3. Software Interfaces

We'll utilize completely responsive subject which are created in HTML, CSS, JAVASCRIPT, we are going utilize Notepad pad++, subline or over instrument for improvement. Database will plan in SQL server database.

2.3.4. Communications Interfaces

Portray the prerequisites related with any communications capacities required by this item, counting email, web browser, organize server communications conventions, electronic shapes, and so on. Characterize any relevant message designing. Recognize any communication guidelines that will be utilized, such as FTP or HTTP. Indicate any communication security or encryption issues, information exchange rates, and synchronization instruments.

2.3.4.1. Functional Requirements

- **System Login:**
  - Login by Admin
  - Login by User

- **Dashboard of Admin:**
  - Can manage activities
  - Can see bookings
  - Can see user's requirements
  - Update available date and time.

- **Dashboard of User:**
  - Can see accessible date and time
  - Can see scene and decoration
  - Can do bookings
  - Can see rates and audits of past users
  - Can include evaluations and review
  - Can select installment method

2.4. Other Nonfunctional Requirements

Reliability:

The framework will be client neighborly. It's reacting time is minor. Less ambiguous.

Maintain ability:

Framework can be effectively maintained. Source code and improvement related archives will be controlled beneath a form controlled system.

Security:

User id and password will be unique and confidential.
Login will be in a secure way.

Availability:

System will be available 24 Hrs.

Model Used: Scrum Agile Model:

When we are going create the project numerous of the changes will happen, Can do greatest changes, and client and designer are always in interaction with each other.

Placing Order Rule:

Customer will choose a hall according to his design and budget and then place the order on his respective dates.

Payment Rule:

A client can pre-book his craved hall and this pre booking will be final for 6 hours days. In case he needs to affirm his booking at that point he must pay agreeing to the given strategy.

Tax Rule:

Tax shall be applied according to the government policies.

2.5. Other Requirements

List of users

- Admin.
- User.

Use Cases:

• Admin can straightforwardly login this Application but the Client utilized to enroll to login this system.

• Admin can do all exercises in this framework and the Client, who Include machines, well watch the Charge of apparatuses utilization, control the machines control etc.

Chapter 3

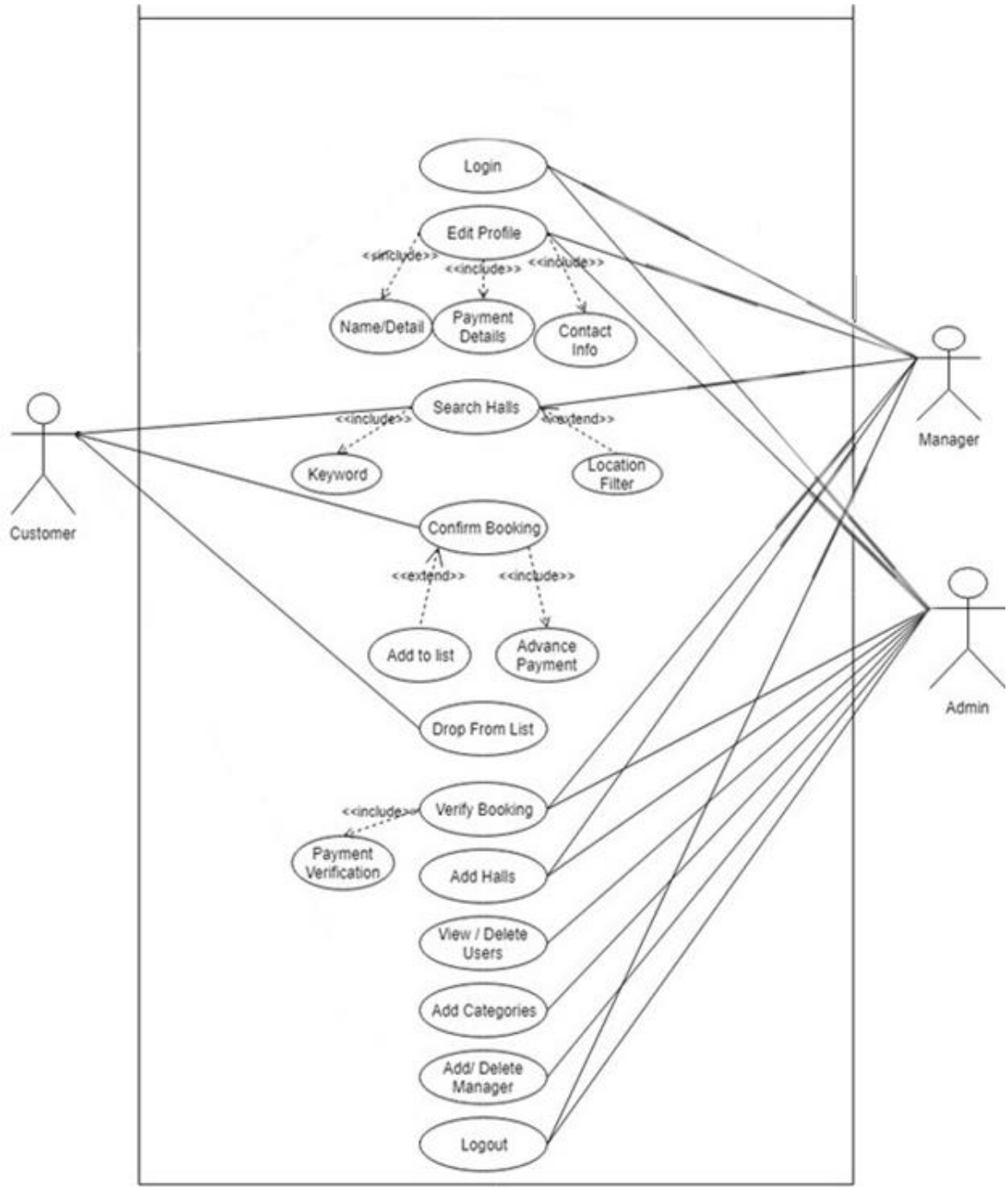
Use Case Analysis

Chapter 3: System Analysis

First use cases are View Hall, Select Hall, Confirm Chart/List, Advance Payment and Client Register. View Halls use case could be used by customer if customer only wants to find or see some halls and their details.

Client Register use case allows customer to register on the application. Pay method is part of making purchase.

3.1. Use Case Model



Customer/user may search for halls, view halls, add halls to Cart or Wish list. All these use cases are extending use cases because they provide some optional functions allowing customer to find halls

3.1.2Fully Dressed Use Cases

Use Case:	**Login**
Actors:	Manager, System
Type:	Primary and essential
Description:	Admin and Manager have proper rights to login/logout that customer id who is inactive for many periods of time.
Includes:	None
Extends:	None
Cross Ref:	
Use-Cases:	User must have completed the Log In use case.

Use Case:	**Edit Profile**
Actors:	Manager, Admin
Type:	Primary and Essential
Description:	All users can update their profile name, contact and payment details. Admin have the rights to override these updates or approve them.
Includes:	Name, Contact Info, Payment Info.
Extends:	None
Cross Ref:	
Use-Cases:	None

Use Case:	**Search Halls**
Actors:	Customer, Manager
Type:	Primary and Essential
Description:	If customers / managers are interested in some other halls they can search halls within location or using keywords.
Includes:	Keyword
Extends:	Location
Cross Ref:	
Use-Cases:	Log in is not compulsory

Use Case:	**Add Halls**
Actors:	Manager, Admin
Type:	Primary and Essential
Description:	Admin gives proper rights to the manager to add halls.
Includes:	None

Extends:	None
Cross Ref:	
Use-Cases:	Manager must have completed the Log In use case

Use Case:	**Edit halls**
Actors:	Manager
Type:	Primary
Description:	Manager has hold to control and edit all the hall details.
Includes:	None
Extends:	None
Cross Ref:	
Use-Cases:	Manager must have completed the Log In use case

Use Case:	**Confirm Booking**
Actors:	Customer
Type:	Primary and Essential
Description:	It takes the halls which the customer place in their list and processes them for booking it.
Includes:	Advance Payment
Extends:	Add to List
Cross Ref:	
Use-Cases:	Customer must have completed the Log In use case

Use Case:	**Verify Booking**
Actors:	Admin, Manager
Type:	Secondary
Description:	When the customers take order in checkout they acted, the admin gives the rights to manager to verify their payments.
Includes:	Send Email, Confirmation SMS
Extends:	None
Cross Ref:	
Use-Cases:	Customer, Manager must have completed the Login and Confirm Booking use cases

Use Case:	**Drop from List**
Actors:	Customer
Type:	Secondary
Description:	Customer can drop the previous added halls from the list before updating

	or proceeding to the payment verification section.
Includes:	None
Extends:	None
Cross Ref:	
Use-Cases:	Admin must have completed the Login.

Use Case:	**View / Delete Users**
Actors:	Admin
Type:	Secondary
Description:	Admin can view user, verify the user and delete the inactive users.
Includes:	None
Extends:	None
Cross Ref:	
Use-Cases:	Admin must have completed the Login.

Use Case:	**Add / Delete Managers**
Actors:	Admin
Type:	Secondary
Description:	Admin can view user, verify the managers and delete them.
Includes:	None
Extends:	None
Cross Ref:	
Use-Cases:	Admin must have completed the Login.

Use Case:	**View / Delete Category**
Actors:	Admin
Type:	Secondary
Description:	Admin can view, update or delete the entire categories of halls or other details encapsulated.
Includes:	None
Extends:	None
Cross Ref:	
Use-Cases:	Admin must have completed the Login.

Use Case:	**Logout**
Actors:	Manager, Admin
Type:	Primary and Essential
Description:	Admin have proper rights to login/logout that customer id who is inactive for many periods of time.

Includes:	None
Extends:	None
Cross Ref:	
Use-Cases:	Customer, Manager, Admin must have completed the Login.

3.2. Use Case Descriptions

A) Unique identifier:

3.2.2 Use case value:

Who they are finding great and sensible scene for their wedding and other occasions can effectively browse the site and rummage around for lobbies and see their accessibility in their wanted extend and costs and can effectively alter and erase their bookings in the event that they need to change the date and timing of their booking conjointly they can make installment in craved way.

A) Priority:

- High.

B) Urgency:

- High.

C) Actor:

- Customer.
- Manager.
- Admin.

3.2.3 Assumptions:

- In use cases there are some assumptions and dependencies as follows: -
- If you want To register yourself then you have to login or signup.
- To fulfill requirement, you have to add require information.
- To choose date and time for their events.
- To pay cash you have to fulfill requirements.

3.2.4 Constraints:

There are some constraints in use case specifications as follows:

Customer side constraints: -

- Customer can login, sign up, fulfill requirements, add require information if and only if customer is registered in our website.
- Secondly customer can select date and time for their event after registration and completing above options.
- Third step is décor selection and what type of design they want.

Manager side constraints:-

Manager can contact client, set profile, receive order, performs tasks only when the Manager is registered on our website.

Admin side constraints: -

Admin have no constraints because admin can perform all his tasks without any dependencies. He can transfer order, add/update order, delete order, views customer's complaint.

3.2.5 Triger:

- When customer decided to place order after selection.

3.2.6 Primary scenario:

Customer: -Choose venue, design, dates and place order.

Manager: Confirm booking.

3.2.7 Precondition:

Manager: First of all,Manager have to register before login.

Customer: Then customer have to register before login.

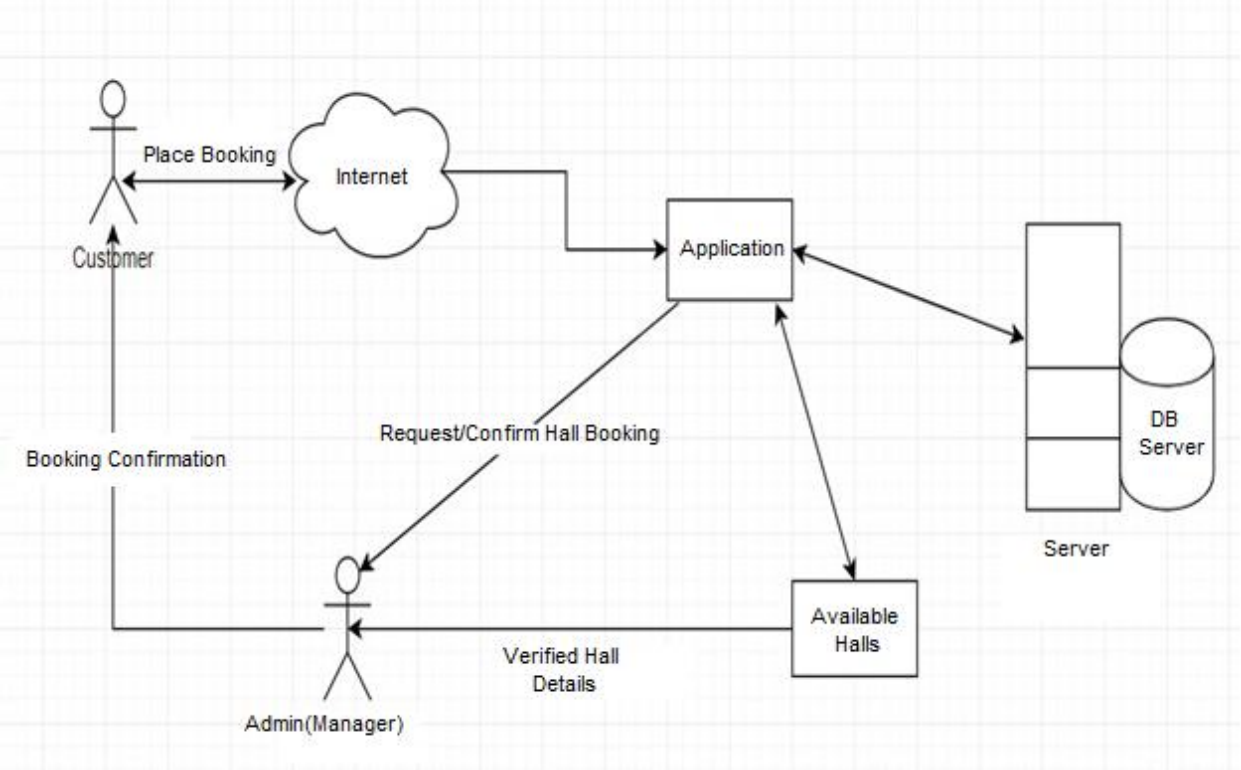
Chapter 4

System Design

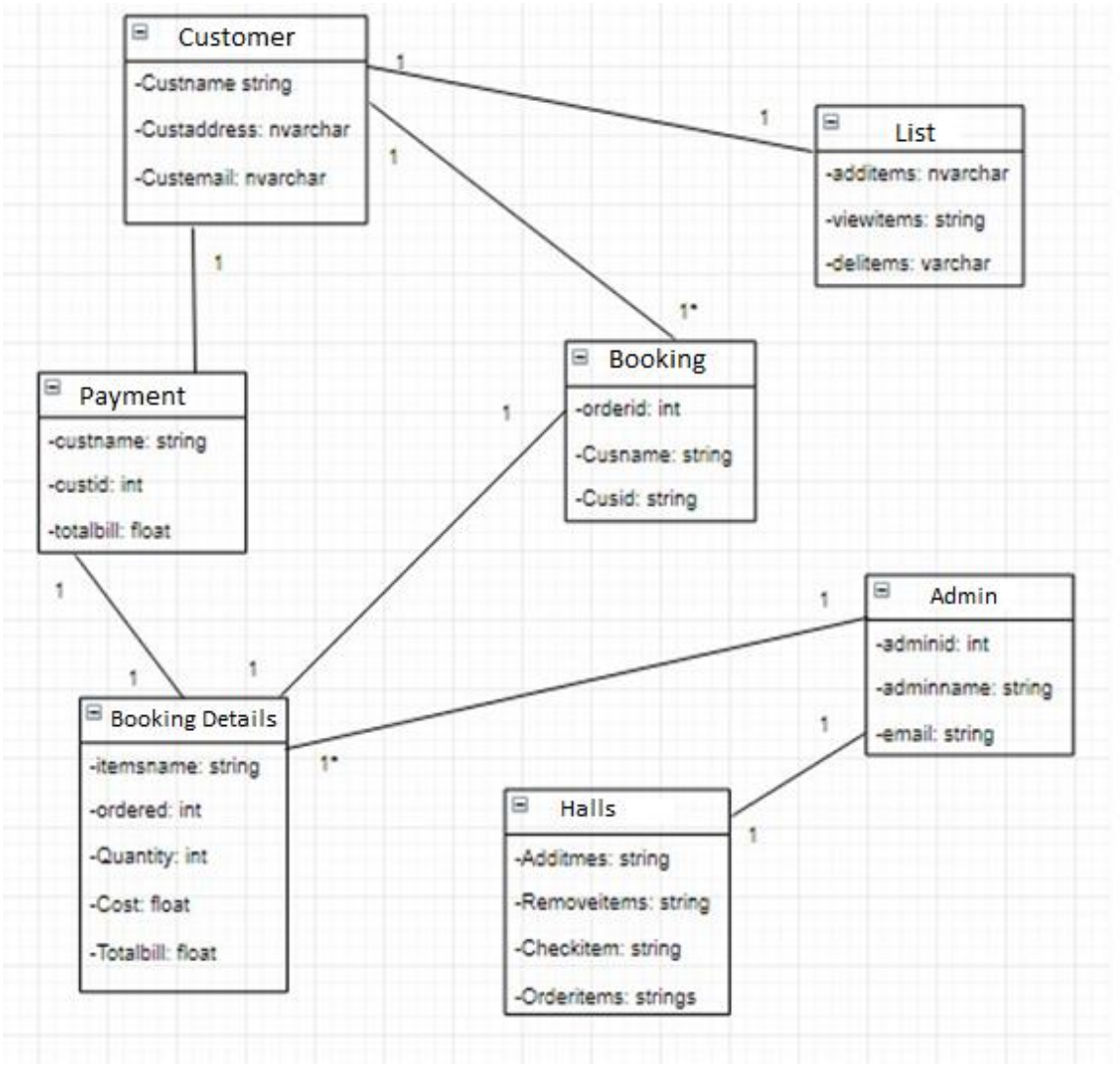
Chapter 4: System Design

The framework plan depicts the framework prerequisite, working environment framework and subsystem design, records anddatabase plan,
input organize, yield format, client interface, point by point plan handling rationale, an outside interface.

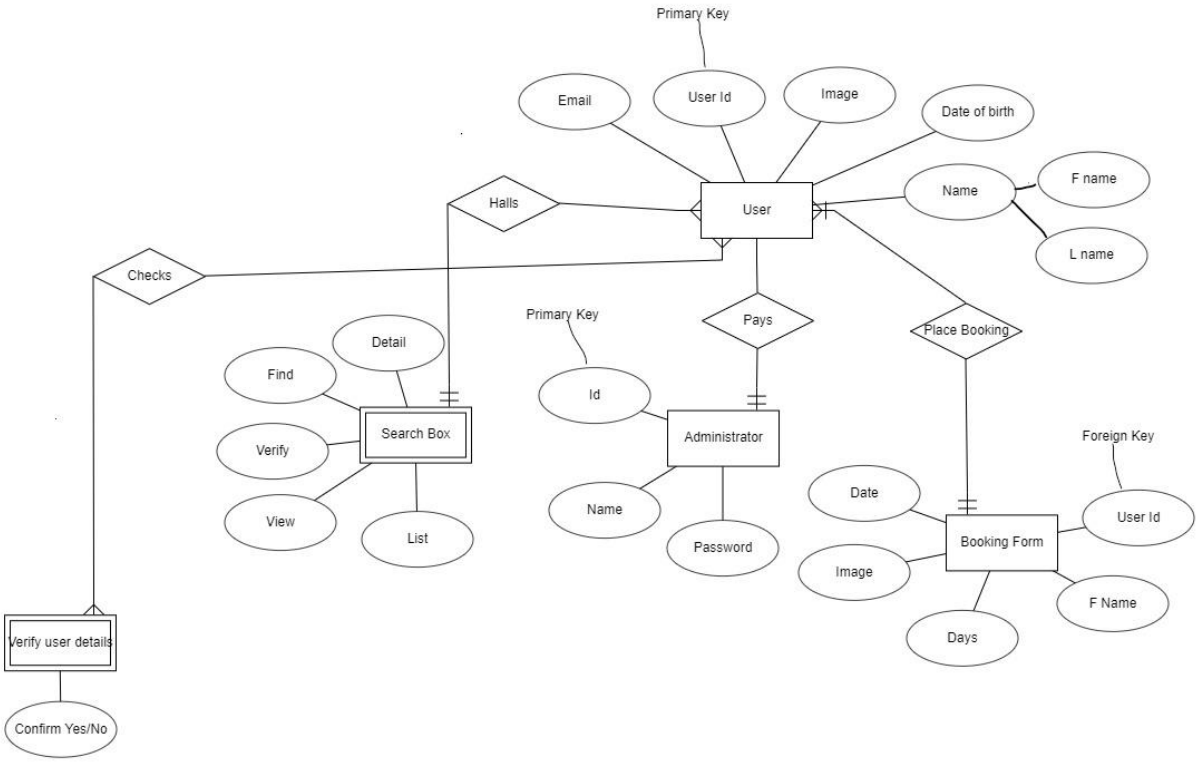
4.1. Architecture Diagram



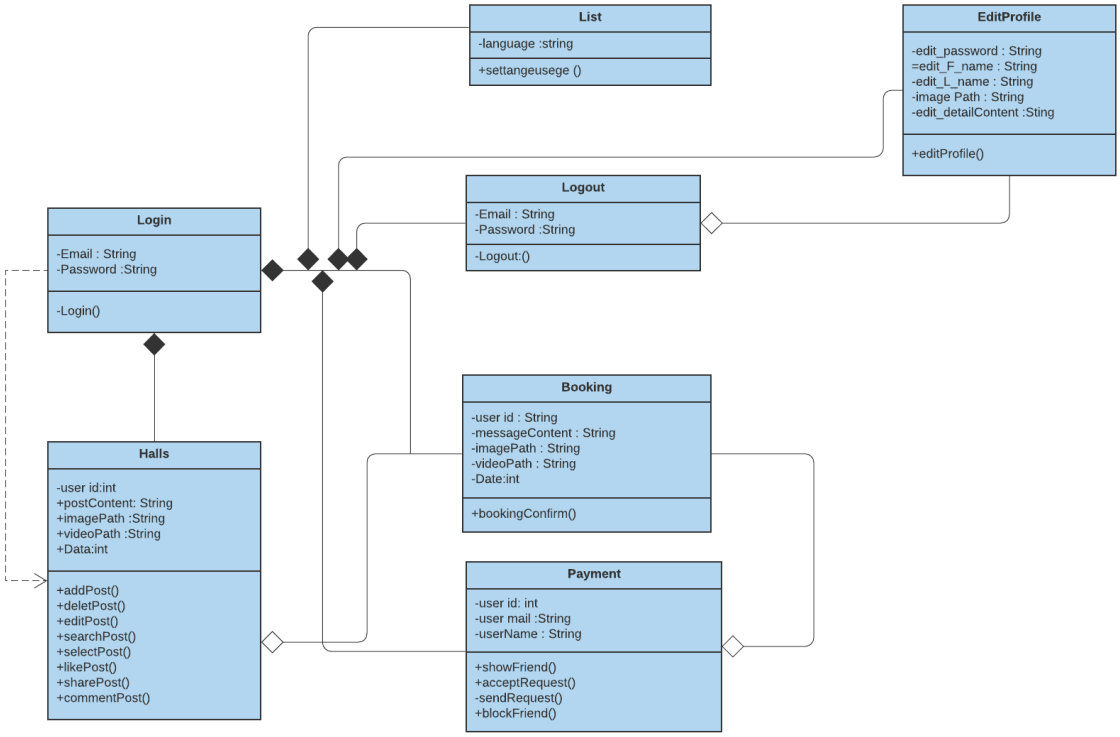
4.2. Domain Model



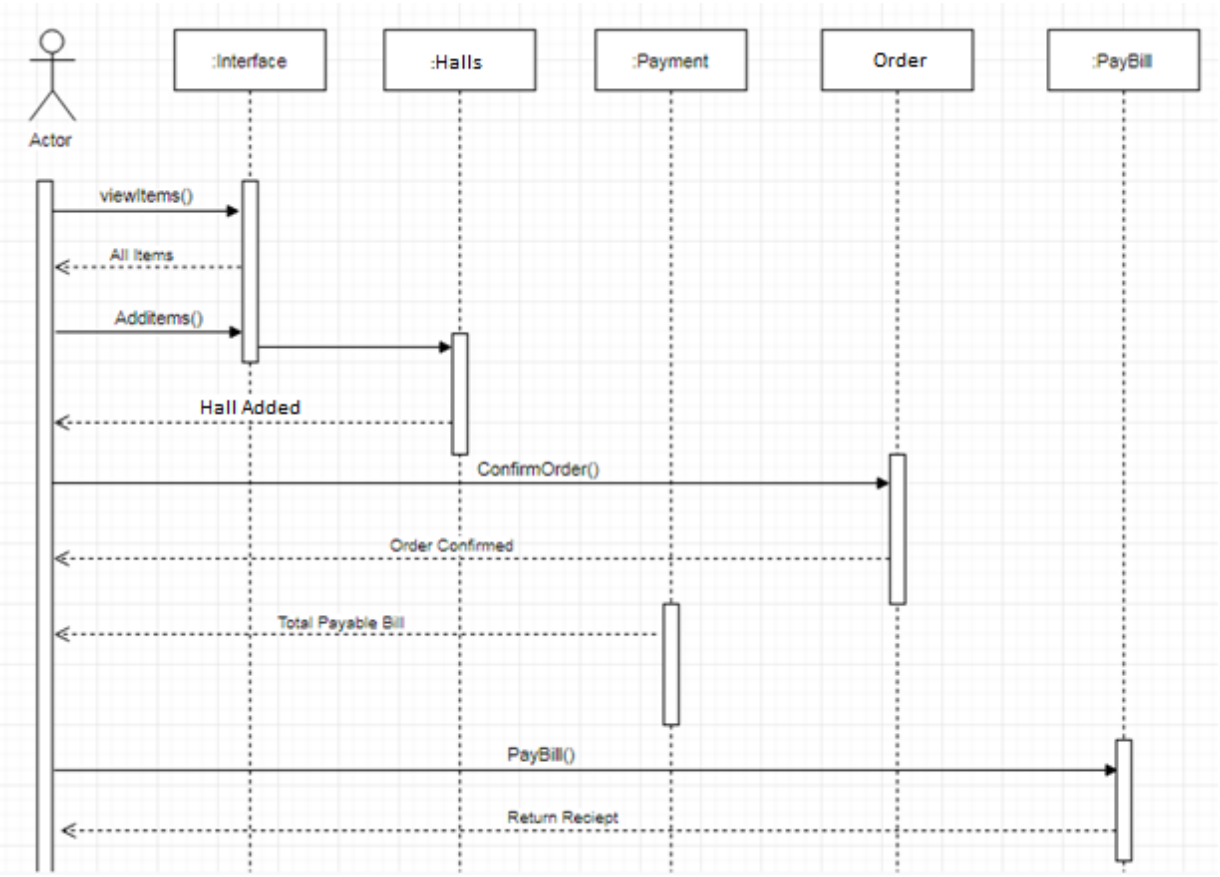
4.3. Entity Relationship Diagram with data dictionary



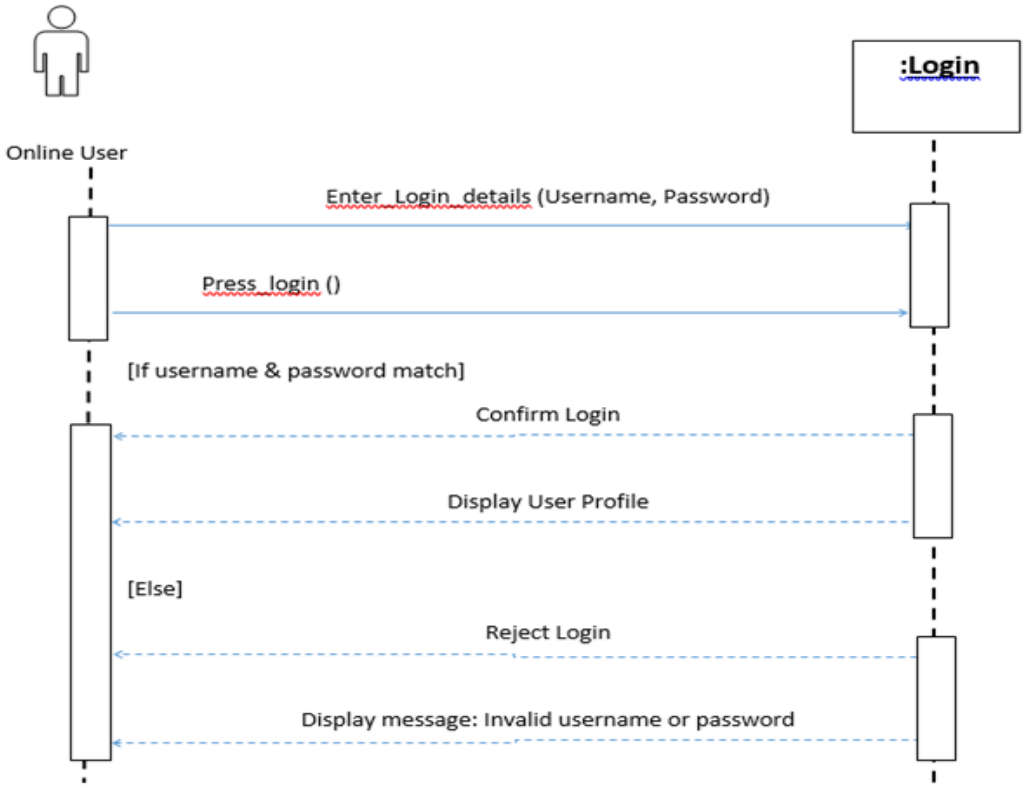
4.4. Class Diagram



4.5. Sequence / Collaboration Diagram



Login:


:Login
Online User
Enter_Login_details (Username, Password)
Press_login ()
[If username & password match]
Confirm Login
Display User Profile
[Else]
Reject Login
Display message: Invalid username or password

4.6. Operation contracts

- **Operation contracts#1**

Operation name:	Registration (f_name, l_name, email, password, image)
Cross Reference:	Use case Registration
Pre-condition:	User should be online
Post-condition: -	User will be associated with profile (login) **Objective:** User **Attribute:** (f_name,l_name,email,password,image) **Association:** relationship between user and registration

- **Operation contracts#2**

Operation name:	Login (username, password)
Cross Reference:	Use case Login
Pre-condition:	User should be registered
Post-condition: -	User will be successfully log in and enter into the timeline **Objective:** User **Attribute:** (username, password) **Association:** the relationship between user and login

- **Operation contracts#3**

Operation name:	Add_Hall (userId, postId, postContent, imagePath, videoPath, Date)
Cross Reference:	Use case View Halls
Pre-condition:	User should be logged in and online.

Post-condition: -	Hall will be uploaded. **Objective:** User **Attribute:** (userId, postId, postContent, imagePath, videoPath,Date) **Association:** relationship between user and add hall.

- **Operation contracts#4**

Operation name:	View_Hall(postId)
Cross Reference:	Use case View Halls
Pre-condition:	User should be logged in & online.
Post-condition: -	Detail successfully view with colored icon by the user **Objective:** User **Attribute:** (postId) **Association:** relationship between user and view hall.

- **Operation contracts#5**

Operation name:	Add_List(postId)
Cross Reference:	Use case Add to list
Pre-condition:	User should be logged in and online.
Post-condition: -	Added hall successfully to the list. **Objective:** User **Attribute:** (postId) **Association:** relationship between user and AddList.

- **Operation contracts#6**

Operation name:	Remove_List(postId)
Cross Reference:	Use case Remove List
Pre-condition:	User should be logged in and online.
Post-condition: -	Removed from the cart/list. **Objective:** User **Attribute:** (postId) **Association:** relationship between user and list.

- **Operation contracts#7**

Operation name:	Delete_Hall(postId)
Cross Reference:	Use case Delete Hall
Pre-condition:	Manager should be logged in, online and Hall ad owner.
Post-condition: -	The hall will be deleted and removed from profile of the manager. **Objective:** Manager/Admin **Attribute:** (postId) **Association:** relationship between manager and Delete_Hall

- **Operation contracts#8**

Operation name:	Confrim_Booking (userId, userEmail)
Cross Reference:	Use case Confirm Booking
Pre-condition:	User should be logged in, online Requested user must be existing in database
Post-condition: -	If the requested user will get payment method view. **Objective:** User **Attribute:** (userId, userEmail) **Association:** relationship between user and confirm_Booking

- **Operation contracts#9**

Operation name:	Verify_Payment (userEmail)
Cross Reference:	Use case Payment
Pre-condition:	User should be logged in and exist in Database.
Post-condition: -	The user will be verified if payment process in valid and complete. **Objective:** User **Attribute:** (userEmail) **Association:** the relationship between user and payment

- **Operation contracts#10**

Operation name:	Search_Hall(Data Mining)

Cross Reference:	Use case Search Hall
Pre-condition:	User should be logged in and online.
Post-condition: -	User will get nearest affordable hall and details in the list view. **Objective:** User **Attribute:** (userEmail) **Association:** relationship between user and search hall.

- **Operation contracts # 11**

Operation name:	Update_profile(userId ,userEmail, userName)
Cross Reference:	Use case Update Profile
Pre-condition:	User should be logged in and online Searched data should be available in the database
Post-condition: -	The profile will be updated after valid information. **Objective:** User **Attribute:** (userId ,userEmail, userName) **Association:** the relationship between user and update_profile.

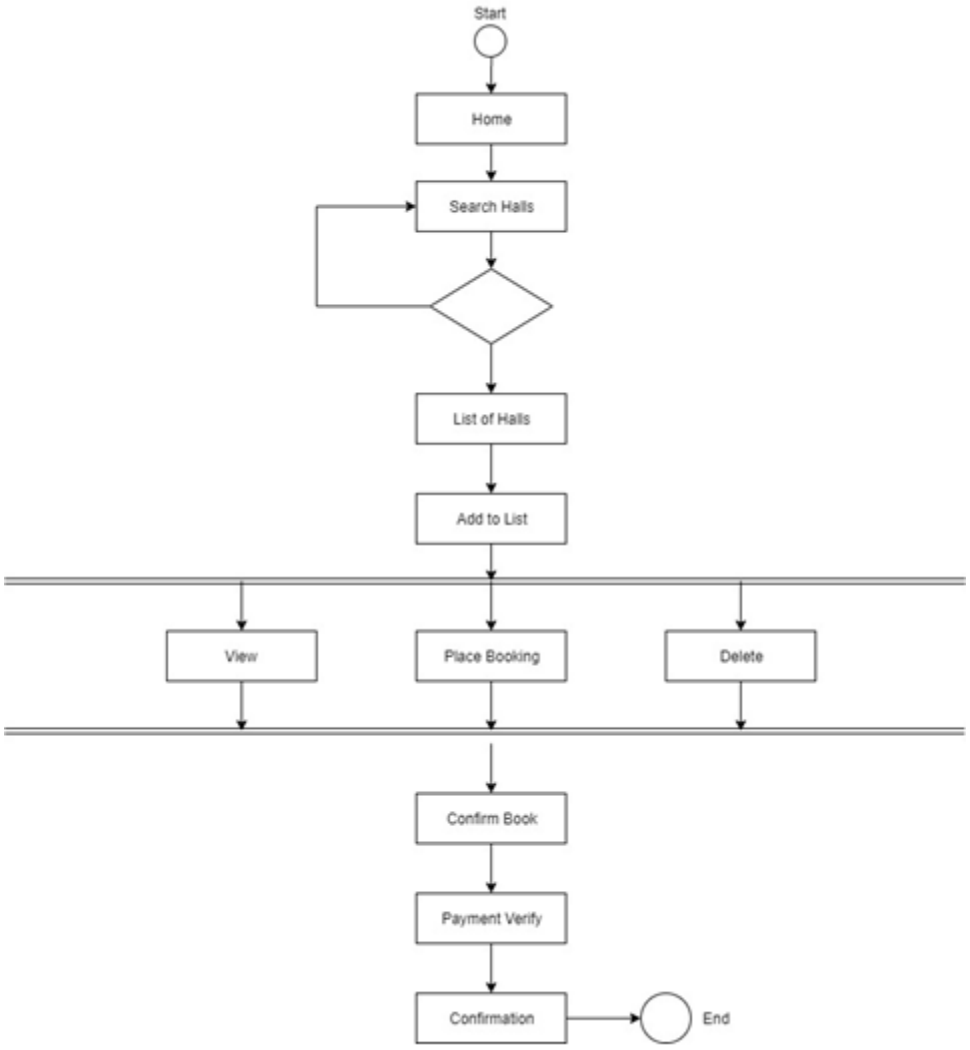
- **0peration contracts#14**

Operation name:	new_Hall(name, picture, bio)
Cross Reference:	Use case Add Halls
Pre-condition:	Manager should be logged in and online
Post-condition: -	Manager added new hall details. **Objective:** User **Attribute:** (name,picture,bio) **Association:** relationship between Manager and new_hall

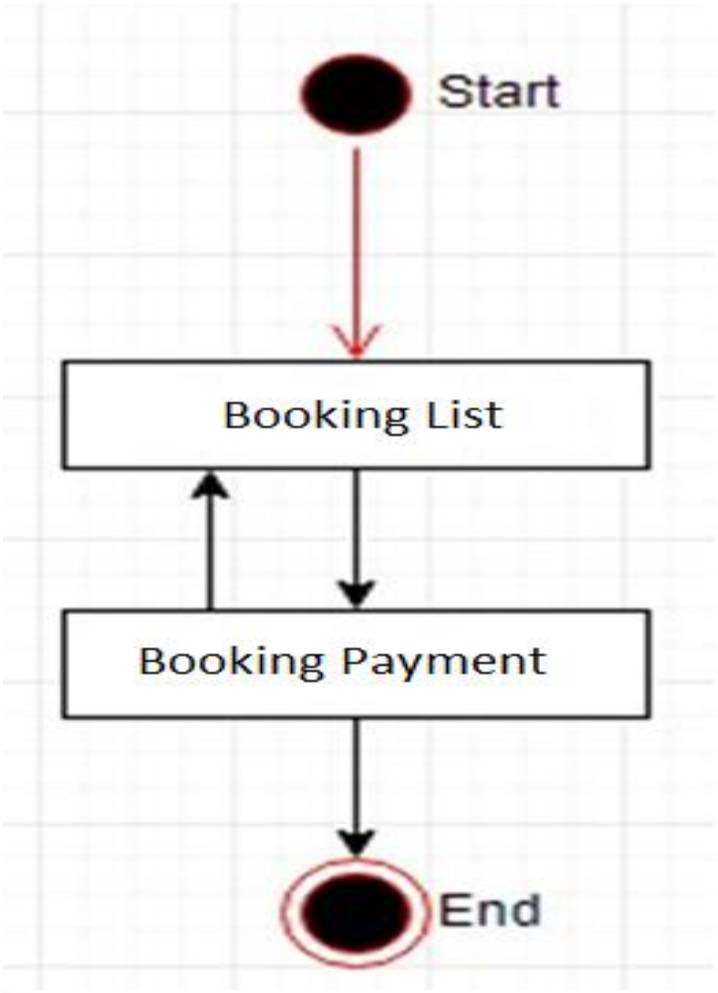
- **Operation contracts#15**

Operation name:	Send_masseges(userId, messageContent, ImagePath, videoPath, Date)
Cross Reference:	Use case Update Hostel
Pre-condition:	User should be logged in and online
Post-condition: -	Message sent to the destination **Objective:** User **Attribute:** (userId, messageContent, ImagePath, videoPath, Date) **Association:** relationship between user and Send_masseges

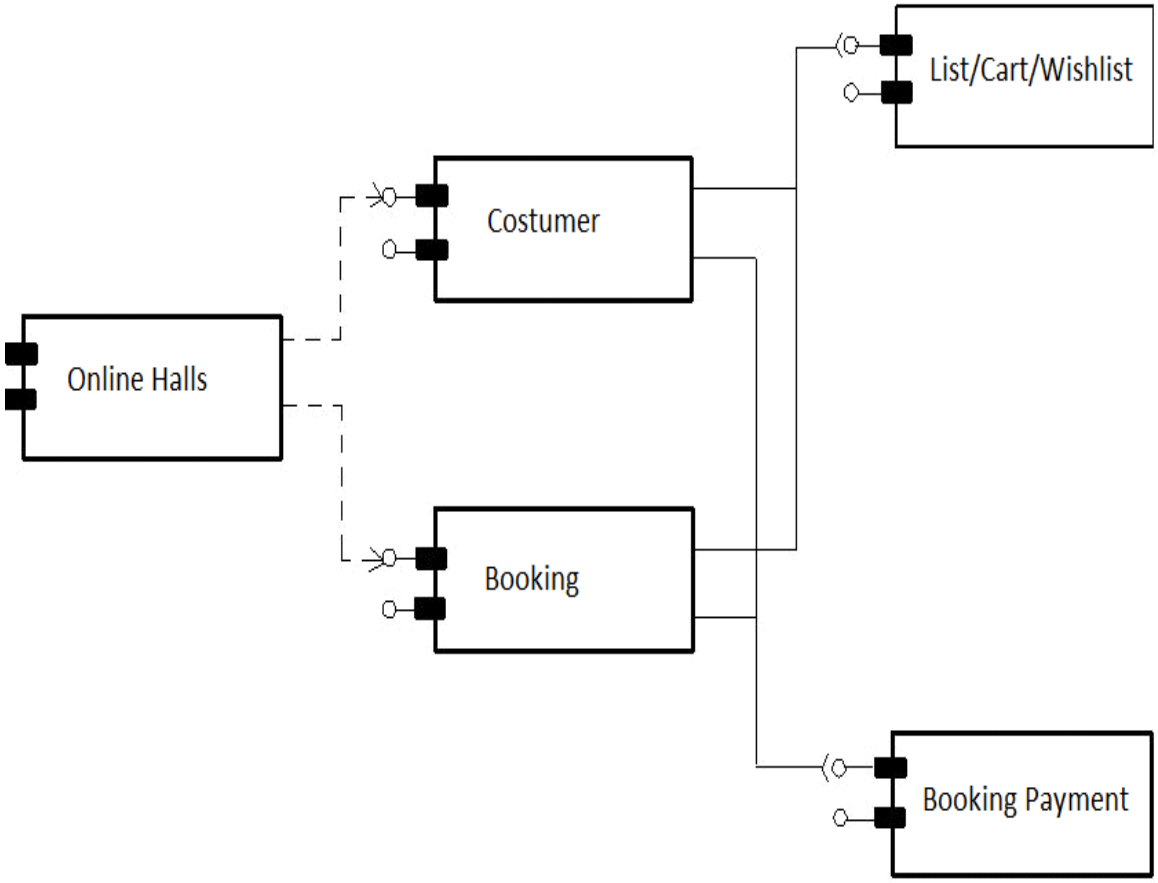
4.7. Activity Diagram



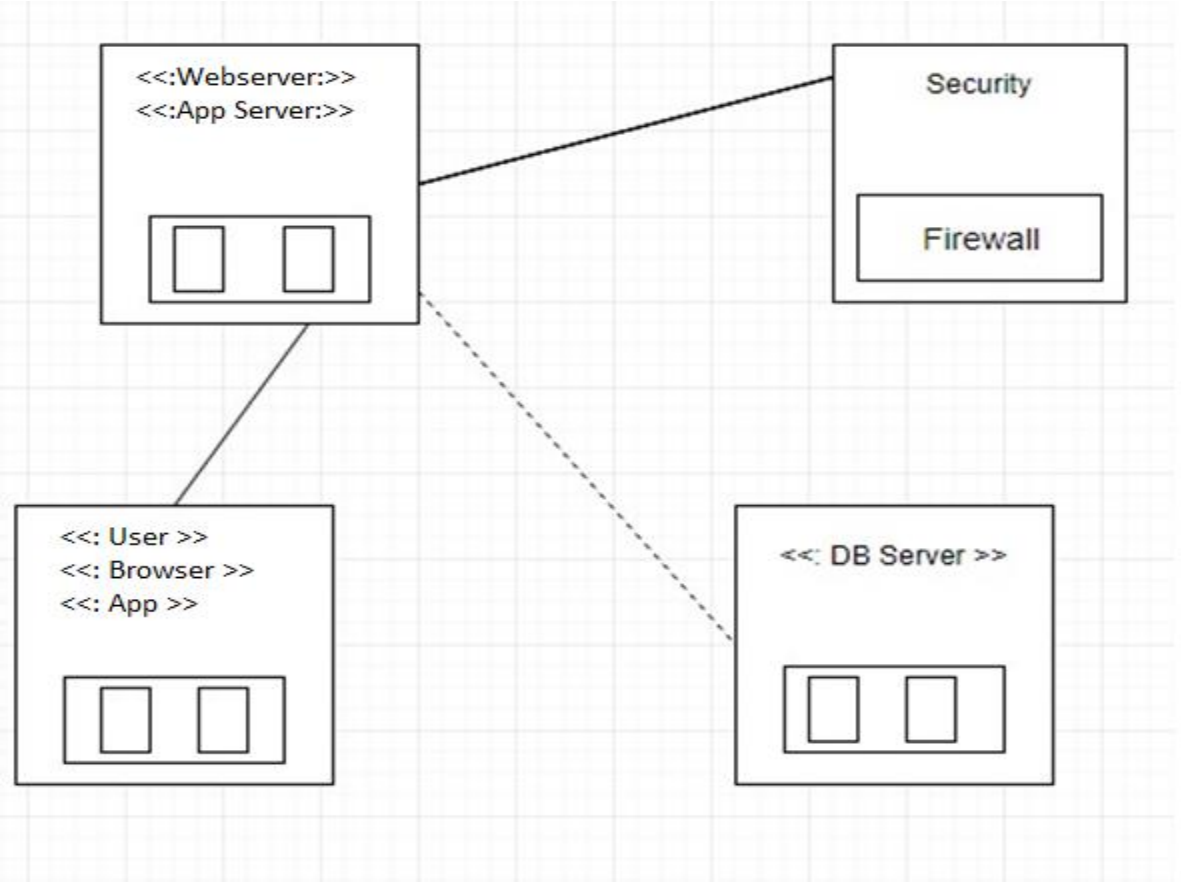
4.8. State Transition Diagram



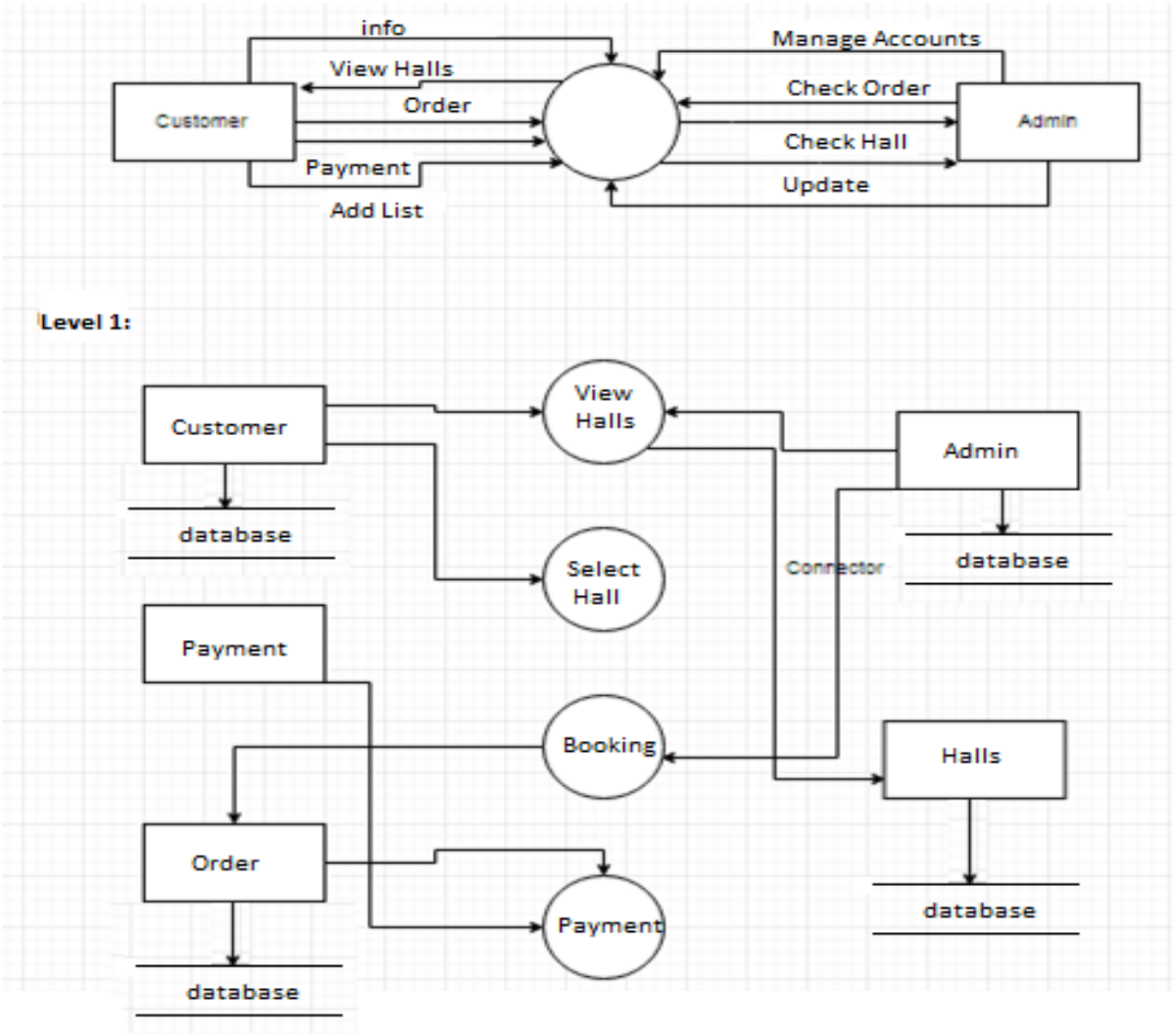
4.9. Component Diagram



4.10. Deployment Diagram



4.11. Data Flow diagram



Chapter 5

Implementation

Chapter 5: Implementation

Stream control Chart appears the right handle of our After defining the System plan, presently we are going discover the requirements which is competent of running our application and how able to execute it.ss.

5.1. Important Flow Control/Pseudo codes

Stream control Graph appears the correct prepare of our working framework. Which appear diverse steps in case the client needs to book any corridor for occasion, they ought to have an account to begin with, on the off chance that client isn't already enrolled, he must got to enroll himself to book any lobby accessible within the required range beneath cost control, something else they can view any lobby. In case the client needs to book or put a booking for lobby, at that point Admin/Manager will oversee the full handle.

5.2. Components, Libraries, Web Services and stubs

Web Servers:

- HTTP APACHE Server, Internet information server and further more if needed.
- Application Management (SQLite, Firebase)

5.3. Deployment Environment

- Android Base Mobile
- Application Server
- Database Server

5.4. Tools and Techniques

For website:

- HTML: page layout has been designed in HTML
- CSS: CSS has been used for all designing part.
- JavaScript all the validation task and animations has been developed by javascript
- PHP: All the business logic has been written in PHP
- MYSQL: MYSQL database has been used as database for the project

5.5. Best Practices / Coding Standards

The code should not have any trailing whitespace to avoid creating unnecessary diff issues.

Function and classes are always commented on showing expected input and output

GUI should be user-friendly

Let photos say what you can't say

Document everything

Demand for Feedback

5.6. Version Control

For web:

Xampp version 3.2

Chapter 6

Testing and Evaluation

Chapter 6: Testing and Evaluation

In this chapter delicate wear group disscuss approximately the testing of the venture. In which program group make utilize cases for testing and pass this extend with diverse stages of testing. For this reason selenium programmed testing toll used.in which we compare that our tests result are agreeing to necessities.

6.1. Use Case Testing

LOGIN

Test case id	01
test suit id	Login-01
Actor	Admin
test case summary	Admin can Login himself by using correct username and password
Related requirement	Admin should enter password and user name
Test procedure	Check admin enter username Check admin enter password This username is register This username entered correct password User login on system if information is correct If user information is wrong its will show error
Test data	Username =Junaidkhan Password=65432
Expected result	User successful login on system

6.2. Equivalence partitioning

Test case no 3:

Date and time can't be empty and we can't choose previous date.

UNVALID	**VALID**	**UNALID**
Blank	25/7/2021	21February

Test case no 3:

Description for booking can't be empty.

UNVALID	**VALID**	**VALID**
Blank	Hall Booking	I Want to book hall

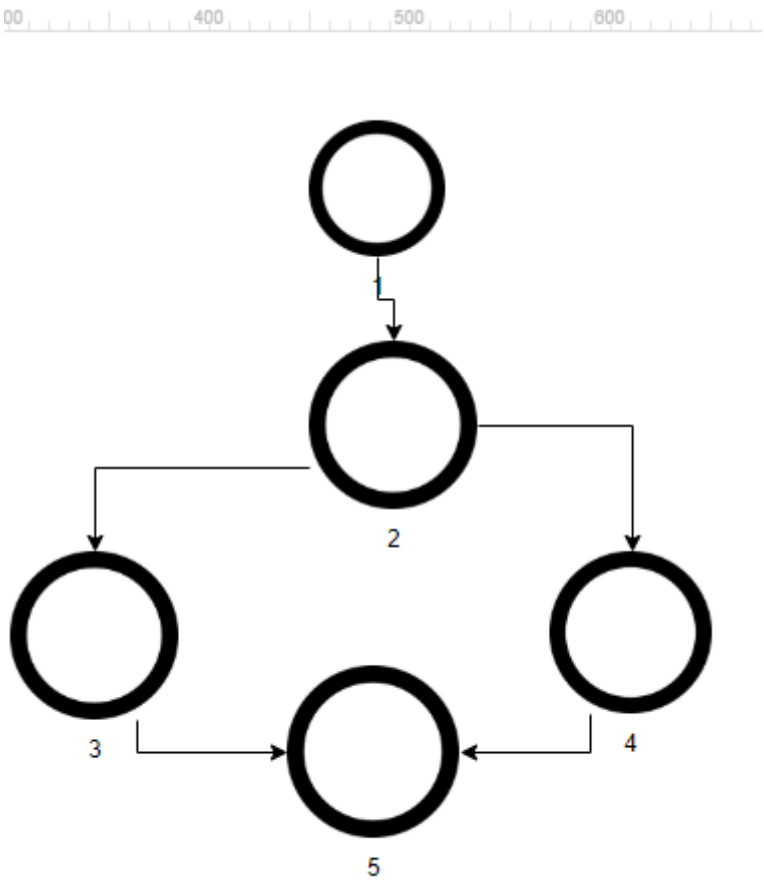
6.3. Data flow testing

In the data flow testing we check our variables defined well not repeated variables. Like we use some variables but not declare and the deallocating the variables of our system.

TEST CASE 1:

1 O string name , string email , string password
2 Read name , email, password
3 Get name email, password,
4 Use in user profile

Data flow of test case



Variables	Define at node	Used at node
Name	1	2
password	1	3,4,5
Email	1	3,4,5

Test case 2

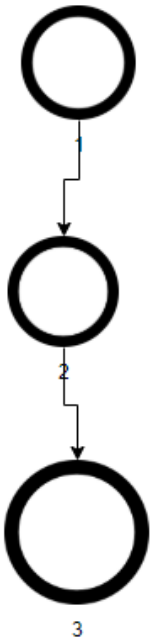
Define at test case 1 and still use in test case 2.

Test case 3

1 define date and time , string description

2 get description

3 show to doctor date and description



Variables	Define at node	Used at node
Date and time	1	2,3
description	1	3

TEST CASE 4: prescription

Variables	Define at node	Used at node
Date and time	1	2,
Description	1	3,4,5
suggestion	1	5

6.4. Unit testing

A unit testing is kind of level testing that involves individual component testing. Basically main purpose of this testing to check every component of the system is working well. The purpose is to validate that each unit of the software performs as designed. A unit is the smallest testable part of any software. It usually has one or a few inputs and usually a single output

Signup and login

Module Name	Test Data
Sign up	Name: Junaid Khan Pass: 65432
login	User id:342 passowrd ali131
Admin	Validation Junaid Profile

6.5. Performance testing

We did performance testing online at G t matrix. Simply we paste the url and generate test report automatically

Recommendation for performance testing

Chapter 7

Summary, Conclusion and Future Enhancements

Chapter 7: Summary, Conclusion & Future Enhancements

7.1. Project Summary

The booking framework may be a streamlined handle to guarantee:

- Volunteers can effectively oversee corridor bookings.
- Individuals contracting the corridor get all the data they require at the correct time
- Installments and stores are made and discounted correctly
- The corridor is ensured against harm and abuse. The method you select for booking your corridor can be as basic or Created as you choose and ought to reflect the abilities and involvement of the individuals overseeing the corridor. In the event that you're feeling comfortable with utilizing computers and the web you'll be able to orchestrate to have an internet bookings location, or conduct most of your commerce through e-mail. Alternatively a paper based framework might suit you superior, or a combination of the two. At the conclusion of the day your bookings framework ought to be simple to utilize and guarantee the correct data goes to the proper put at the correct time.

7.2. Achievements and Improvements

Achievements

Clear Concept of Laravel

Learn programming

Searched information from research paper

Improvements

Increases online booking

Easily Maintained data of Halls

Manual records will be converted in Digital records

7.3. Critical Review

The project we have made keeps up the information of corridors. Client can see corridors. In the event that a client need to have online booking he can book lobbies online of his choice. You'll be able too have surveys from our esteemed clients. Corridor sorts are accessible cultivate house, Dinner corridors, Chate au and Nation Clubs. There are two door strategies for installment. Heather you want to have manual installment otherwise you can too have online installment through Banks.FAQ option is within the website question answers can be done. You'll too contact group Wedding Estimator in the event that you have got any query.

7.4. Lessons Learnt

Software team learnt Concept of Laravel

Cleared the concept of HTML and CSS for front end.

Learn uml

Using tools of Rational rose

Time Management for the project

7.5. Future Enhancements/Recommendations

In future you can improve and take many enchantments like you can add feature of Vendor System.

Add Google Maps so that you can have live location.

If you want to login as a user in future User login system will be available.

Reference and Bibliography

Reference and Bibliography

[1] M. Sher, M. Rehman, "*Title of the Paper*" Conference name/Journal Name, Edition, Volume, Issue, ISBN/ISSN, PP, Publisher/City-Country, Year.

[2] ……

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