

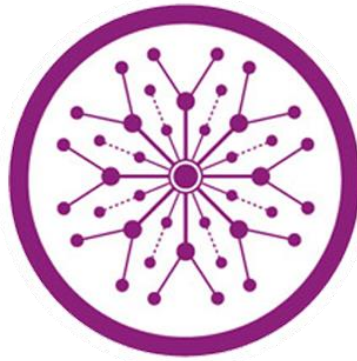
Visit & Voyage

Final Year Project

Session 2018-2022

A project submitted in partial fulfilment of the degree of

BS in Computer Science



Department of Computer Science

Faculty of Computer Science & Information Technology

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Plagiarism Free Certificate

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Project Report

Visit & Voyage

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	
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APPROVAL

PROJECT SUPERVISOR

Comments: _____

Name: _____

Date: _____

Signature: _____

PROJECT MANAGER

Comments: _____

Date: _____

Signature: _____

HEAD OF THE DEPARTMENT

Comments: _____

Date: _____

Signature: _____

Dedication

This project is dedicated to our parents who have never failed to give us financial and moral support, for giving all our needs during the time we developed our system and for teaching us that even the largest task can be accomplished if it is done one step at a time.

We dedicate this Project to all the people who have worked hard to help us complete this project.

We dedicate this project to our respected teacher (Miss Amna Zeeshan) who help us a lot in our project.

Acknowledgements

It is by the Grace of Allah Almighty, the Lord and Creature of this Universe. Whose power and Glory all things are accomplished and his Prophet (P.B.U.H) who is, forever, a torch of guidance and knowledge for humanity as a whole. We thank Allah Almighty who made it possible for us to complete this project and to overcome all the difficulties faced during this project. We would like to pay our thank our project supervisor (Miss Amna Zeeshan) Lecturer at Superior University for specialist advice and support. It was due to his knowledge and skill that we were able to handle problems faced during the project. His kind, accommodating, Suggestions, Constant Encouragement and generous supervision made this project easy for us. We would also like to thank all the teachers of the computer science and IT department who helped us a lot during all the semesters we have studied so far and assisted us in becoming good computer scientists. We are also grateful to our family for their help and support when we needed it the most.

Executive Summary

This application is developed to provide best travelling services to the customers and travel agents. We have developed tours and travel management system to provide a search platform where a tourist can find their tour places according to their choices. This system also helps to promote responsible and interesting tourism so that people can enjoy their holidays at their favorable places. This system also helps to develop tourism with different cultures so that they enrich the tourism experience and build pride. We develop this system to create and promote forms of tourism that provide healthy interaction opportunities for tourists and locals and increase better understanding of different cultures, customs, lifestyles, traditional knowledge and believes. This system also provided a better way to connect with various events.

This system also gives tours related information like which places are tourist attractions, cities, and provinces and in which hotel they want to stay. They can select hotel according to their budget and room services also mention with price. Tourist can also get the Map and navigation system and temperature and weather information. Tourist can also book tours through our tours and travels management system. This system also keeps a history of visited places of its users.

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Chapter 1

Introduction

Chapter 1: Introduction

Visit & Voyage is a web base application. The main purpose of the “Visit & Voyage” is to provide the client better way to book hotels, tickets, find best places for travel purposes. The aim of this project is to create a system that automates the processes and activities of a travel agency. In this project we will do a quick task to find places and book a Hotel. In the current system, the customer has to visit various agencies to find out details about places and book tickets. It takes a lot of time and effort. We provide the skills to critically assess how a tourist seeks and their ability to function properly when confronted with tourist, local, regional and national impacts, including visitor safety and environmental impacts. It is tedious for the customer to plan a specific trip and make it the right way. The “Visit & Voyage” project was created as a replacement for the existing system, which helps to keep records of the customer's destination details as well as payments received.

1.1. Background

The project is progressing because many people have great difficulty managing travel, such as planning a trip, finding housing, finding transportation by car. By doing all this manually, it is difficult for people to keep all 100% accurate information and they can miss every important step. Second, it is difficult to manage and store all records / databases stored on paper, as well as all housing information. The travel and travel management system will make it easier for people to manage and book all of the above, including tracking each movement and storing customer information in a database.

1.2. Motivations and Challenges

Nowadays, if people plan for tour they have to first meet to a tour guide and pay him for their guidance and if they are their desired place they have to arranged for a stay place and if they don't find any place for stay they have to search another and this is a big headache for them if they are with their families the big problem will start from that point.

Here “Visit & Voyage” give you everything at one place best visit-able places, hurdles on every points, guidelines, guide visitor(helper), stay places, hotel booking before start journey and also traveling facilities using (PC or Uber).

1.3. Goals and Objectives

This application is to provide the best travel services to clients and travel agents. We have designed a tour and travel management system that provides a search platform where tourists can search for their travel destinations according to their preference. This system will also help to promote responsible and interesting tourism so that people can enjoy their holidays in the right places. This system also helps to promote tourism with different cultures so that they can improve the tourism experience and build pride. This system will create and promote forms of tourism that provide healthy opportunities for interaction with tourists and local people and contribute to a better understanding of different cultures, customs, lifestyles, traditional info. This system also provides a better way to link different events.

This system also provides information related to tours, such as which places are tourist attractions, cities and provinces. The tourist also gets a map and navigation system and information on temperature and weather. Tourists can also book tours through our tour and travel management system. This system also stores the history of pages visited by its users.

1.4. Literature Review/Existing Solutions

Tours and Travel Management System is a web base application. There are many competitors to Visit & Voyage who provide international services there (Trivago.com, Booking.com), but none of them provide any services in Pakistan. And they didn't use artificial intelligence to screen there.

In the current system, each task is manual and processing is also time consuming. In the previous system, passengers kept details of the time record by hand in pencil and paper, which was time consuming and expensive. The traveler will not be able to satisfy his need in time and also the results can be misleading. There are many problems and shortcomings in the system due to manual maintenance. Some of these are the disadvantages of the current system:

- More transactions will lead to more source documents, making maintenance difficult.
- If an administrator exists, user input is performed incorrectly and maintenance can be very cumbersome.

1.5. Gap Analysis

As a tradition, if families are planning for holidays they have to find stay places, vehicles, guide and really good and visit-able places to enjoy their holidays which is a huge hassle for one.

Our purpose is developing a system which can let users to find beautiful places according to rating, find and book available hotel, complete guide, vehicles and if they want a guide with them they find it. User can also find rooms according to their pocket weight and find best packages for them.

1.6. Proposed Solution

This application is to provide the best travel services to customers and travel agents. The tour and tour management system to provide a search platform where the tourist can search for their travel destinations according to their preferences. This system will also help to promote responsible and interesting tourism so that people can enjoy their holidays in the right places. This system also helps to promote tourism with different cultures so that they can improve the tourism experience and build pride. We have developed this system to create and promote forms of tourism that provide healthy opportunities for interaction with tourists and local people and contribute to a better understanding of cultures, customs, lifestyles, traditional knowledge and beliefs. This system also provides a better way to link different events.

This system also provides information regarding tours, such as which places are tourist attractions, cities and provinces and in which hotel they want to stay. They can choose hotels according to their budget and the room service also mentions the price. Tourists can get a map and navigation system and information on temperature and weather. Tourists can also book tours through our tour and travel management system. This system also keeps a history of the pages visited by its users.

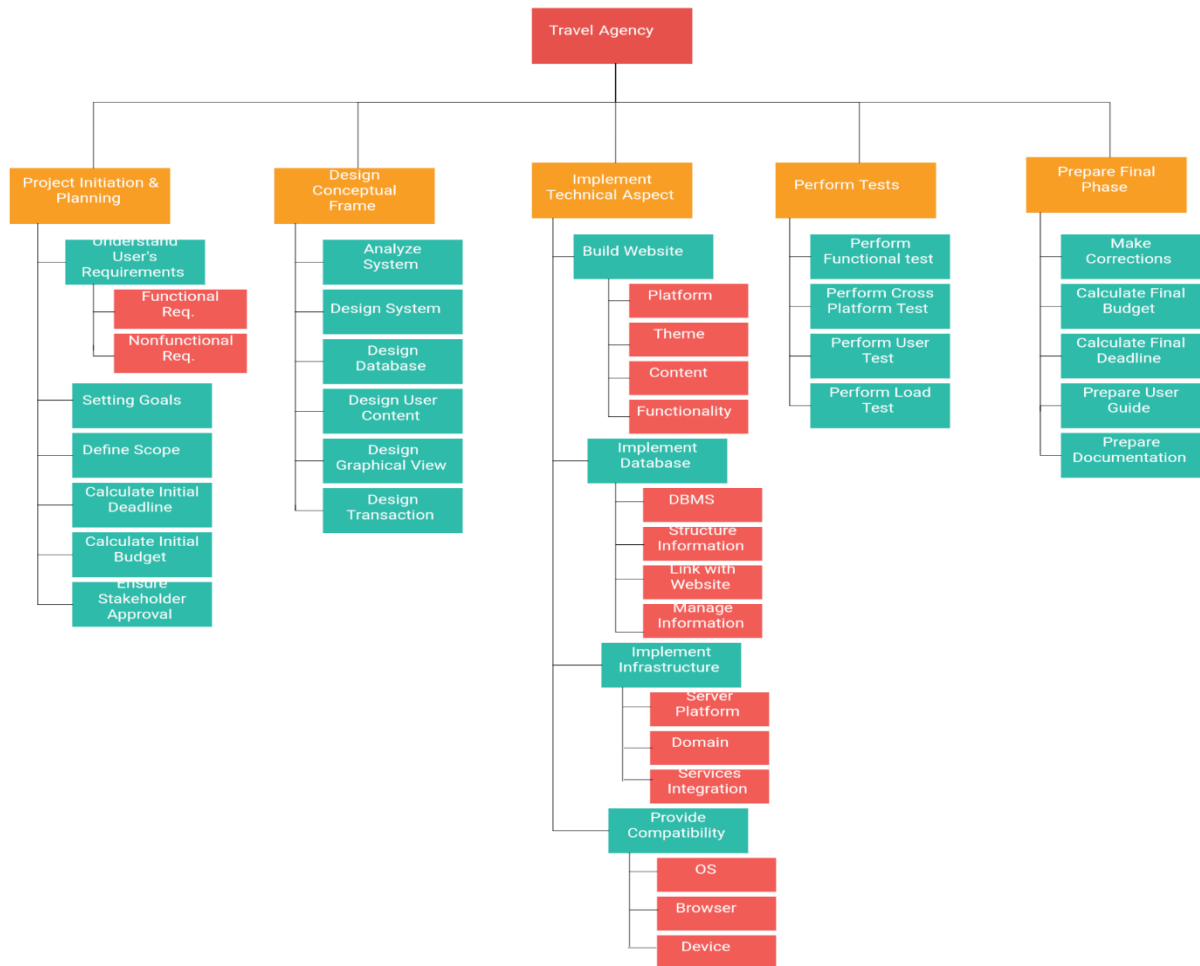
1.7. Project Plan

This strategy is being developed in order to secure a place for the concept's initial launch. Additional funding will be required for the two successive outlets, which are expected to open in month 13 and early in year three, respectively. Customers will be able to establish and expand successfully in year two thanks to the funding and capital contributions from

shareholders. Through the inventiveness of its creators, Customers will be able to give a value-driven, engaging experience to its customers with the first capital expenditure.

All project members' roles are separated and explicitly specified in the following forms:

1.7.1. Work Breakdown Structure

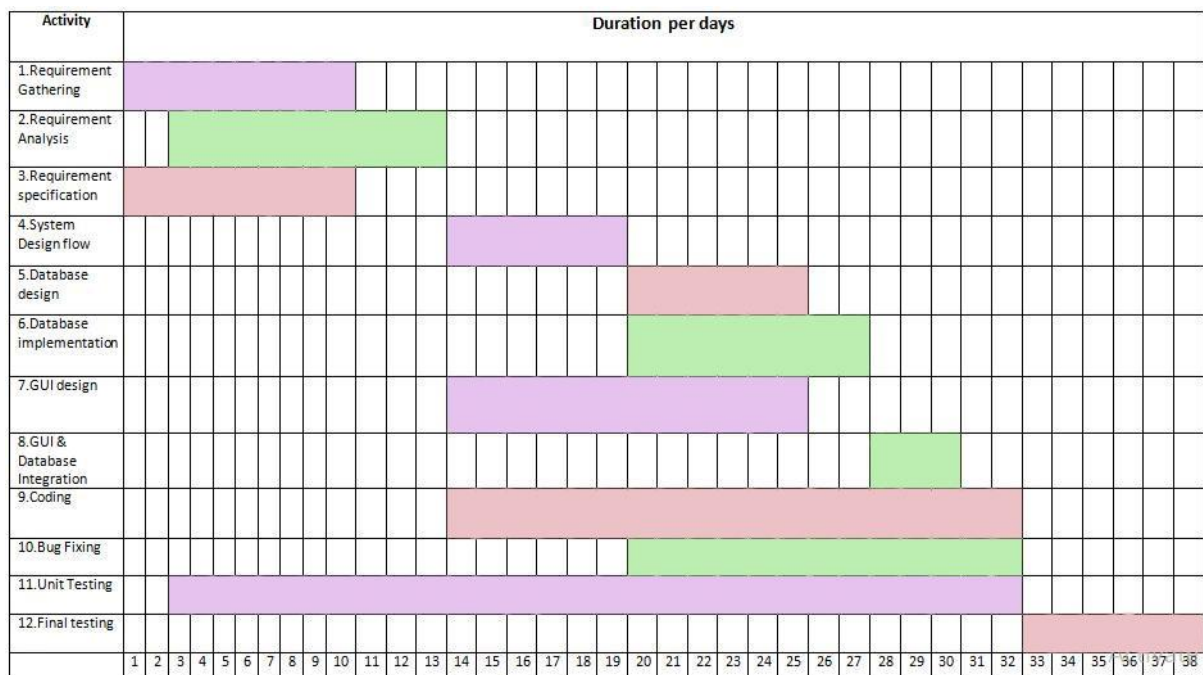


1.7.2. Roles & Responsibility Matrix

The purpose of roles & responsibility matrix is to identify who will do what.

WBS #	WBS Deliverable	Activity #	Activity Complete to the Deliverable	Duration (# of Days)	Responsible Team Member(s) & Role(s)
	Requirement gathering	1.0		10	Husnain, Zaheer
	System Design Flow	1.1		5	Zaheer, Aroosa
	Database Design	1.2		5	Aroosa
	Database Implementation	1.3		7	Husnain
	GUI Design	1.4		11	Husnain, Zaheer
	Coding	1.5		18	All Of us
	Bug Fixing	1.6		12	Zaheer
	Final Testing	1.7		5	All Of us

1.7.3. Gantt Chart



Chapter 2

Software Requirement Specifications

Chapter 2: Software Requirement Specifications

2.1. Introduction

The Software Requirements Specification (SRS) will provide a detailed description of the requirements for the "Visit & Voyage" (R&D) project. This will allow the team to understand what to expect from this system and how to approach and create this system. A clear understanding of the system and its operation will allow the team to successfully develop the project. From this SRS, the Travel Management System can be designed, built and finally tested.

2.1.1. Document Conventions

This document is written in a simple English language 12pt body font size, 14pt headings font size and Calibri font style. Every heading starts with number bullets to describe the sequence of document.

2.1.2. Intended Audience and Reading Suggestions

- Project Development Team as Admins.
- Users as Testers.

2.3 Intended Use

1. Project Development Team / Administrators: With this SRS, developers can easily understand what a project is, what parts they need to focus on, what parts to improve, and whether there is room to add a task feature or features for each upgrade.
2. Online Users / Testers: Testers can use this (SRS) to test the software as needed. This will make testing more organized because SRS testers can easily get an idea of what to look for and what bugs or errors to look for.

2.1.3. Product Scope

The project is basically a Travel Booking Website for people to book a flight from home. This Project will help a user to book a flight and choose a travel class which will ease up the process.

Features of this website (For Users):

1. View Travel Options.
2. Make Reservations.
3. Track Orders.
4. Give Feedbacks.
5. View Feedbacks.

Features of this website (For Admins):

1. Login Panel.
2. Register Panel.
3. Manage Order Section.
4. Create Branch Section.
5. Manage Branch Section.
6. Manage Feedback Section.
7. View Customer Feedbacks.

Objective of the website is to:

1. Help in booking a travel easily.
2. Easily manage their booking orders.

2.1.4. References

1. Interviews with client.
 - Interviews with users.
 - Taking review from hoteliers.

2.2. Overall Description

2.2.1. Product Perspective

The product (RMS) that we are building is linked to database (SQL). The database is linked to the project & reports application which is operated by an administrator. The desktop application which is developed in PHP manages the orders & track record of all the hotels and vehicles modules of visitors and update our database. In other word the product that we are building is interconnected within itself.

2.2.2. Product Functions

User Management:

- Login.
- User profile.
- Update information.
- Role primarily based rights.

Administrator module:

This module provides administrator connected practicality like from this module use will add route data, bus data, train data, flight data, tour packages, travel packages, bus seat details, etc. From this module Admin will read daily, weekly and monthly report. This module is developed for admin of the web site and admin will add, delete, edit and examine the information associated with places, travels, routes, bookings from this module.

- Manage user data.
- Update data.
- Manage journeys.
- Manage Transportation.
- Manage building, Bookings.

Hotel Module:

Details of the hotels within which the accommodation of the client are going to be done throughout the tours. Details like handiness of meals, station-pickup and drop facility and call no. of the hotels also are provided to the purchasers on special request.

- Registration (as user)
- Registration (as Hotel)
- Search

Package Modules:

User will read totally different tour packages accessible for holidaymaker. User will choose any packages from this module he may check the main points of assorted travel agencies. A user will choose any agency from this module.

Testimonials module:

This is testimonials module wherever traveler will post feedback when the journey and that they will share their expertise. Users of this application will post their opinions, complaints and suggestions concerning

- Photos
- Videos

Payment Module:

- Pay payment through PayPal
- Pay payment through Bank
- Pay payment through Easypaisa/ Jazz money
- Pay payment through Digital Currency

Search Module:

Search town wise hotels, flights, packages, bus, rails and events.

Routes module:

This will show the route data of supply location and destination location. User may check bus routes for his destination. User will check bus route train route and automobile route for his journey and may choose any route packages from the accessible tour packages. From this module user may get data associated with varied routes connecting sources and destinations. For every route, data like supply, destination, fare, reservation details, develop points etc. are provided.

Reservations module:

This module is for travelers wherever passenger will reserve the seats by creating payment. In this module user will book ticket or railroad ticket. From this module user may book tickets or cancel antecedently reserved tickets. The module maintains the main points of all reservations created thus far and permits administrator to either make sure or reject the bookings.

This portal and services to the administrator. consequently, the administrator will take varied steps to act on the complaints and suggestions.

Tour Details:

Details of various sorts of tours which incorporates tours like family tours, couple tours, general tours, date and time of departure and also the truthfulness of the tours etc. are maintained. because the client finds the main points of a selected tour, the tours and travel management system offers the main points of the connected place wherever holidaymaker desires to travel and also the date and time of the tour, no. of seats accessible of that specific tour, truthfulness of the tour, details of discount on a selected tour package if any. Details of the pick-up facilities and also the drop facilities also are maintained if any.

2.2.3. User Classes and Characteristics

The Visit & Voyage system should be used by Clients (Users) for booking purpose, Hotel management to manage rooms for the clients, Admin to manage database and maintained purpose and guides to help the clients or visitors.

2.2.4. Operating Environment

- Core 2 Duo and above, Linux, Ubuntu, Mac OS
- Ram 2 GB
- Hard 40 GB
- Interface Keyboard and Mouse
- Any Web Browser except Internet Explorer

2.2.5. Design and Implementation Constraints

The Visit & Voyage is developed by using:

- Html
- CSS/ Bootstrap/ Tailwind CSS
- JavaScript + JQuery
- Ajax + PHP (Backend)
- MySQL (Database)

2.2.6. User Documentation

In this documentation of the user must follow the instructions regulate by the software.

- User Manual
- Policies
- Privacy

2.2.7. Assumptions and Dependencies

The web application is developed using PHP as backend and specifically target the customer who are interested in holiday vacation.

- If the new event or member is added the database has to be change/ update.
- More than 500 visitor at a time may cause the system down.
- Users are familiar with internet browsing and can interact with website.
- Users have devices that support internet service.
- Users have decent knowledge of how websites work.
- Users can read and write English.
- Users have decent internet connection.

2.3. External Interface Requirements

2.3.1. User Interfaces

As it is mentioned above this product would contain numerous user interfaces ranging of that from Web Application, Forms, Verification, Web to Android web. The list below shows the user interfaces that are comprised in PHP and Webpages. There are numerous features that we are trying to embed in this particular Web Application so quite a few screens are used to show clarity among different interfaces.

2.3.2. Hardware Interfaces

- Core 2 Duo and above
- Ram 2 GB
- Hard 40 GB
- Interface Keyboard and Mouse
- Any Web Browser except Internet Explorer

2.3.3. Software Interfaces

- Operating System — Windows.
- Front End — HTML, CSS, JavaScript, Ajax.
- Back End — MySQL, PHP.
- Editor Tools — Visual Studio (Pro + Code), Sublime, Brackets.
- Other Graphics Tools — Adobe XD.
- Web Browser — Google Chrome, Firefox, or any compatible update browser.

2.3.4. Communications Interfaces

The Visit & Voyage may be a web-based application and will not additionally as browser except net person. It'll have a secure protocol like HTTPs and have a PHP incorporate encoding methodology of md5. that the communication between server and therefore the consumer are secure.

2.4. System Features

As our main purpose of constructing this project is to specifically target the audience of Islamic Republic of Pakistan in visit for holidays and to manage for keep places from home before begin their journey, save cash for hiring guide and finding out vehicle.

2.4.1. System Features

2.4.1.1. Functional Requirements

Functional requirements define the fundamental actions that system must perform. Two categories in Functional Requirements.

1. Reservation/Booking
2. Management

2.4.2. Reservation/Booking:

As a user, I would like to pick a travel destination. so I will visit that destination.

Confirmation,

- User has to select his desired destination.
- The system will Show him his desired location and give him the option to reserve that location.

2.4.2.1. As a user, I want to order a travel package. so that I can get to travel my desired travel destination.

Confirmation,

- User has to input his name, phone number, email (optional) in the travel form.
- User has to choose an available Travel destination and a package from our collection.
- User has to put a date and suitable flight time.

2.4.2.2. As a user, I want to check my order. So that, I can know details of my travel.

Confirmation,

- User has to find 'track your order' option in the website.
- User has to put his unique order id in the track order field.
- User can then check the details of his travel destination.

2.4.2.3. As a user, I want to select a travel destination. So that I can travel to that destination.

Confirmation,

- User has to select for his desired destination.
- The system will show details of his desired location and give him the option to reserve that location.

2.4.2.4. As a user, I want to write feedbacks or reviews. So that, I can help people make a decision on which travel destination to choose or which package to choose for themselves.

Confirmation,

- User has to go to Write Feedback page.
- In that page, user must put their travel information i.e. Order ID, Name, Email, etc. and write feedback.
- The system will save that feedback in database and immediately show that in Check Feedback page.

2.4.2.5. As a user, I want to check feedbacks or reviews. So that, I can make a decision on which travel destination to choose or which package to choose.

Confirmation,

- User can view other user's feedback from Check Feedbacks page.

2.4.3. Management:

2.4.3.1. As an admin, I want to login to the Admin Panel.

Confirmation,

- Admin must go to Admin Panel URL.
- They will enter their unique and correct admin username and password.
- If the login credentials matches it will land admin to the Admin Panel page.

2.4.3.2. As an admin, I want to manage the order details of a user upon request from that user.

Confirmation,

- Admin must go to Manage Order page in Admin Panel.
- From there he/she can change order details and save them for user.
- After a successful Save Changes user can see the changes in track order section.

2.4.3.3. As an admin, I want to confirm a user order.

Confirmation,

- Admin must go to Confirm Order page in Admin Panel.
- If there is no problem with the order, an admin can confirm the order with a button.
- After an order gets confirmed, a user cannot edit or request to edit changes to that order.

2.4.3.4. As an admin, I want to check/manage feedbacks.

Confirmation,

- Admin must go to manage feedback page in Admin Panel.
- Admin can view feedbacks from the user.
- Admin can remove any feedbacks if it violates the TOS.

2.4.3.5. As an admin, I want to add branches for the company.

Confirmation,

- Admin must go to manage branch page in Admin Panel.
- Admin can view current branches information in manage branch.
- Admin can add create any branch for the company in needed in future.

2.5. Other Nonfunctional Requirements

2.5.1. Performance Requirements

- The system must have enough resources to load the website.
- The system must not accumulate high numbers of users without any fault.

2.5.2. Safety Requirements

- System should be secured and use must not cause any harm to users

2.5.3. Security Requirements

- System will use secure MySQL database and valuable user information will be encrypted in the Database to preventing data leaks.

2.5.4. Error Handling

- OS must handle expected or non-expected errors in ways that prevent loss in information and long down time period.

2.5.5. Business Rules

- **System mode:**

The system would work normal under every condition but if a malicious activity is caught the emergency mode would be turned on and the system would stop sending data.

- **User class:**

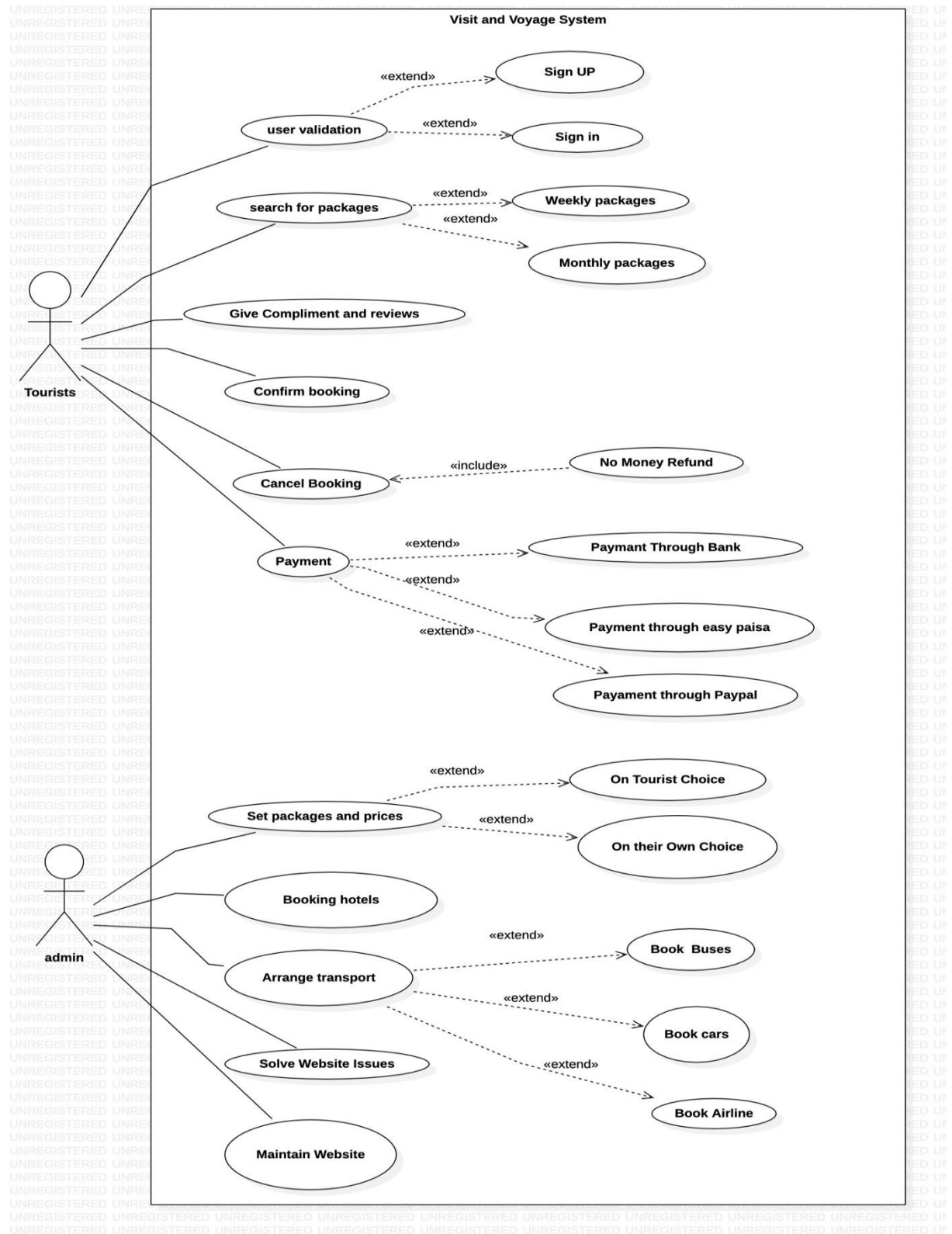
Different set of operations are provided to different set of super class's. All the authority is provided to the admin who is receiving and confirming the Order but user has only got the permission or right to view and updates his/her information.

Chapter 3

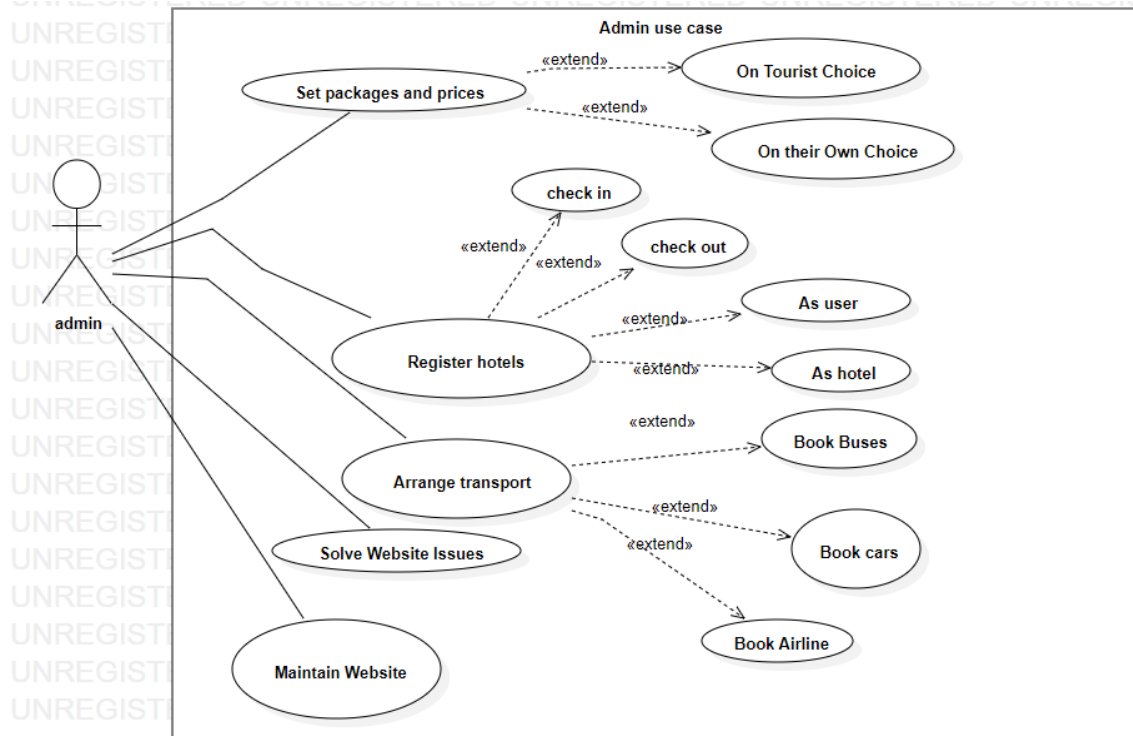
Use Case Analysis

Chapter 3: System Analysis

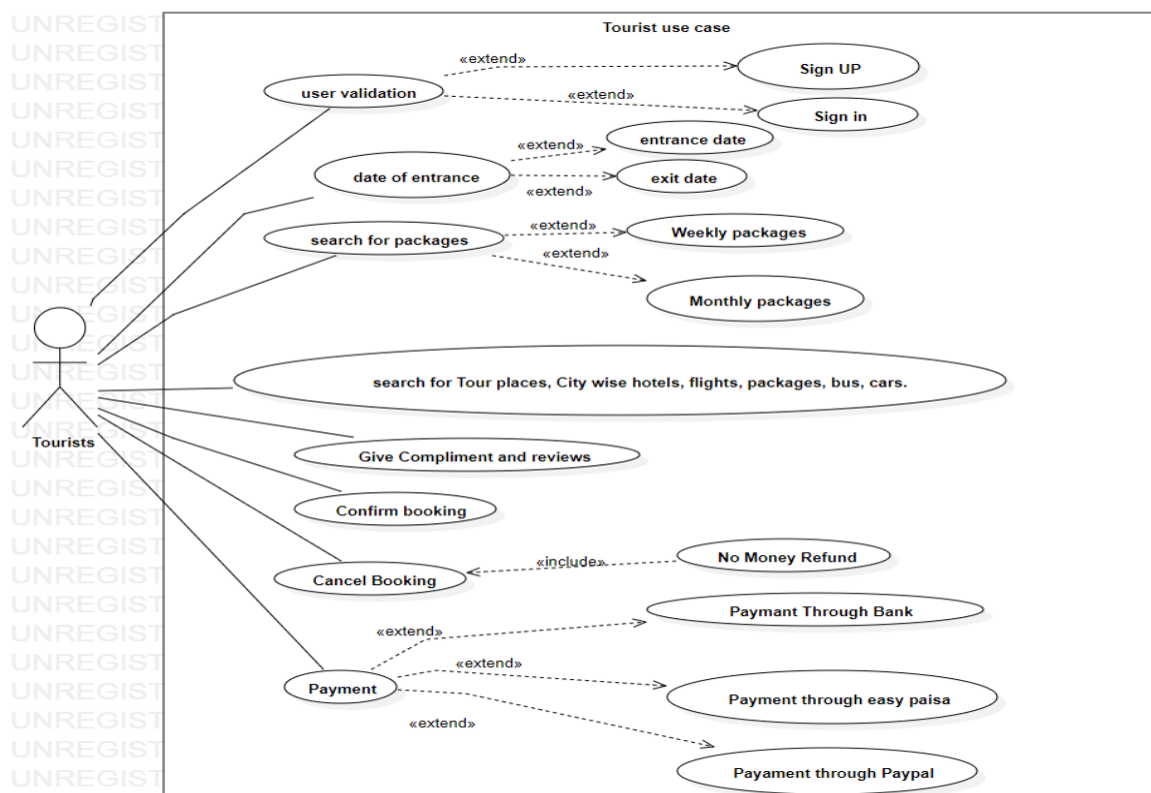
3.1. Use Case Model



3.1.1 Admin Use Case:



3.1.2. Tourist Use Case:



3.2. Use Case Descriptions

- Login

Number	1	
Name	Login	
Summary	Admin choose to login the system	
Priority	5	
Preconditions	Three have them must login with valid ID and password	
Post conditions	Press Login button	
Primary Actors	Employee, receptionist, customer	
Trigger	Choose to press Login Button	
Main Scenario	Step	Action
	1.	System will ask for Username and pass
	2.	Admin will enter ID and PIN to login
	3.	System will ask to choose Action
	4.	Admin will choose Manage things
	5.	System will ask to choose what to do
	6.	Admin will enter places name and category
	7.	System will ask to add
	8.	Admin will press the button
	9.	System will display successfully message

- Booking Hotel:

Number	2	
Name	Book Hotel	
Summary	Hotel Management choose to make Reservation	
Priority	10	
Preconditions	Hotel Managment must have logged into the system through valid pin	
Post conditions	Hotel Management had to reserve	
Primary Actors	Employee, receptionist, customer	
Secondary Actors	Admin, Hotel Management	
Trigger	Hotel Management has to reserve a room	
Main Scenario	Step	Action
	1.	System will ask for pin
	2.	Waiter will enter pin to login
	3.	System will ask to choose room category
	4.	Management will choose the category
	5.	System will ask to choose the romm name and type
	6.	Management will enter room name and type
	7.	System will generate a receipt
	8.	Management will take the receipt

	9.	System will display order successfully made
--	----	---

- **Generate Bill Preview**

Number	3	
Name	Bill preview	
Summary	System will generate the bill preview	
Priority	5	
Post conditions	System had generated a bill receipt for the Guest	
Primary Actors	Employee, receptionist, customer	
Secondary Actors	Admin	
Trigger	System choose to generate bill and receipt	
Main Scenario	Step	Action
	1.	System will ask for the Tour Details
	2.	Guest will enter the Tour Details
	3.	System will ask for the room and vehical type if needed
	4.	Guest will enter the room and vehical type if needed
	5.	System will ask to enter further details
	6.	Guest will enter the further details
	7.	Machine will generate the bill previes
	8.	Guest will have the receipt preview
	9.	System will display the message of Bill generated

- **Set Package Price:**

Number	4	
Name	Packages Price	
Summary	Admin choose to set package price	
Priority	7	
Preconditions	Admin must have logged into his account through valid pin code	
Post conditions	Admin had added the package price	
Primary Actors	Employee, receptionist, customer	
Secondary Actors	Admin	
Trigger	Admin set the package price.	
Main Scenario	Step	Action
	1.	System will ask for the login
	2.	Admin will enter the login information
	3.	System will ask to set the package price
	4.	Admin will set the package price
	5.	System will ask to package price code
	6.	Admin will enter the package price code
	7.	System will ask to enter the name of package

	8.	Admin will enter the name of the package
	9.	System will display Successfull message

- **Payment Method:**

Number	5	
Name	Payment Method	
Summary	System will show the Payment Method	
Priority	6	
Preconditions	Cashier must have logged into his account through valid pin code	
Post conditions	Customer had paid the bill	
Primary Actors	Employee, receptionist, customer	
Secondary Actors	Admin	
Trigger	System choose to generate bill and receipt	
Main Scenario	Step	Action
	1.	System will ask for the payment method
	2.	Tourist will choose the payment method
	3.	System will ask for the pay through choosing method
	4.	Tourist will pay through choosed method
	5.	System will generate the receipt
	6.	Tourist will take the receipt
	7.	System will display the message of Bill payed

Chapter 4

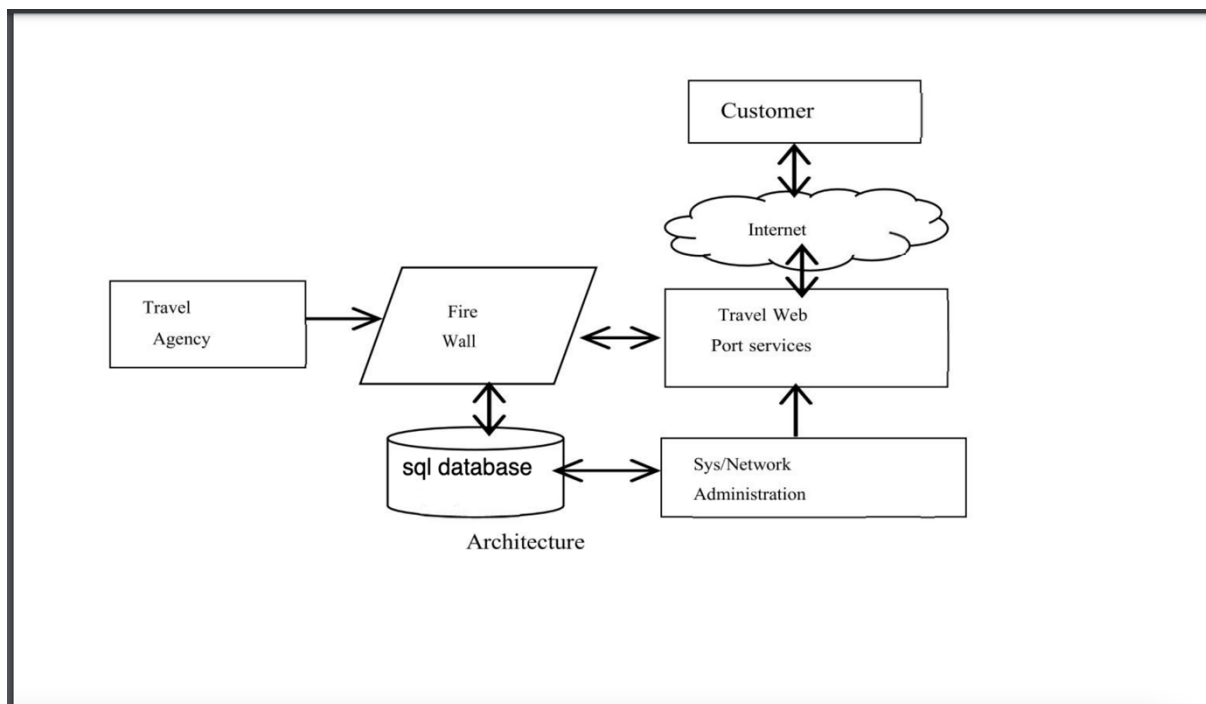
System Design

Chapter 4: System Design

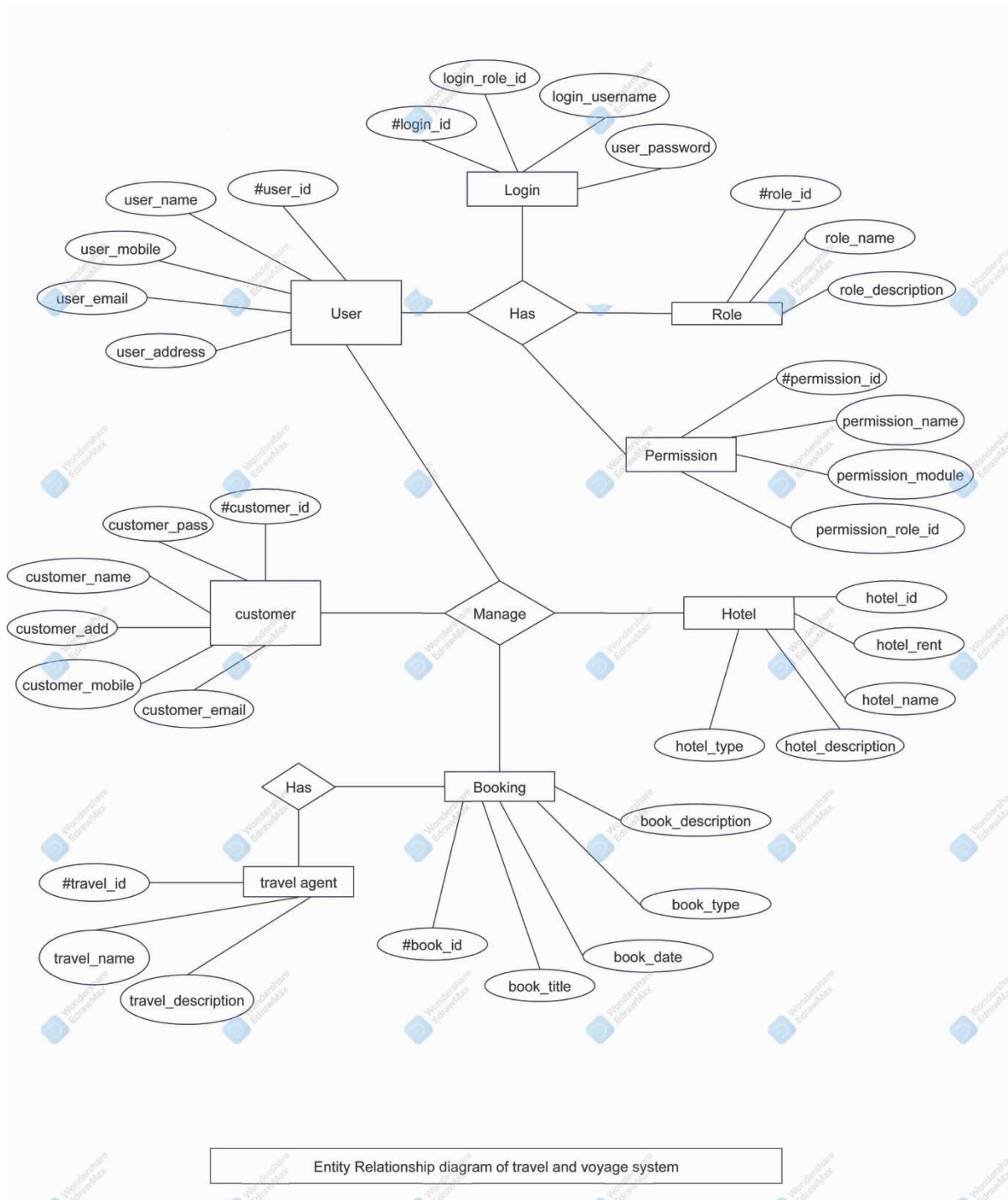
This Chapter consists of system design of:

- ERD Diagram
- Class Diagram
- Activity Diagram
- State Diagram
- Component Diagram
- Sequence Diagram
- DFD Diagram
- Deployment Diagram

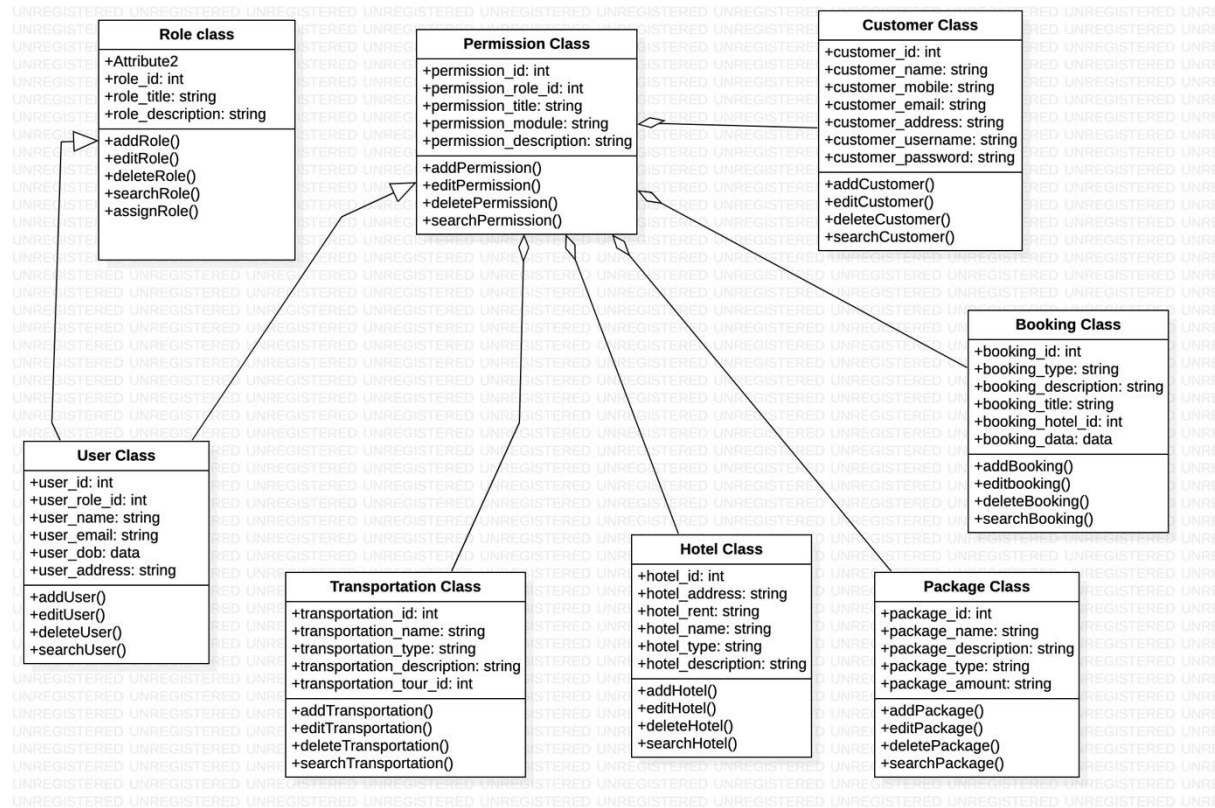
4.1. Architecture Diagram



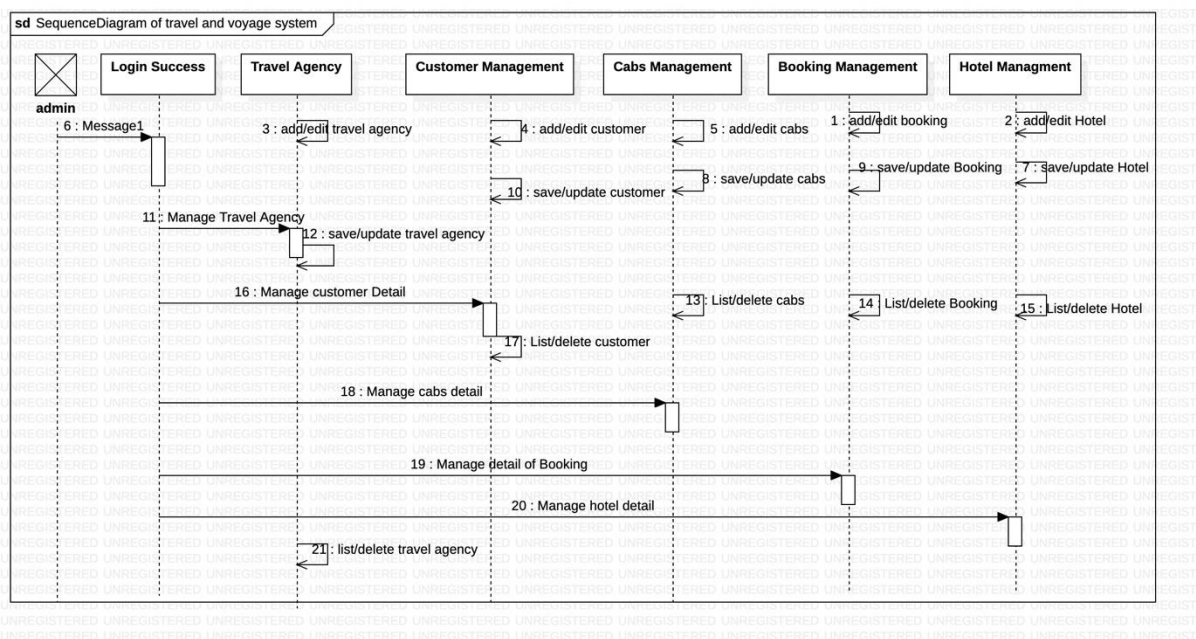
4.2. Entity Relationship Diagram with data dictionary



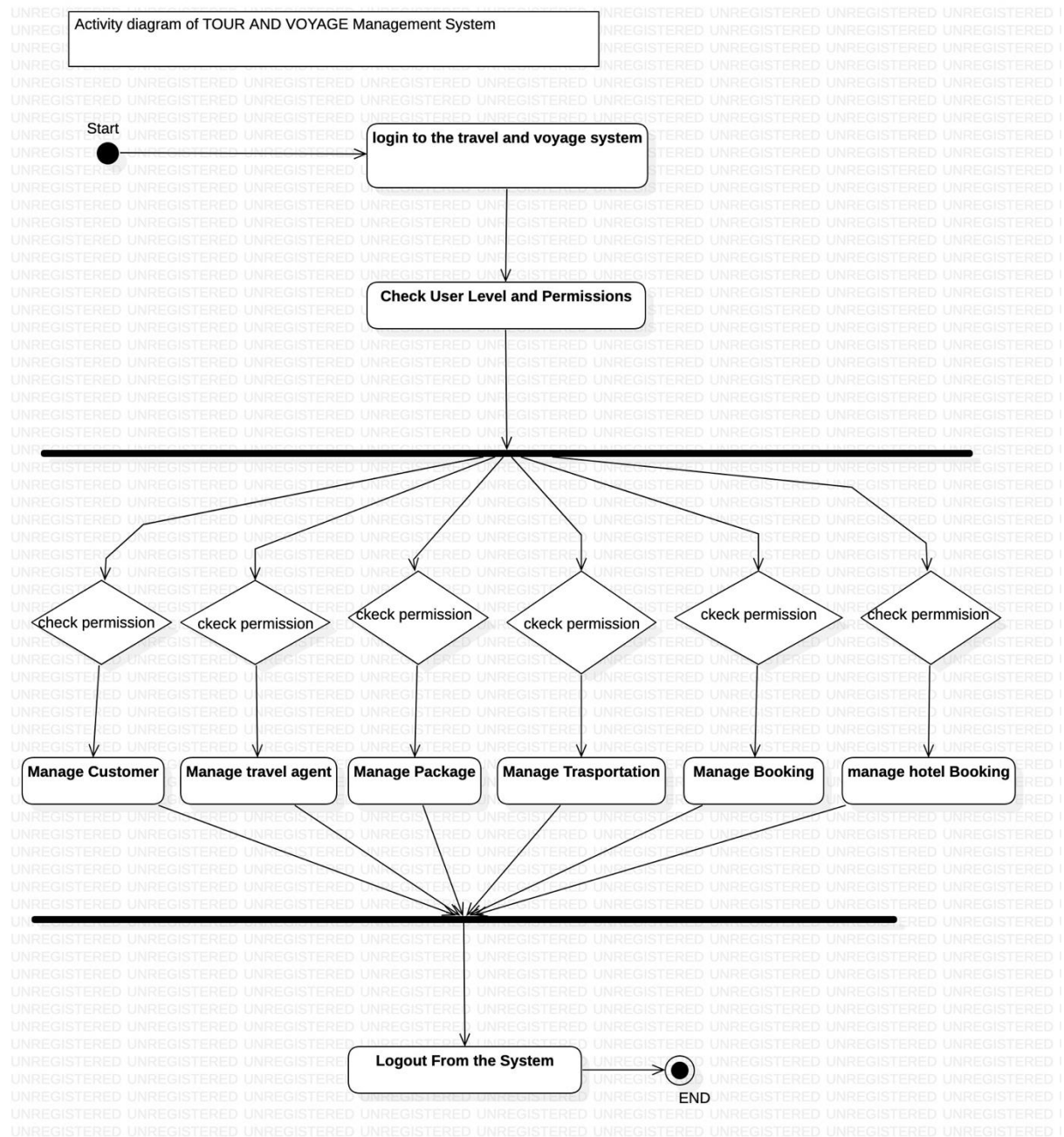
4.3. Class Diagram



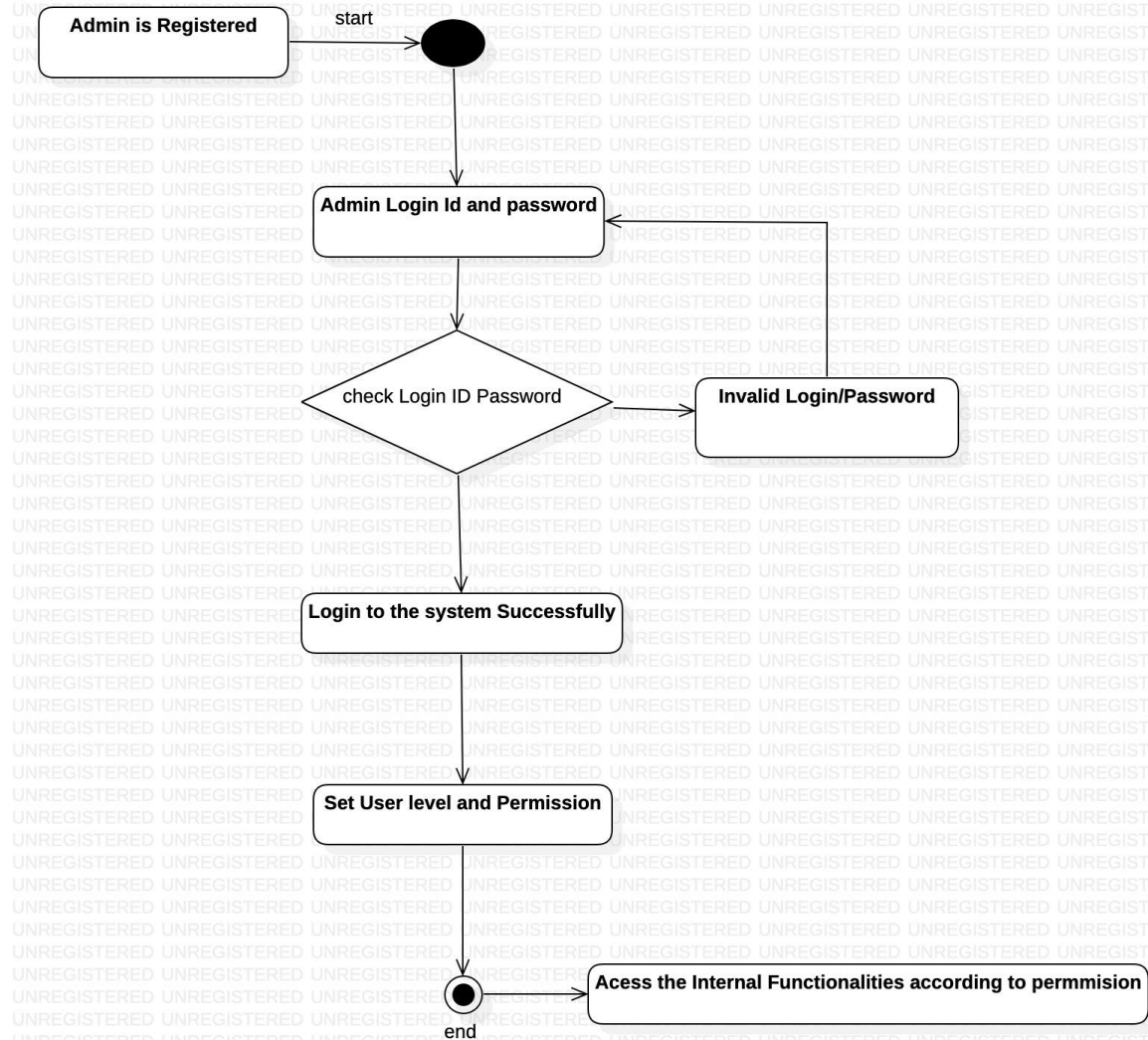
4.4. Sequence / Collaboration Diagram



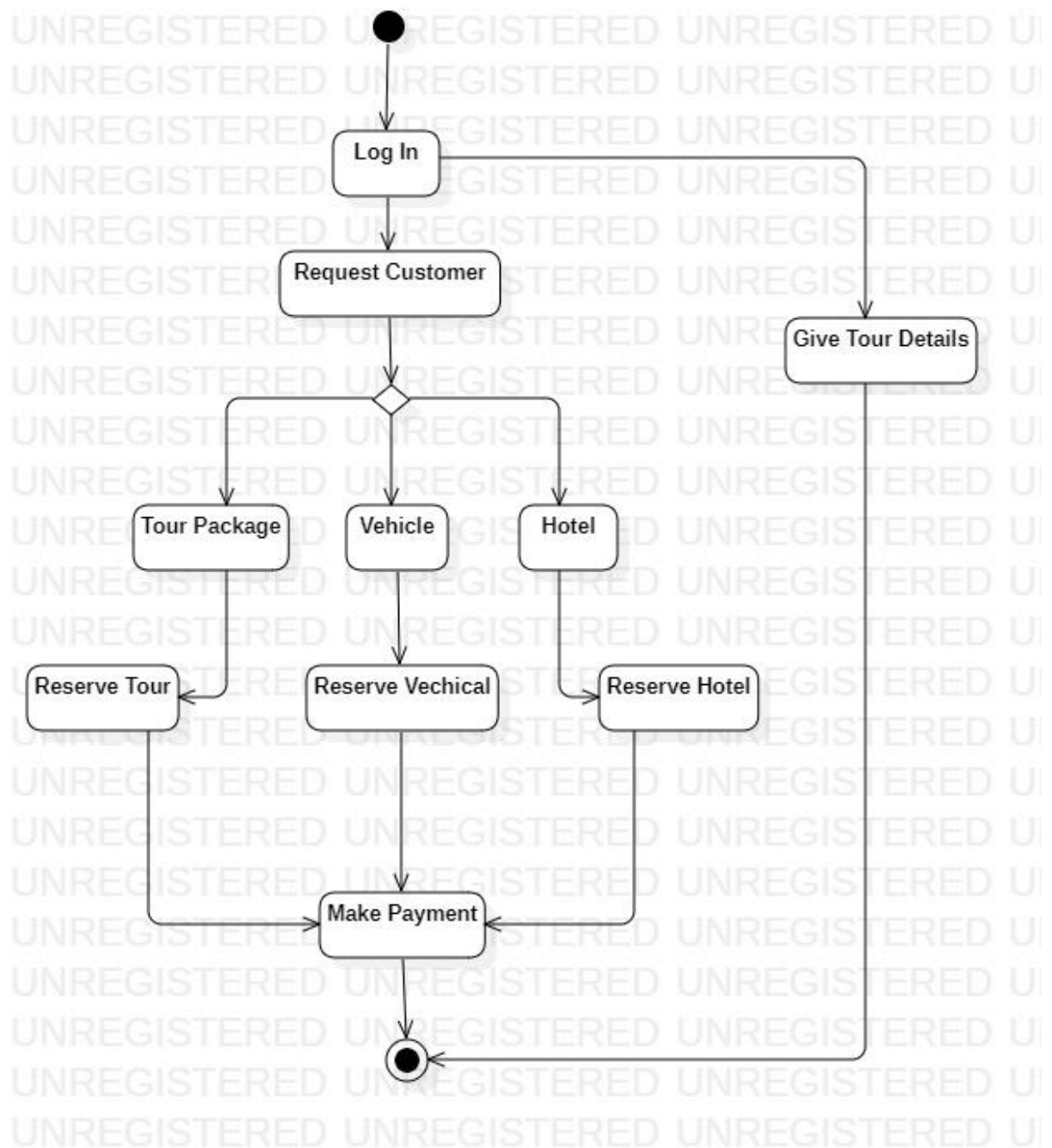
4.5. Activity Diagram



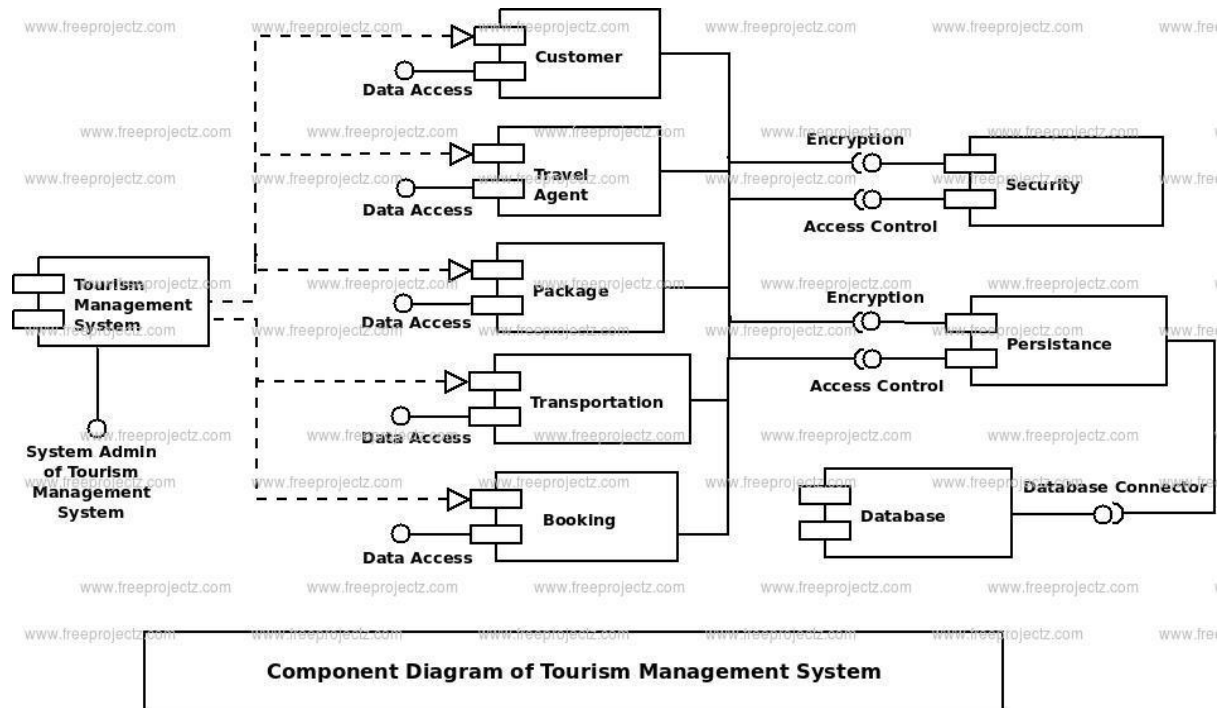
Login Activity Diagram of TOUR AND VOYAGE SYSTEM



4.6. State Transition Diagram

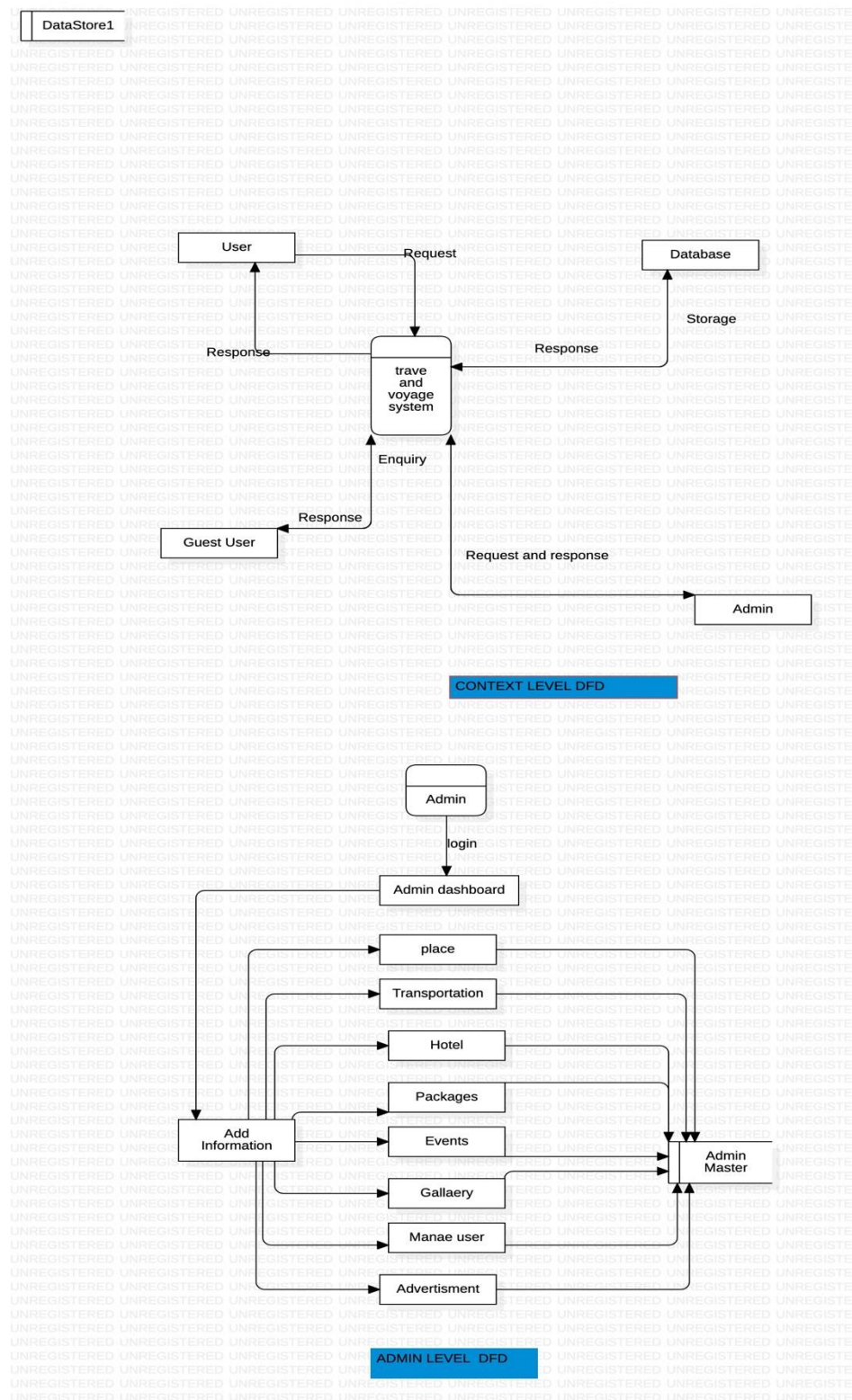


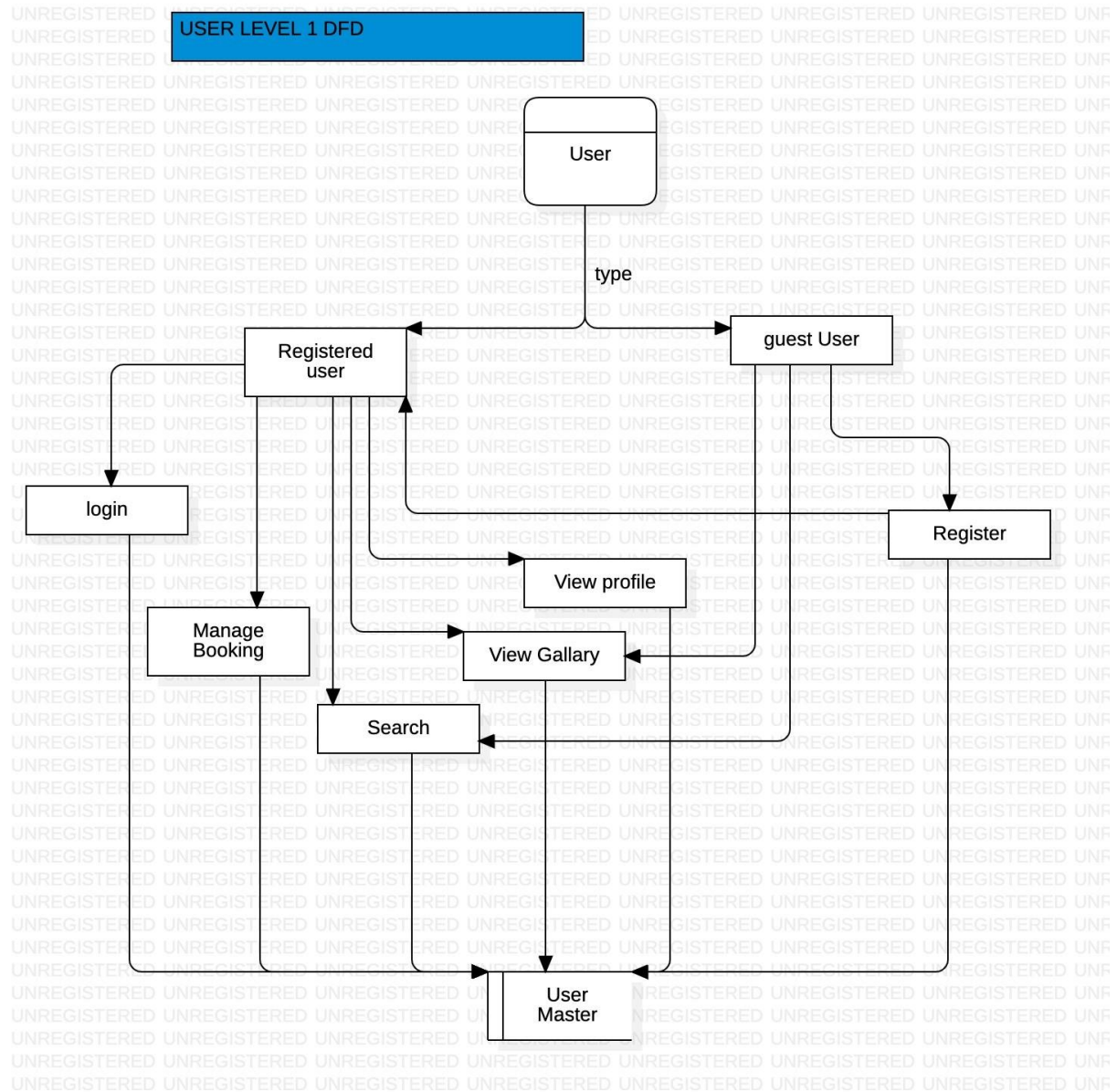
4.7. Component Diagram

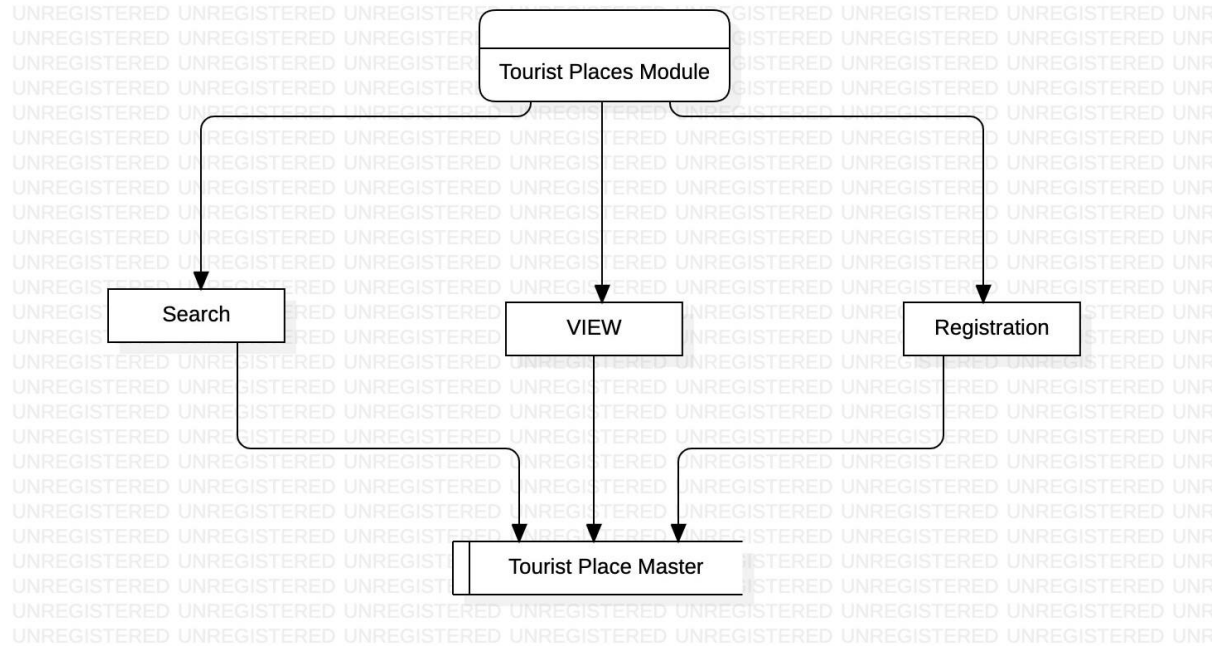


4.8. Data Flow diagram

Level 0:



Level 1:

Level 2:**LEVEL 2 DFD****a. Tourist Place**

Chapter 5

Implementation

Chapter 5: Implementation

This chapter is about implementation of **Visit & Voyage (Tour and Travel Management system)**, the tools and techniques, coding standards, flow of program. It should help to understand how much this system is efficient and sufficient to meet functional requirements.

5.1. Important Flow Control/Pseudo codes

This document describes the project implementation for developing the **Visit & Voyage (Tour and Travel Management system)**. The project implements Android, Web and MySQL. The project will be capable of running on phones devices, as well on pc and desktop, although the project is designed primarily around Android Devices with IOS 5.0 or later android version and for IOS 9.0 or later.

5.2. Components, Libraries, Web Services and stubs

Visit & Voyage is a web based project in which we use HTML5, CSS3, Bootstrap, Tailwind CSS, PHP, and also SQL Database queries on stored procedure and triggers the data and events.

5.3. Deployment Environment

Our software required a web environment to work fully functional. It also can work on mobiles, tablets but it may lack some features on small devices.

5.4. Tools and Techniques

The tools used in this project are given below:

- Microsoft Visual Studio Code
- Sublime

5.5. Best Practices / Coding Standards

MYQSL Database, PHP Web coding standards are used to implement Tour and Travel management system. Code is efficient and can be reused. Some coding Standards must be followed like:

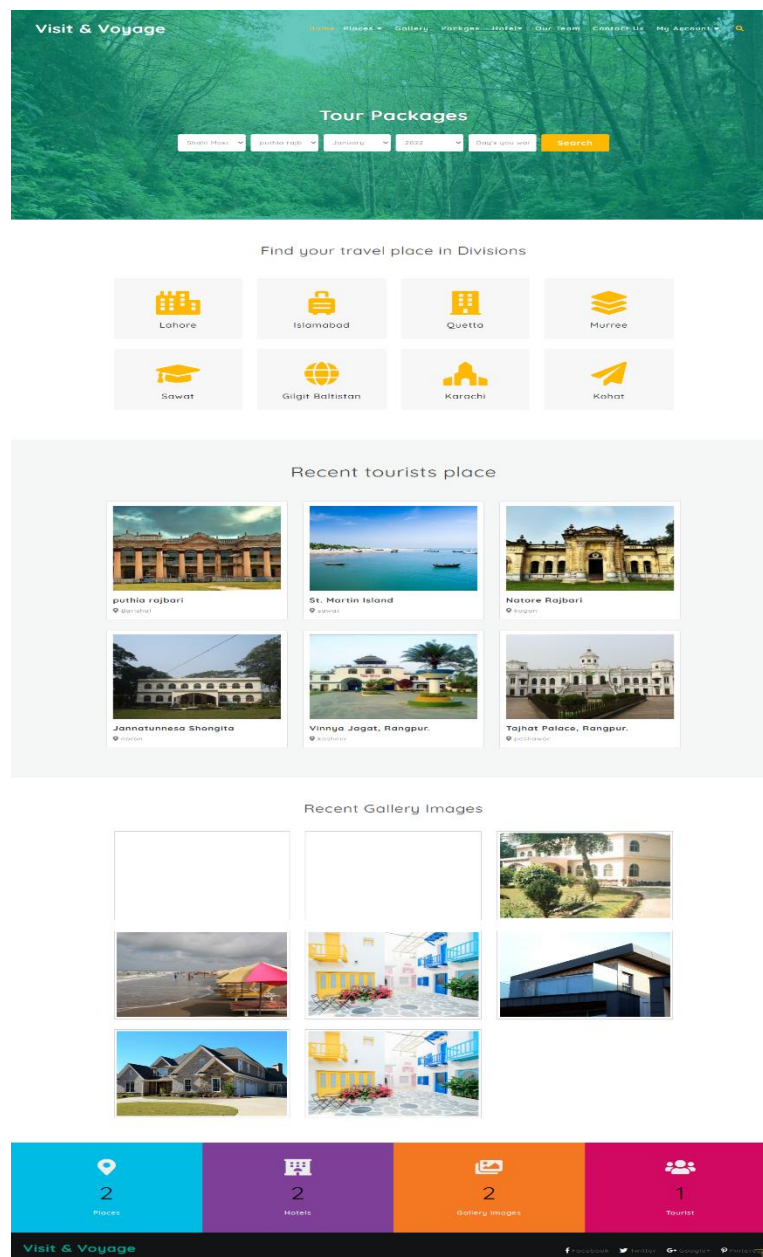
- Defined Life Cycle

- Stable Requirements and Scope
- Defined Organization, Systems, and Roles
- Quality Assurance
- Planned Commitments
- Scope and mission

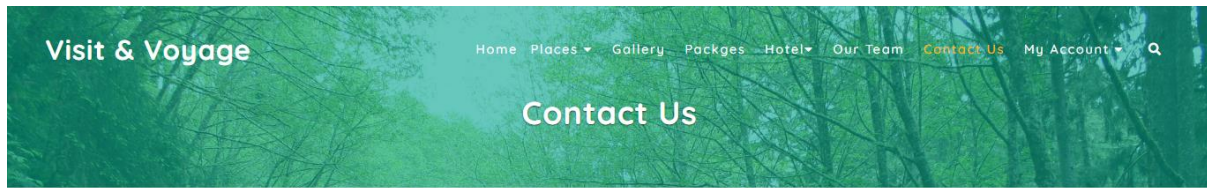
5.6. Project View

Client Area:

Home Page

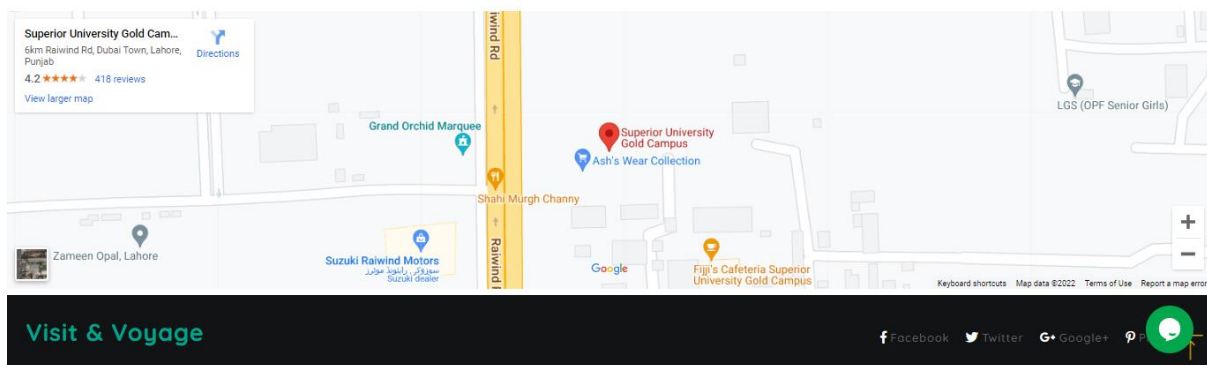


Contact Page

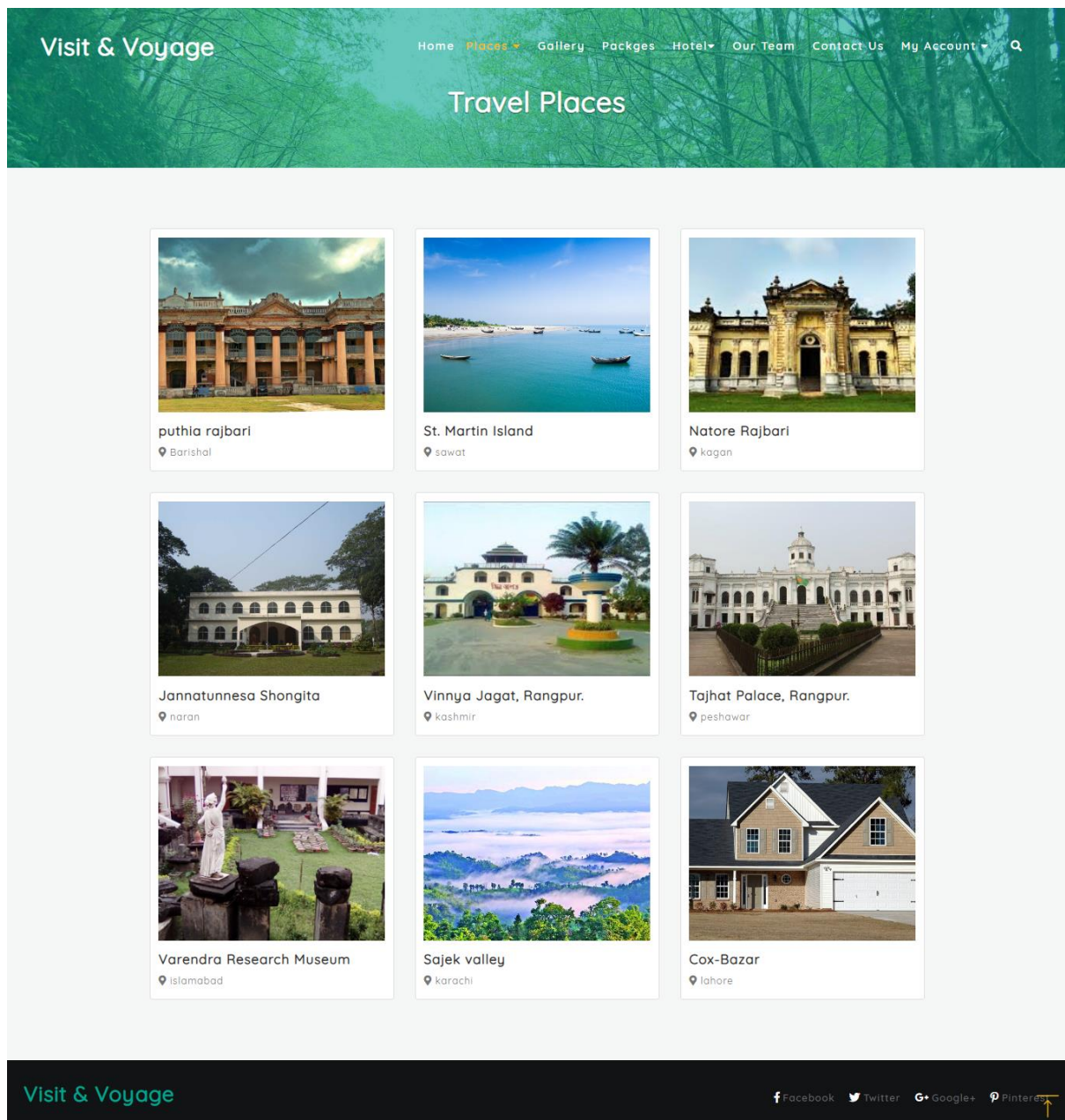


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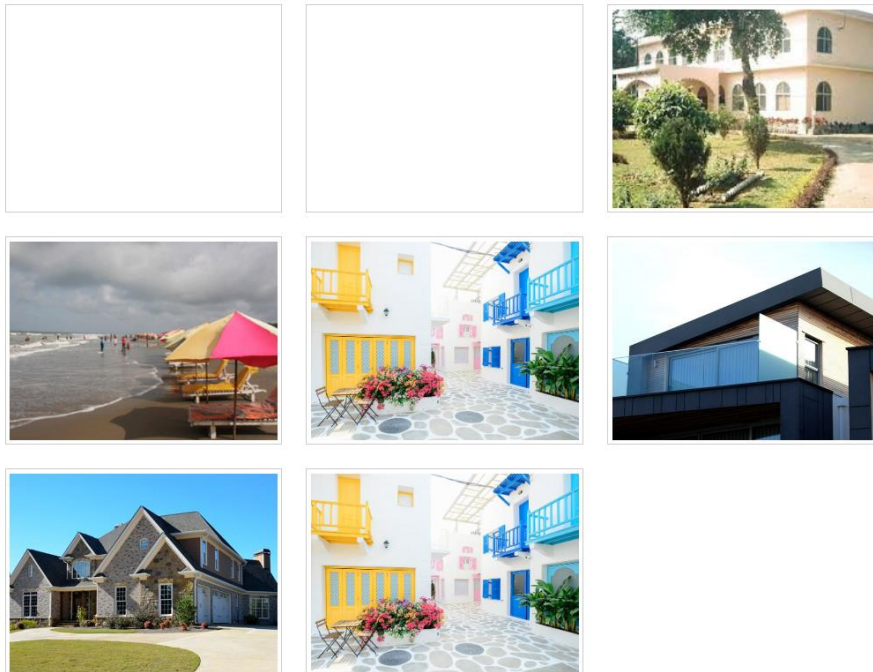
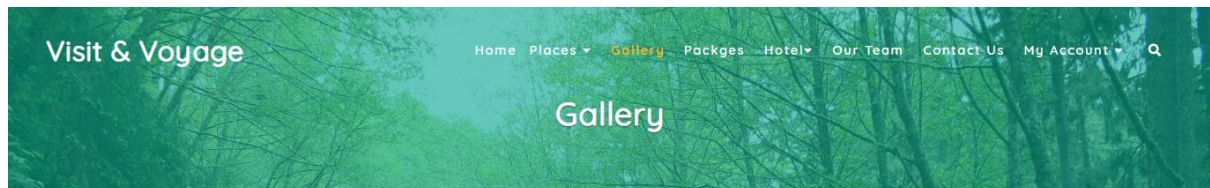
NAME 	MESSAGE
EMAIL 	
SUBJECT 	
SUBMIT	



Places



Gallery



Visit & Voyage



42

Admin Area:

Dashboard

Visit & Voyage

[Home](#)
[Places](#)
[Gallery](#)
[Packages](#)
[Hotel](#)
[Our Team](#)
[Contact Us](#)
[My Account](#)

Tour Places

Gallery

Packages

Hotels

Restaurants

All Places

All Users

Email

Gallery List

	Lulusar-Lake	View	Delete
	Sawat-Point	View	Delete
	joynul abedin songraha sala	View	Delete
	Cox Bazar	View	Delete
	sdfs	View	Delete
	augue velit cursus nunc	View	Delete
	Maecenas nec odio et ante tincidunt tempus.	View	Delete
	Color Buildings	View	Delete

Visit & Voyage

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Reference and Bibliography

Reference and Bibliography

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2. Start UML, EdrawMAX by Wondershare
3. Recommendation System from Github by Lushia