

DISSERTATION

“SRI MANJUNATHA SWAMY TOURS AND TRAVELS”

SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE AWARD OF

THE DEGREE OF

BACHELOR OF COMPUTER APPLICATION (BCA)

AT

DEPARTMENT OF COMPUTER SCIENCE, APPLICATION & ANIMATION



ST. ALOYSIUS COLLEGE (AUTONOMOUS), MANGALURU

MR. I C PREETHAM – 184615

WORK CARRIED OUT AT

SRI MANJUNATHA SWAMY TOURS AND TRAVELS

DURING THE ACADEMIC YEAR 2020 – 21

UNDER THE GUIDANCE OF

INTERNAL GUIDE

Ms. Renita Caroline Menezes

Lecturer, Department of BCA
St Aloysius College (Autonomous)
Mangaluru – 575 003

EXTERNAL GUIDE

Prop. H. B. Manjunath

Old Canara Bank, Vishveshwaraish
Road, Vidyanagar, Hassan- 573201

JULY, 2021

DISSERTATION

“SRI MANJUNATHA SWAMY TOURS AND TRAVELS”

SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE AWARD OF

THE DEGREE OF

BACHELOR OF COMPUTER APPLICATION (BCA)

AT

DEPARTMENT OF COMPUTER SCIENCE, APPLICATION & ANIMATION



ST. ALOYSIUS COLLEGE (AUTONOMOUS), MANGALURU

MR. I C PREETHAM – 184615

WORK CARRIED OUT AT

SRI MANJUNATHA SWAMY TOURS AND TRAVELS

DURING THE ACADEMIC YEAR 2020 – 21

UNDER THE GUIDANCE OF

INTERNAL GUIDE

Ms. Renita Caroline Menezes

Lecturer, Department of BCA
St Aloysius College (Autonomous)
Mangaluru – 575 003

EXTERNAL GUIDE

Prop. H. B. Manjunath

Old Canara Bank, Vishveshwaraish
Road, Vidyanagar, Hassan- 573201

JULY, 2021

ST. ALOYSIUS COLLEGE(AUTONOMOUS), MANGALURU



Department of Computer Science, Application & Animation

CERTIFICATE FOR THE APPROVAL OF THE PROJECT

This is to certify that **MR. I C PREETHAM** bearing the Register number **184615** of VI Semester BCA has satisfactorily completed the project “**SRI MANJUNATHA SWAMY TOURS AND TRAVELS**” for the **Bachelor of Computer Application (BCA)** prescribed by the College during the academic year 2020 – 21.

PROJECT GUIDE SIGNATURE

Ms. Renita Caroline Menezes

Lecturer, Department of BCA
St Aloysius College (Autonomous)
Mangaluru – 575 003

HOD'S SIGNATURE

Ms Shilpa Shetty

HOD, Department of BCA
St Aloysius College (Autonomous)
Mangaluru – 575 003

PRINCIPAL SIGNATURE

Rev. Dr Praveen Martis, SJ

Principal
St Aloysius College (Autonomous)
Mangaluru – 575 003

Examiners:

1.

2.

DECLARATION BY STUDENT

I hereby declare that this project work titled “**SRI MANJUNATHA SWAMY TOURS AND TRAVELS**” has been prepared by me during the academic year 2020 – 21 under the guidance of **Ms. Renita Caroline Menezes**, Lecturer, Department of Computer Science, Application & Animation, St Aloysius College (Autonomous), Mangaluru submitted in partial fulfillment of the requirements for the award of the degree of **Bachelor of Computer Application (BCA)** as prescribed by the College.

I also declare that this project is the outcome of my own efforts, that it has not been submitted to any other University for the award of any degree or diploma.

MR. I C PREETHAM – 184615

SIGNATURE

COMPANY CERTIFICATE



SRI MANJUNATHA SWAMY TOURS & TRAVELS

(Recognised by Dept. of Tourism, Govt. of Karnataka)

Prop: **H.B. MANJUNATH**, Old Canara Bank, Vishveshwaraiah Road
Vidyanagara, Hassan Cell : 9448653850 / 9620000080

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. I C Preetham bearing Reg. No. 184615 studying in VI Semester BCA, St Aloysius College (Autonomous), Mangaluru during the academic year 2020-21 has done his / her project in our Company / Institute / firm on the topic titled "SRI MANJUNATH SWAMY TOURS AND TRAVELS" for the purpose of partial requirements for the award of the degree of Bachelor of Computer Application (BCA).

He has collected information from us and has satisfactorily completed the project under our guidance during the period from February 2021 to May 2021. During this tenure, his / her conduct and character was found good.

Thanking You,

Yours truly,

Place: Hassan
Date: 14/07/2021

(Name & Signature)

Sri Manjunatha Swamy Tours & Travels

Proprietor

(Company Seal)

ACKNOWLEDGMENT

I am thankful to all those who have helped during the course of my project. First and foremost, I thank Almighty for his blessings.

I would like to extend my gratitude to Rev. **Dr. PRAVEEN MARTIS SJ** Principal of St. Aloysius College, Mangaluru for giving me the opportunity to conduct the study.

I would like to extend my gratitude to **Dr. Ravindra Swami K, DEAN**, Department of BCA, St. Aloysius College for granting me the permission to pursue my project and for valuable guidance.

I would like to extend my gratitude to **Ms Shilpa Shetty, HOD**, Department of BCA, St. Aloysius College for granting me the permission to pursue my project and for this valuable guidance.

I would also like to thank **Ms. Renita Caroline Menezes**, Lecturer, Department Of BCA, St. Aloysius College, whose valuable guidance enabled me to complete this project.

I would also like to thank **Mr. Manjunath B**, Sri Manjunath Tours and Travels for granting me the permission to pursue my project and for all valuable guidance.

Last but not the least I thank my parents, my friends and respondents for providing me with valuable in house as well as other information required for the project and most of all for their support and cooperation.

MR. I C PREETHAM – 184615

SIGNATURE

Table of Contents

Chapter No.	Title		Page No
1	Synopsis		1-6
2	Software Requirement Specification (SRS)		7-20
	2.1	Data Flow Diagram (DFD)	16-20
3	System Modeling		21-24
	3.1	Class Diagram	22
	3.2	Use Case Diagram	23
	3.3	Sequence Diagram	24
4	Database Modeling		25-39
	4.1	ER Diagram / Object Diagram	26
	4.2	Table Description	27-30
	4.3	Normalization	31-39
5	Testing & Validation		40-75
	Bibliography		

PROJECT SYNOPSIS

Title: Manjunath Tours and travels

Abstract: In the present system a customer has to approach various websites to find details of places and to book. This often requires a lot of time and effort. It is difficult for a customer to plan a particular journey and have it executed properly. The project “Tours and Travels” is developed to replace the currently existing system, which helps in keeping records of the customer details of destination as well as payment received. This Tours and Travel Management System is a web based application. The main purpose of “Tours and travels” is to provide a convenient way for a customer to book vehicles for tour purposes. This project is to develop a system that automates the processes and activities of a travel agency. In this project, we will make an easier task of viewing places and for booking vehicles, drivers and guides.

Objectives:

- This website is developing to provide best travelling services to the customers.
- We have developed tours and travel management system to provide a platform where a tourist can view tour places.
- This system also helps to promote responsible and interesting tourism so that people can enjoy their holidays at their favourable places.
- This system also helps to develop tourism with different cultures so that they enrich the tourism experience and build pride.
- This system 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 believe.

Project Category: Web application

Languages: Front-end: HTML, CSS, JavaScript
Scripting: PHP
Database(backend): MySQL

Structure of Project:

The websites shows the packages and places to user which is maintained by Admin. The user can book the existing packages or user can view the places where they have to book vehicles, drivers (if they needed) and guides (if they needed). The Admin can add, remove and edit the packages and vehicles. The payments will be charge separately for vehicles, drivers and guides. If they book the packages, then the payment will be based on the no. of persons, which includes all the facility in the packages. The driver and guides have to login through website where they can upload their details and the admins will accept their resumes based on the requirements.

Features:

- Flexibility
- Content Blog System
- Google map integration
- Genuine reviews

MODULE DESCRIPTION:

PACKAGES MODULE: In tour packages admin can add new packages, package name, detail description, number of days. Admin can view the package that already exists or add packages. Along with it he can edit the existing package or delete it. The user can view the existing tour packages and user can book the package based on the seats available. The amount will be charged per head. For the advance payment users can use online sector. The details of the users who booked the package will be sent to admin and the details of their package about vehicle, time and payment will be sent to the user through e-mail or SMS.

PLACES MODULE: This module works on Blog system, which shows the tourist places, famous spots which are maintained by the admin and the user can view according to the regions. It contains photos, videos and reviews of the places; user can also view the nearby hotels.

VEHICLE MODULE: In this module admin can add new vehicle with the entire details vehicle name, condition of the vehicle, number of seats in vehicle and vehicle number. Admin can also edit or delete the vehicle. All the vehicles will be displayed to the user and he can book the available vehicle for their trips. If the user want particular vehicle which is currently unavailable, then user need to pre-book that vehicle. The amount will be charged based on the kilometres. For payment users can use online sector.

DRIVER MODULE: The drivers will create their profile through website, and then admin will approve the driver's profile. If the users book the driver, driver get the notification about the trip, if he is able to attend the trip he can accept the tour or he can reject. The amount will be charged based on the no. of days; the amount per day will be mentioned in his profile.

GUIDE MODULE: The Guides will create their profile through website, and then admin will approve the guide's profile. If the users book the guide, guide get the notification about the trip, if he is able to attend the trip he can accept the tour or he can reject. The amount will be charged based on the no. of days; the amount per day will be mentioned in his profile.

BOOKING MODULE:

Packages: After the Booking of package amount will be charged per head. For the advance payment users can use online sector. The details of the users who booked the package will be sent to admin and the details of their package about vehicle, time and payment will be sent to the user through e-mail or SMS.

Vehicle: After the trip amount will be charged based on the kilometres. For payment users can use online sector.

Driver: The amount will be charged based on the no. of days; the amount per day will be mentioned in his profile.

Guide: The amount will be charged based on the no. of days; the amount per day will be mentioned in his profile.

Payment Module: QR code (transaction ID).

Any Other Information:

Software Requirements- Operating system: Windows.

Text Editor: Sublime.

Apache server

Browser: Chrome, Firefox.

Hardware Requirements- Processor: Intel dual core

Processor speed : min.2 GHz

RAM: min. 2GB

Hard Disk: min. 40GB

SMS Package, Email notification.

Future scope of the Project:

- If any unregistered vehicle owners are not using their car, then he can rent the car for specific days.
- If the vehicle is not available in certain area, then vehicle should be booked from nearby places. Then the booked vehicle should travel empty. So if any passengers are travelling in that way then he can book the vehicle for one way travelling.
- The customer can interact with booked driver and guide through chat box.

Bibliography: Tours and Travels management system website:

<https://sites.google.com/site/ignoubcafinalyearprojects/project-report/tours-and-travel-management-system-project-report>

SOFTWARE REQUIREMENT SPECIFICATION DOCUMENT

1 Introduction:

The Software Requirements Specification (SRS) is a collection and organization of all the requirements surrounding a project. As the Vision Document was a broad statement of user needs, goals and objectives, and features of the system, the SRS begins the detailing of those needs and features, and how they are going to be implemented in the solution.

This document provides a general description, including characteristics of the users of this project and the functional and data requirements of the project. General description of the project is discussed in this document. It also gives the constraints and assumptions made while designing the project. It also gives the specific requirements of the website and also discusses the external interface requirements and gives detailed description of functional requirements.

1.1 Purpose:

The main purpose of “Tours and travels” is to provide a convenient way for a customer to book vehicles for tour purposes. This project is to develop a system that automates the processes and activities of a travel agency. In this project, we will make an easier task of viewing places and for booking vehicles, drivers and guides.

1.2 Scope:

This system 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 believe.

1.3 Abbreviations

DFD	Data Flow Diagram
ADMIN	The Administrator
CFD	Context Flow Diagram
SRS	Software Requirement Specifications

1.4 References:

https://en.wikipedia.org/wiki/Software_requirements_specification

<https://www.projectmanagementdocs.com/template/project-documents/system-design-document>

Overview:

This section will give an overview of the whole system. The system will be explained in its context to show how the system interacts with user and introduce the basic functionality of it. It will also describe what type of users will use the system and what functionality is available for each type.

2 OVERALL DESCRIPTIONS:

This document provides a general description, including characteristics of the users of this project and the functional and data requirements of the project. General description of the project is discussed in this document. It also gives the constraints and assumptions made while designing the project. It also gives the specific requirements of the website and also discusses the external interface requirements and gives detailed description of functional requirements.

2.2.1 Product Perspective:

- This website is developing to provide best travelling services to the customers.
- This system promotes responsible and interesting tourism so that people can enjoy their holidays at their favorable places.
- This system 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 believe.

2.2 Product Functions:

- The project 'TOURS AND TRAVELS' is developed to provide a platform where a tourist can book the packages or view tour places so they can visit their favourable places.
- The customers book the package online and get corresponding response from the admin.
- The customers can view the best tourist places. The customers can book vehicle, drivers and guides for their comfort trip.

2.3 User Characteristics:

- User need not bother about its technical specification or functionalities.
- Only registered user can browse the data of website.

2.4 General Constraints:

- This system is provisioned to be built on the Core PHP which is highly flexible.
- Any person is allowed to create their login account and register on this website.
- Only registered customers can access the website and can book the packages.
- The drivers and guides can register through websites, and then the admin will approve their account then the users can view their details.
- Only Admin can alter the data of users, drivers and guides.

2.5 Assumptions:

- Requirements have surfaced that require data that is currently not available, is either not collected or not stored in one of the databases (e.g. rural places etc.).

3 SPECIFIC REQUIREMENTS

3.2 Functional requirement

3.2.1 Functional Requirements

- **Packages:**

Function: Admin have login credentials where they enter with username and password in order to access the website. The admin has a module to add, delete or modify the details of packages. User can book the package based on the seat availability.

Input: package_id, package_name, no_of_days, places_details, vehicle_details.

Output: When customer clicks on packages page, the packages details will be displayed.

- **Places:**

Function: This module is about the tourist places which are added by the admin.

Input: place_name, location, reviews, nearby_places.

Output: The customer can view the places for their own trips

- **Driver & Guide:**

Function: The driver and guide will register and upload their resume through their login page. The admin can approve the driver or reject the resume.

Input: name, address, id_proof, experience.

Output: As a result, the driver and guide details are displayed in the customer page where customer can book them for their trip.

- **Manage payments:**

Function: The customers can make online payment. The admin has the privilege to view and verify the payments made by the customers through UPI code.

Input: transaction_id, payment_method, payment_amount, details.

Output: the payment details in the database are retrieved and displayed.

- **Registration:**

Function: The users, drivers and guide have to provide their information and register in order to create their account in the website.

Input: registration_name, registration_gender, registration_address, mobile_number, registration_mail.

Output: After registration the customers can access the user page.

- **Login:**

Function: Each user must login to the application via username and password.

Input: Username and password.

Output: The username and password are verified and then they will be granted access and can display the main menu.

- **Bill**

This component includes the bill generated for the bookings.

Input: Bill id, Date, Customer name, Total amount.

Process: The system generates bill for the orders placed by the customers.

Output: The bill is generated and displayed.

- **Booking**

If customer select the packages or guides, driver then the details of booking will be stored.

Input: Customer_id, Date, package_id, g_id, d_id, Total amount.

Process: The system stores the data of the bookings done by customers.

Output: the data will be stored.

3.4 Design Constraints:

The system must be designed to allow web usability. That is, the system must be designed in such a way that will be easy to use and visible on most of the browsers.

3.5 System Attributes:

The Quality of the database is maintained in such a way so that it can be very user friendly to users of the database.

- **Reliability:** good validation of user inputs will be done to avoid incorrect storage of records.
- **Maintainability:** during maintenance stage, the SRS can be referred for the validation.
- **Portability:** This application can be installed in any smart phones supporting operating system.
- **Flexibility:** The system keeps on updating the data according to the transactions that takes place.
- **Timeliness:** The system carries out all the operations with consumptions of very less time.
- **Security:** login will be provided for the administrator with unique username and password to avoid usage of the system from other users.

3.6 Other Requirements

3.6.1 Safety Requirements:

- In case the user forgets or loses Password, the repair functionality helps by choosing “forgot password” option in the main login window.
- If the caps lock is on it must be notified.
- Consistency: Checking the fact that all clients must be attached to one server, so there is an appropriate control of the information.
- Authorization: Checking for the entity and provide features for them.

3.6.2 Security Requirements:

The server will have its own security to prevent unauthorized write/delete access. There is no restriction on read access. The use of email by the user is external to the system. The devices on which the customer operates will have its own security. Only the admin will have physical access to the machine and the program on it.

2.1 SYSTEM DESIGN

2.1.1 INTRODUCTION

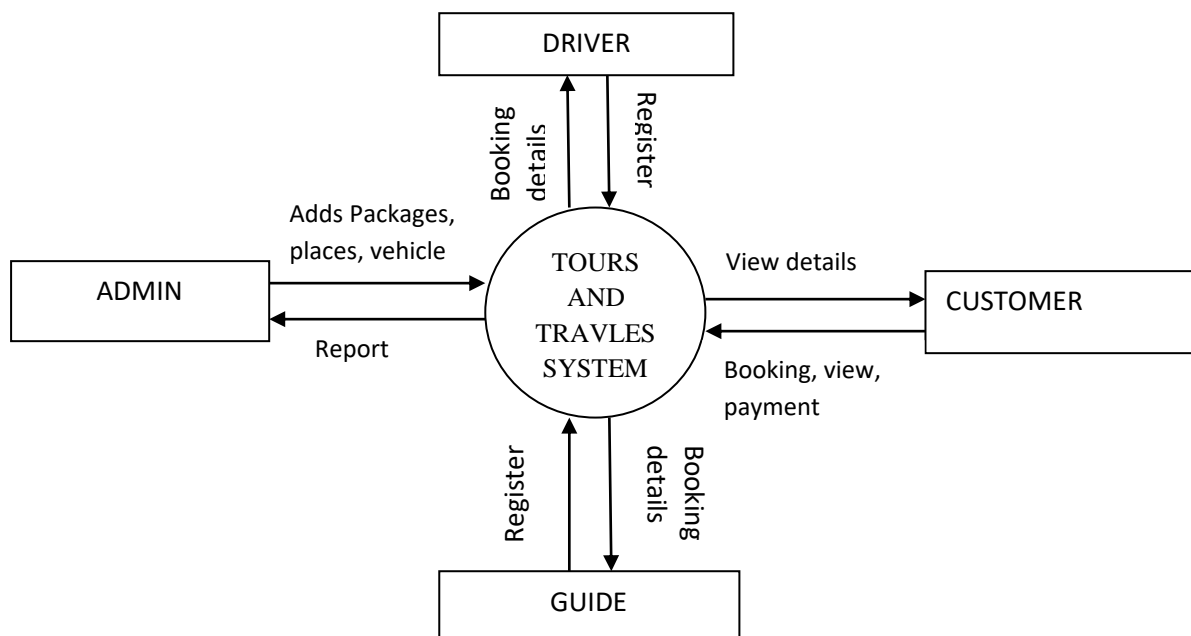
This System Design Document has been created to outline the proposed system design to maintenance tracking system currently. By designing, testing, and deploying the will improve its capabilities in maintenance management, tracking, and reporting. This document and the technical specifications listed herein comply with all Systems design implies a systematic approach to the design of a system. Systems design then overlaps with systems analysis, systems engineering and systems architecture.

2.1.2 FUNCTIONAL DECOMPOSITION

Functional Decomposition is used to break down the high-level solution scope of a project into its component parts. Then create a model of what needs to be done to deliver all or part of the solution. Functional decomposition is an outstanding way to break things into manageable pieces and understand the relationships between those pieces. Functional decomposition relates to the various functional relationships as how the original complex business functions were developed. It mainly focuses on how the overall functionality is developed and its interaction between various components.

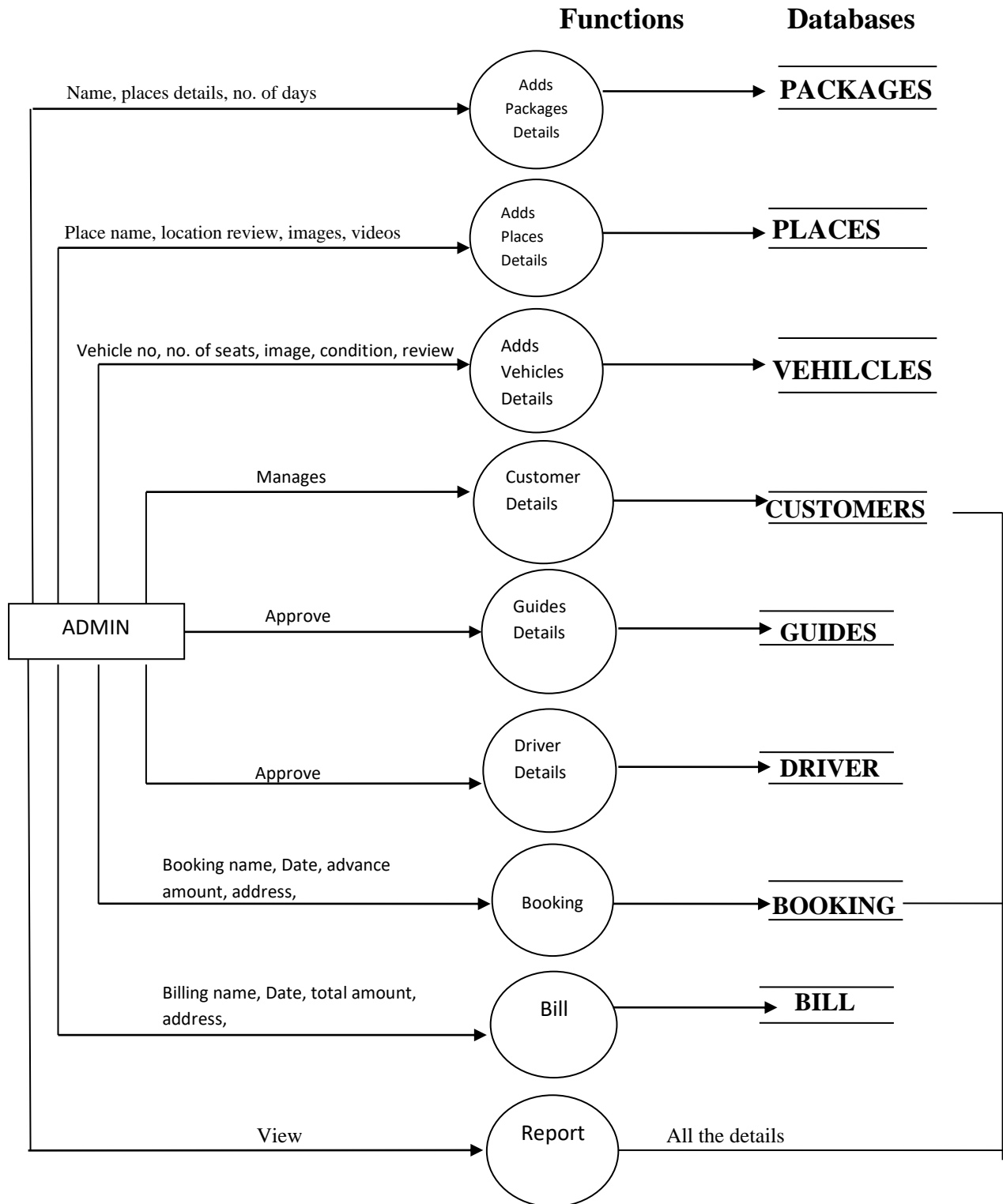
2.1.3 DESCRIPTION OF PROGRAMS

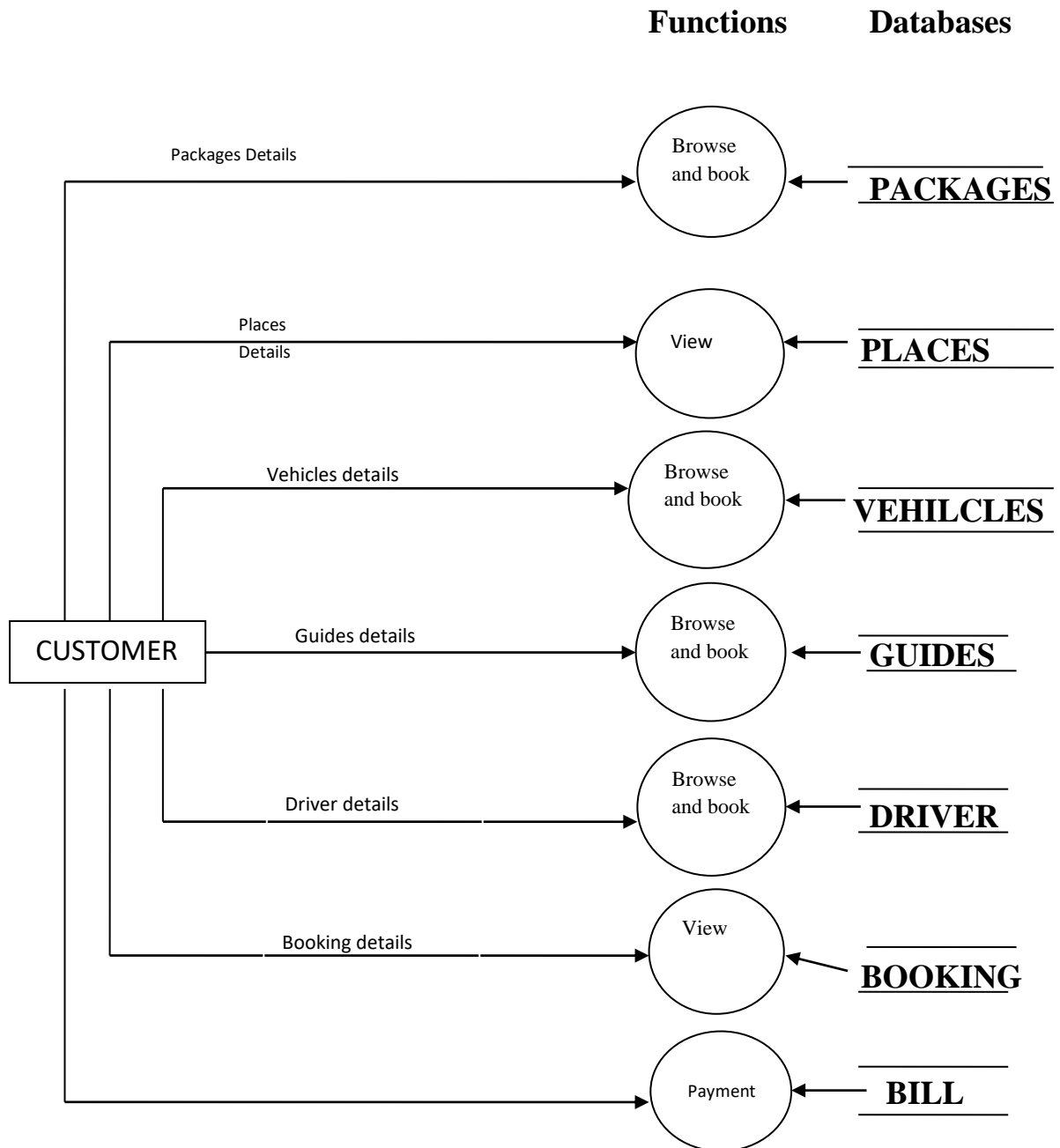
1 Context Flow Diagram

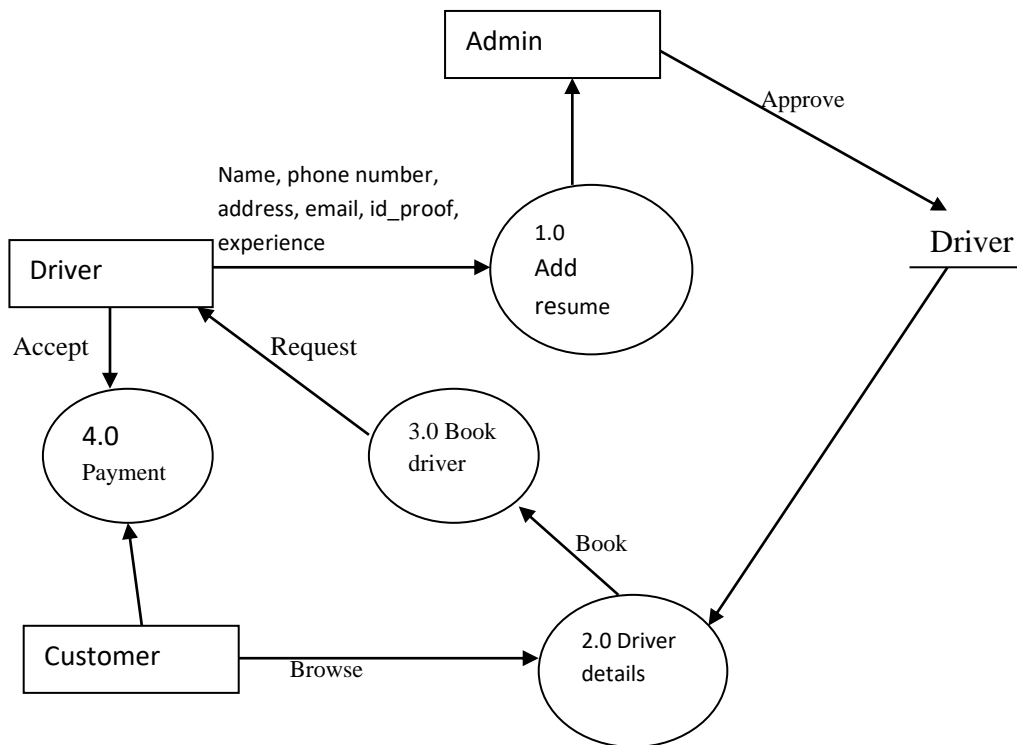


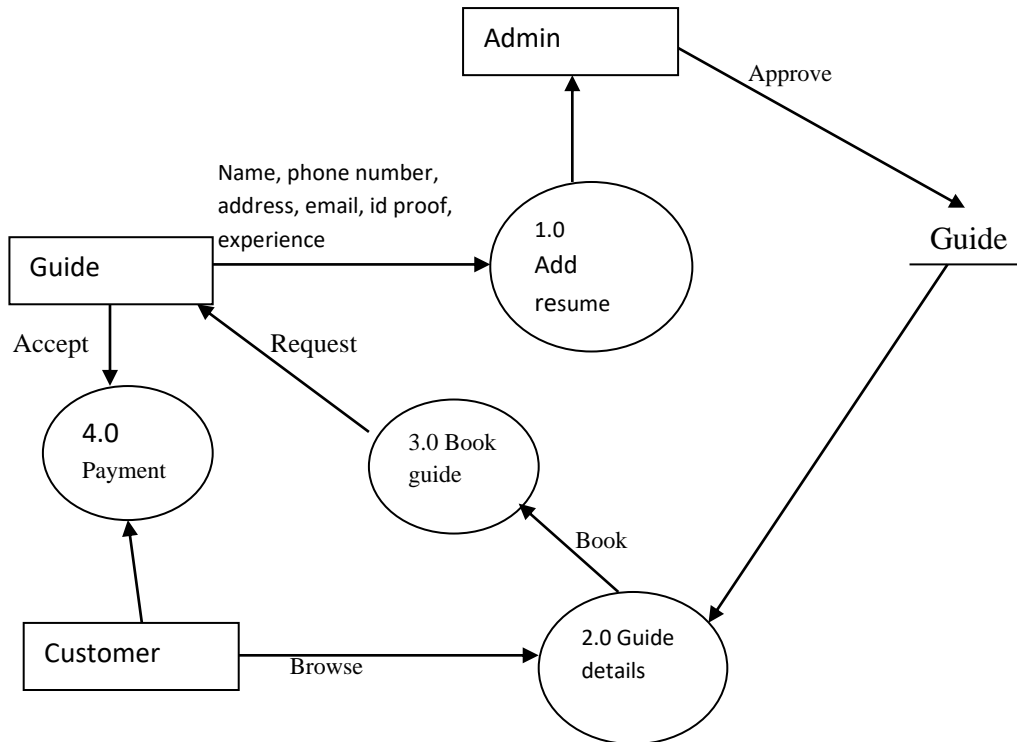
2 Data Flow Diagram (DFD)

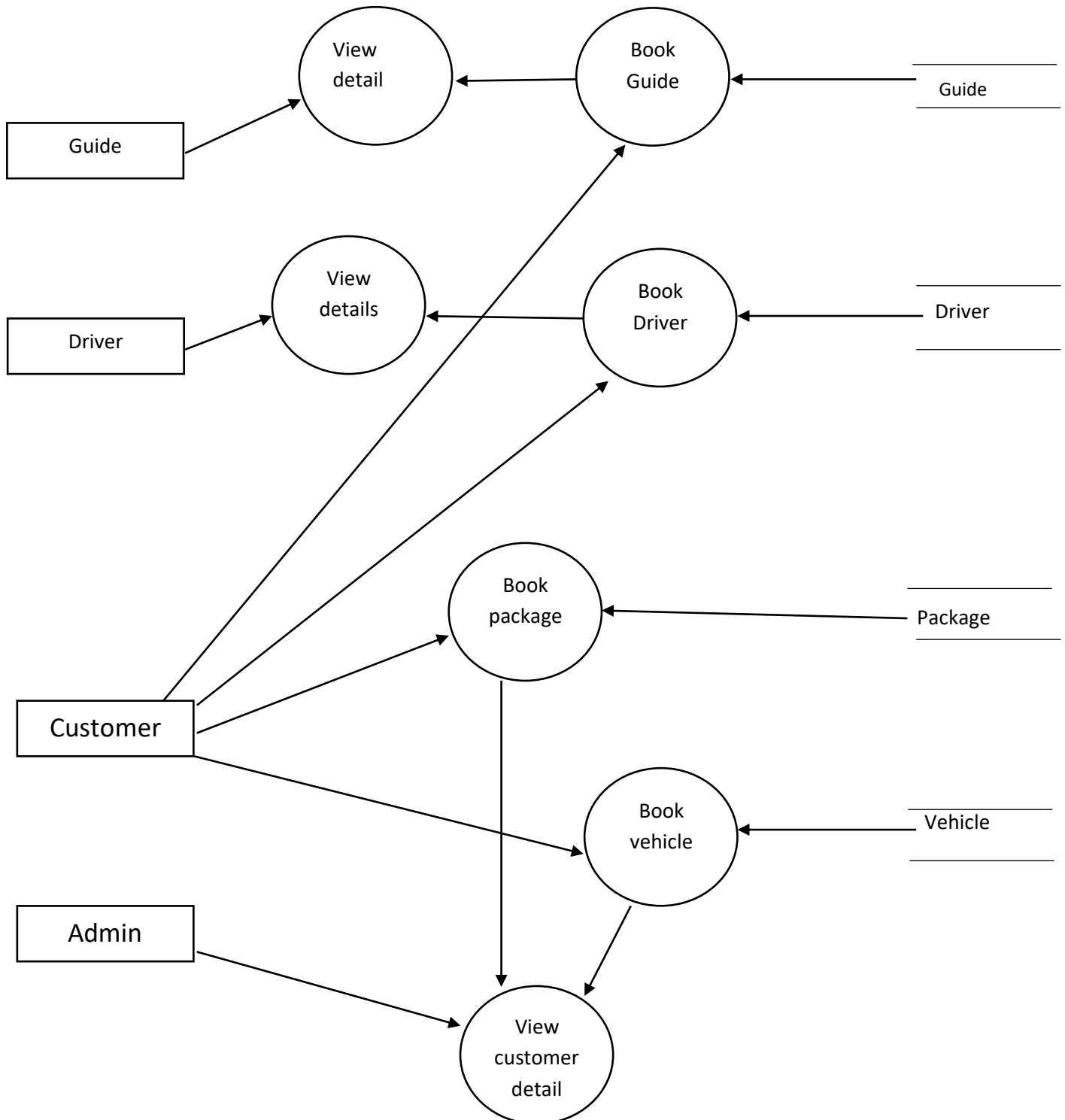
a) Level-1 for Admin:



b) Level-1 for Customer:

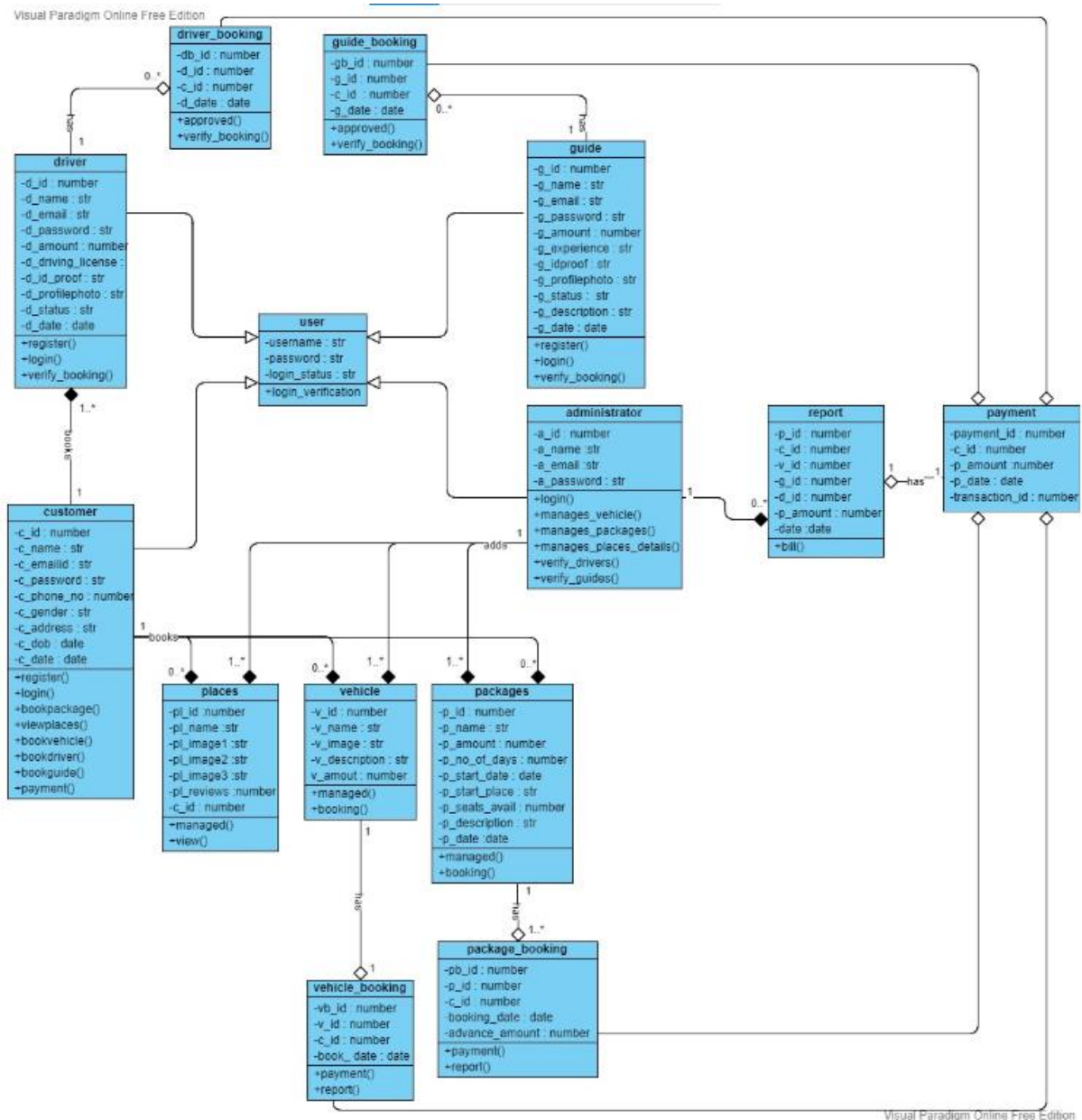
c) Level-1 for Driver:

d) Level-1 for guide:

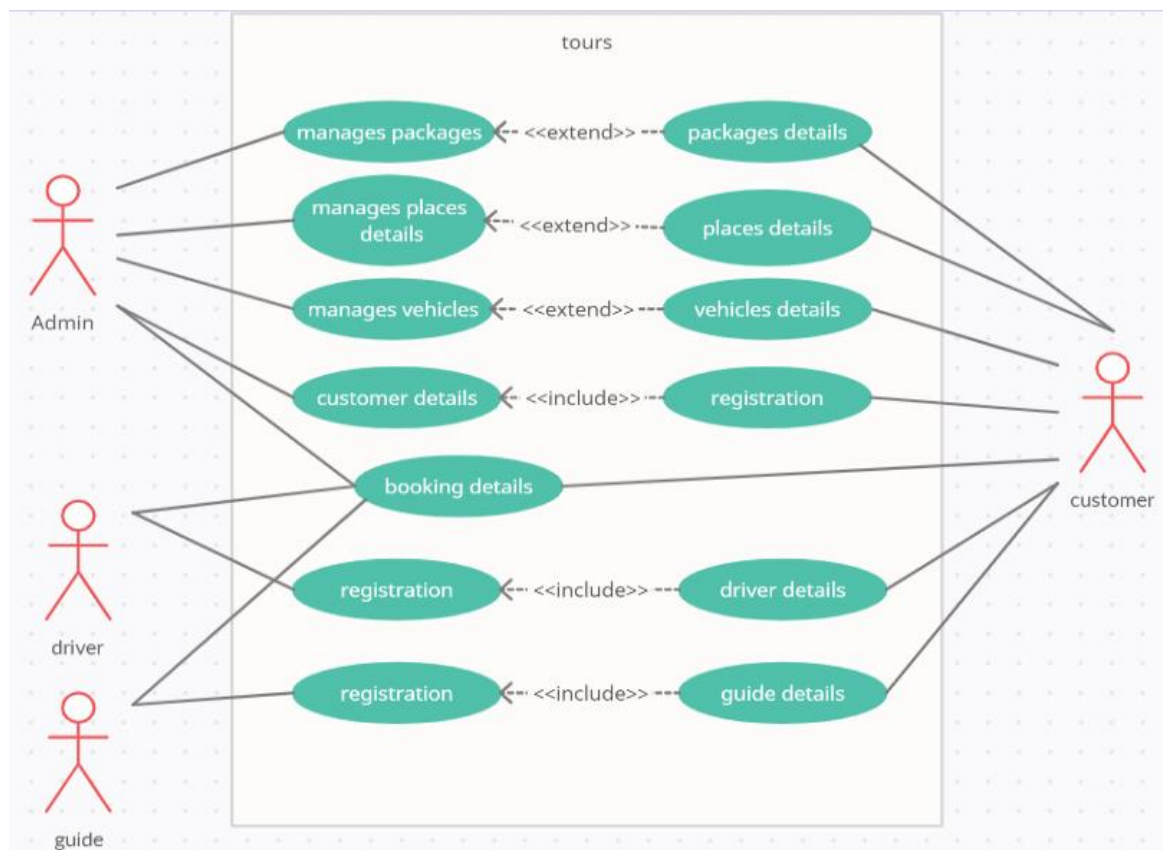
e) Level-2 for Booking:

SYSTEM MODELLING

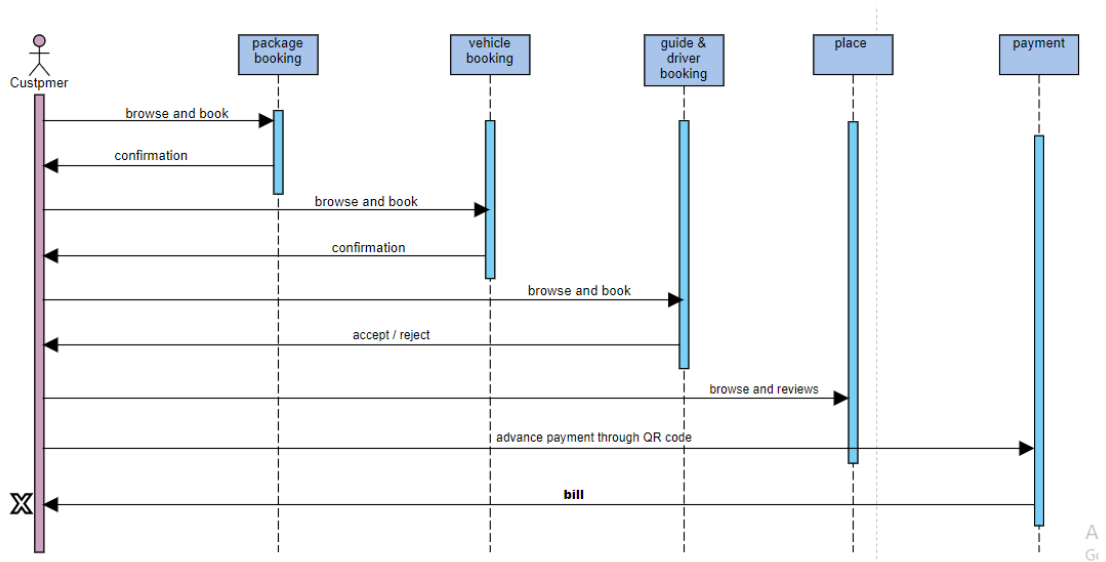
3.1 CLASS DIAGRAM



3.2 USE CASE DIAGRAM

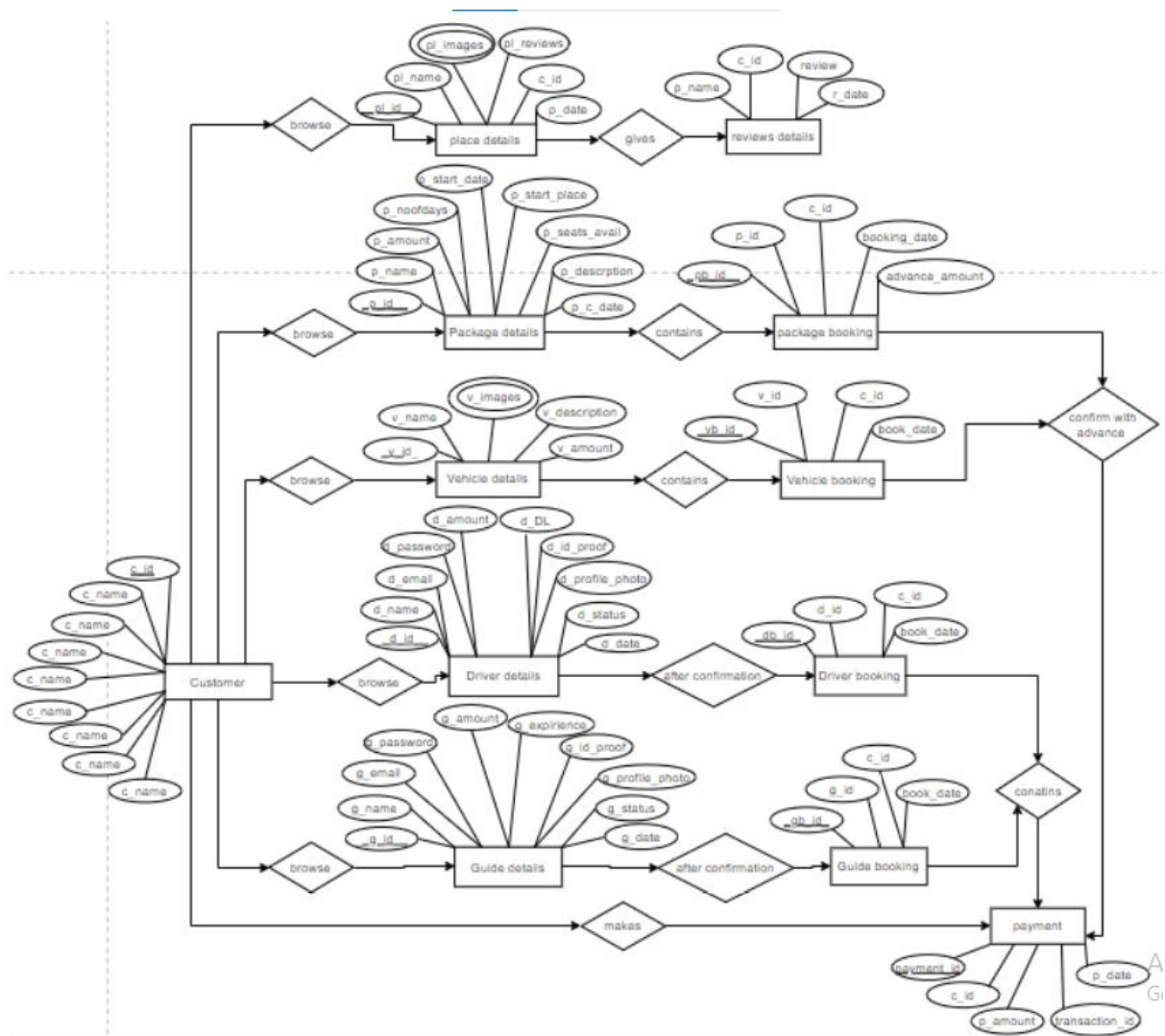


3.3 SEQUENCE DIAGRAM



DATABASE MODELLING

4.1 ER- DIAGRAM



4.2 TABLE DESCRIPTION**ADMIN**

Attributes	Datatype	Size	Constraints	Description
a_id	int	5	primary	admin id
a_name	varchar	20	Not null	admin name
a_email_id	varchar	20	Not null	admin email
a_password	varchar	20	Not null	admin password

CUSTOMER

Attributes	Datatype	Size	Constraints	Description
c_id	int	5	primary	Customer id
c_name	varchar	20	Not null	Customer name
c_email_id	varchar	20	Not null	Customer email
c_password	varchar	20	Not null	Customer password
c_phone_no	bigint	10	Not null	Customer phone number
c_gender	varchar	10		Customer gender
c_dob	date		Not null	Date of birth
c_date	date		Not null	Data entry date

PACKAGES

Attributes	Datatype	Size	Constraints	Description
p_id	int	5	primary	package id
p_name	varchar	20	Not null	package name
p_amount	int	10	Not null	Package advance amount
p_no_of_days	int	2	Not null	No. of days
p_start_date	date		Not null	Package start date
p_start_place	varchar	20	Not null	Package start place
p_seats_available	int	2	Not null	Seats available
p_description	varchar	400	Not null	Package description
p_c_date	date		Not null	Data entry date

PACKAGE BOOKING

Attributes	Datatype	Size	Constraints	Description
pb_id	int	5	primary	Package booking id
p_id	int	20	foreign	Package id
c_id	Int	20	foreign	Customer id
booking_date	date		Not null	Booking date
advance_amount	int	10	Not null	Advance amount

PLACES

Attributes	Datatype	Size	Constraints	Description
pl_id	Int	10	Primary	Place id
pl_name	varchar	20	Not null	Place name
P_image1	Varchar	200	Not null	Images
P_image2	Varchar	200		Images
P_image3	Varchar	200		Images
p_reviews	Int	2	Not null	Reviews by the customers
C_id	Int	5	Foreign	Customers id who reviewed
P_date	date		Not null	Data entry date

VEHICLES

Attributes	Datatype	Size	Constraints	Description
V_id	int	10	Primary	Vehicle id
V_name	Varchar	20	Not null	Vehicle name
V_photo	Varchar	200	Not null	Vehicle photo
V_description	Varchar	400	Not null	Vehicle description
V_amount	int	5	Not null	Amount per Km

VEHICLES BOOKING

Attributes	Datatype	Size	Constraints	Description
Vb_id	Int	10	Primary	Booking id
V_id	Int	10	Foreign	Vehicle id
C_id	Int	10	foreign	Customer id
Book_date	date		Not null	Booking date

Attributes	Datatype	Size	Constraints	Description
d_id	Int	10	primary	Driver's id
D_name	varchar	20	Not null	Driver's name
D_email	Varchar	20	Not null	Driver's email_id
D_password	Varchar	10	Not null	Driver's password
D_amount	int	5	Not null	Amount per day
D_driving_license	Varchar	200	Not null	Driving license photo
D_id_proof	Varchar	200	Not null	Id_proof photo
D_profile_photo	Varchar	200	Not null	Profile_photo
D_status	Varchar	10	Not null	Available or not to select
D_date	date		Not null	Data entry date

DRIVERS BOOKING

Attributes	Datatype	Size	Constraints	Description
Db_id	Int	10	primary	Booking id
D_id	int	10	Foreign	Driver id
C_id	Int	10	Foreign	Customer id
D_date	date		Not null	Data entry date

GUIDES

Attributes	Datatype	Size	Constraints	Description
g_id	Int	10	primary	Driver's id
g_name	varchar	20	Not null	Driver's name
g_email	Varchar	20	Not null	Driver's email_id
g_password	Varchar	10	Not null	Driver's password
g_amount	int	5	Not null	Amount per day
g_experience	Varchar	200	Not null	Driving license photo
g_id_proof	Varchar	200	Not null	Id_proof photo
g_profile_photo	Varchar	200	Not null	Profile_photo
g_description	Varchar	400	Not null	Description
g_status	Varchar	10	Not null	Available or not to select
g_date	date		Not null	Data entry date

GUIDES BOOKING

Attributes	Datatype	Size	Constraints	Description
gb_id	Int	10	primary	Booking id
g_id	int	10	Foreign	guide id
c_id	Int	10	Foreign	Customer id
g_date	date		Not null	Data entry date

PAYMENT

Attributes	Datatype	Size	Constraints	Description
payment_id	Int	10	primary	payment id
c_id	int	10	Foreign	customer id
p_amount	Int	10	Foreign	amount
p_date	date		Not null	payment date
transaction_id	int	20	Not null	UPI transaction id

NORMALIZATION**Normalization of PACKAGE BOOKING****PACKAGE BOOKING**

Attributes	Datatype	Size	Constraints	Description
pb_id	int	5	primary	Package booking id
p_id	int	20	foreign	Package id
c_id	Int	20	foreign	Customer id
booking_date	date		Not null	Booking date
advance_amount	int	10	Not null	Advance amount

PACKAGES

Attributes	Datatype	Size	Constraints	Description
p_id	int	5	primary	package id
p_name	varchar	20	Not null	package name
p_amount	int	10	Not null	Package advance amount
p_no_of_days	int	2	Not null	No. of days
p_start_date	date		Not null	Package start date
p_start_place	varchar	20	Not null	Package start place
p_seats_available	int	2	Not null	Seats available
p_description	varchar	400	Not null	Package description
p_c_date	date		Not null	Data entry date

CUSTOMER

Attributes	Datatype	Size	Constraints	Description
c_id	int	5	primary	Customer id
c_name	varchar	20	Not null	Customer name
c_email_id	varchar	20	Not null	Customer email
c_password	varchar	20	Not null	Customer password
c_phone_no	bigint	10	Not null	Customer phone number
c_gender	varchar	10		Customer gender
c_dob	date		Not null	Date of birth
c_date	date		Not null	Data entry date

Example:

P_id	P_name	P_amount	P_date	P_seats_available
101	Chennai	40,000	9/01/2022 and 9/072022	180
102	Delhi	35,000	12/01/2022	60
103	Uttar kannada	6,000	23/05/2022	300
104	Belur	8,000	21/06/2022	220
105	Kodagu	7,000	21/01/2022 and 21/06/2022	180

↓ 1NF

P_id	P_name	P_amount	P_date	P_seats_available
101	Chennai	40,000	9/01/2022	180
101	Chennai	40,000	9/072022	180
102	Delhi	35,000	12/01/2022	60
103	Uttar kannada	6,000	23/05/2022	300
104	Belur	8,000	21/06/2022	220
105	Kodagu	7,000	21/01/2022	180
105	Kodagu	7,000	21/06/2022	180

↓ 2NF

P_id	P_name	P_amount	P_date
101	Chennai	40,000	9/01/2022
101	Chennai	40,000	9/072022
102	Delhi	35,000	12/01/2022
103	Uttar kannada	6,000	23/05/2022
104	Belur	8,000	21/06/2022
105	Kodagu	7,000	21/01/2022
105	Kodagu	7,000	21/06/2022

P_id	P_seats_available
101	180
102	60
103	300
104	220
105	180

↓ 3NF

P_id	P_name	P_amount	P_date	P_seats_id
101	Chennai	40,000	9/01/2022 and 9/07/2022	Ps_1
102	Delhi	35,000	12/01/2022	Ps_2
103	Uttar kannada	6,000	23/05/2022	Ps_3
104	Belur	8,000	21/06/2022	Ps_4
105	Kodagu	7,000	21/01/2022 and 21/06/2022	Ps_5

P_seats_id	P_seats_available
Ps_1	180
Ps_2	60
Ps_3	300
Ps_4	220
Ps_5	180

Normalization of VEHICLE BOOKING**VEHICLES BOOKING**

Attributes	Datatype	Size	Constraints	Description
Vb_id	Int	10	Primary	Booking id
V_id	Int	10	Foreign	Vehicle id
C_id	Int	10	foreign	Customer id
Book_date	date		Not null	Booking date

VEHICLES

Attributes	Datatype	Size	Constraints	Description
V_id	int	10	Primary	Vehicle id
V_name	Varchar	20	Not null	Vehicle name
V_photo	Varchar	200	Not null	Vehicle photo
V_description	Varchar	400	Not null	Vehicle description
V_amount	int	5	Not null	Amount per Km

CUSTOMER

Attributes	Datatype	Size	Constraints	Description
c_id	int	5	primary	Customer id
c_name	varchar	20	Not null	Customer name
c_email_id	varchar	20	Not null	Customer email
c_password	varchar	20	Not null	Customer password
c_phone_no	bigint	10	Not null	Customer phone number
c_gender	varchar	10		Customer gender
c_dob	date		Not null	Date of birth
c_date	date		Not null	Data entry date

Example

V_id	V_name	V_desc	V_amount
101	Etios	5-seat	1800 1500
102	Indigo	5-seat	1500
103	Innova	7-seat	1400
104	swift	5-seat	1600

↓1NF

V_id	V_name	V_desc	V_amount
101	Etios	5-seat	1800
101	Etios	5-seat	1500
102	Indigo	5-seat	1500
103	Innova	7-seat	1400
104	swift	5-seat	1600

↓2NF

V_id	V_name	V_desc
101	Etios	5-seat
101	Etios	5-seat
102	Indigo	5-seat
103	Innova	7-seat
104	swift	5-seat

↓3NF

V_id	V_amount
101	1800
101	1500
102	1500
103	1400
104	1600

Normalization of DRIVER BOOKING**DRIVERS BOOKING**

Attributes	Datatype	Size	Constraints	Description
Db_id	Int	10	primary	Booking id
D_id	int	10	Foreign	Driver id
C_id	Int	10	Foreign	Customer id
D_date	date		Not null	Data entry date

DRIVERS

Attributes	Datatype	Size	Constraints	Description
d_id	Int	10	primary	Driver's id
D_name	varchar	20	Not null	Driver's name
D_email	Varchar	20	Not null	Driver's email_id
D_password	Varchar	10	Not null	Driver's password
D_amount	int	5	Not null	Amount per day
D_driving_license	Varchar	200	Not null	Driving license photo
D_id_proof	Varchar	200	Not null	Id_proof photo
D_profile_photo	Varchar	200	Not null	Profile_photo
D_status	Varchar	10	Not null	Available or not to select
D_date	date		Not null	Data entry date

CUSTOMER

Attributes	Datatype	Size	Constraints	Description
c_id	int	5	primary	Customer id
c_name	varchar	20	Not null	Customer name
c_email_id	varchar	20	Not null	Customer email
c_password	varchar	20	Not null	Customer password
c_phone_no	bigint	10	Not null	Customer phone number
c_gender	varchar	10		Customer gender
c_dob	date		Not null	Date of birth
c_date	date		Not null	Data entry date

Example

D_id	D_name	D_amount	D_proof
101	Kumar	1600	Img1.png
102	Suraj	1700	Img2.png
103	Anil	1900	Img3.png
104	Sunil	1300	Img4.png

↓ 1NF

D_id	D_name	D_amount	D_proof
101	Kumar	1600	Img1.png
101	Kumar	1600	Img1.png
102	Suraj	1700	Img2.png
103	Anil	1900	Img3.png
104	Sunil	1300	Img4.png

↓ 2NF

D_name	D_amount	D_proof
Kumar	1600	Img1.png
Kumar	1600	Img1.png
Suraj	1700	Img2.png
Anil	1900	Img3.png
Sunil	1300	Img4.png

↓ 3NF

D_name	D_amount	D_proof
Kumar	1600	Img1.png
Suraj	1700	Img2.png
Anil	1900	Img3.png
Sunil	1300	Img4.png

D_id	D_name
101	Kumar
102	Suraj
103	Anil
104	Sunil

Normalization of GUIDES BOOKING**GUIDES BOOKING**

Attributes	Datatype	Size	Constraints	Description
gb_id	Int	10	primary	Booking id
g_id	int	10	Foreign	guide id
c_id	Int	10	Foreign	Customer id
g_date	date		Not null	Data entry date

CUSTOMER

Attributes	Datatype	Size	Constraints	Description
c_id	int	5	primary	Customer id
c_name	varchar	20	Not null	Customer name
c_email_id	varchar	20	Not null	Customer email
c_password	varchar	20	Not null	Customer password
c_phone_no	bigint	10	Not null	Customer phone number
c_gender	varchar	10		Customer gender
c_dob	date		Not null	Date of birth
c_date	date		Not null	Data entry date

GUIDES

Attributes	Datatype	Size	Constraints	Description
g_id	Int	10	primary	Driver's id
g_name	varchar	20	Not null	Driver's name
g_email	Varchar	20	Not null	Driver's email_id
g_password	Varchar	10	Not null	Driver's password
g_amount	int	5	Not null	Amount per day
g_experience	Varchar	200	Not null	Driving license photo
g_id_proof	Varchar	200	Not null	Id_proof photo
g_profile_photo	Varchar	200	Not null	Profile_photo
g_description	Varchar	400	Not null	Description
g_status	Varchar	10	Not null	Available or not to select
g_date	date		Not null	Data entry date

Example

G_name	G_amount	G_expirience
Dileep	1200	2 years
Ravi	1300	8 years
Sundar	1200	7 years
Ramesh	1150	4 years

↓ 1NF

G_name	G_amount	G_expirience
Dileep	1200	2 years
Dileep	1200	2 years
Ravi	1300	8 years
Sundar	1200	7 years
Ramesh	1150	4 years

↓ 2NF

G_name	G_amount	G_expirience
Dileep	1200	2 years
Dileep	1200	2 years
Ravi	1300	8 years
Sundar	1200	7 years
Ramesh	1150	4 years

G_id	G_name
G_01	Dileep
G_02	Ravi
G_03	Sundar
G_04	Ramesh

↓ 3NF

G_id	G_name	G_amount	G_expirience
G_01	Dileep	1200	2 years
G_02	Ravi	1300	8 years
G_03	Sundar	1200	7 years
G_04	Ramesh	1150	4 years

TESTING AND VALIDATION

5.1. INTRODUCTION

Testing has been defined as the process of analyzing a software item to detect the differences conditions and to evaluate the features of the software item. Software testing is the process used to assess the quality of computer software.

It involves operation of a system or application under controlled conditions and evaluating the results.

Intentionally attempt to make things go wrong to determine if things happen when they should. It is oriented to 'detection'.

Software testing has three main purposes

- The verification process confirms that the software meet its technical specifications. A "specification" is a description of a function in terms of a measurable output value given a specific input value under specific preconditions.
- The validation process confirms that the software meets the business requirements.
- A defect is a variance between the expected and actual result. The defect's ultimate source may be traced to a fault introduced in the specification, design, or development phases. Not all the defect will necessarily result in failures.

There are two types of software testing:

- **Black box testing:** -internal system design is not considered in this type of testing. test are based on requirement and functionality.
- **White box testing:** thus testing is based on knowledge of the internal logic of an application's code. Also known as glass box testing. Internal software and code working should be known for this type of testing. Test are based on coverage of code statements, branches, paths and conditions.

A test case is software testing documents which consist of event, action, input, output, expected result and actual result. Clinically defined a test case is an input and an expected result. This can be a pragmatic as for condition x your derived result y, whereas other test cases described in more detail the input scenario and what results might be expected. It can occasionally be a series of steps but one with expected results or expected outcome. A test case should also contain a place for the actual result.

White box testing is applicable at the unit, integration and system levels of the software access. We have performed two of these, explained below:

5.2. TESTING OBJECTIVE

5.2.1. Unit Testing

Unit tests are written from a programmer's perspective. They ensure that a particular method of a class successfully performs a set of specific tasks. Each test confirms that a method produces the expected output when given a known input. A series of stand-alone tests are conducted during unit testing.

5.2.2 Integration Testing


Integration testing examines all the component and modules that are new, changed, affected by change, or needed to form a complete system. Integration testing requires involvement of other systems and interfaces with other applications, including those owned by an outside vendor, external partners or the customer.

It is the phase of software testing in which individual software modules are combined and tested as a group. It follows unit testing and precedes system testing, integration testing takes as its input modules that have been unit tested, groups them in larger aggregates, applies tests defined in an integration test plan to those aggregates, and delivers as its output the integrated system ready for system testing.

Therefore without adequate testing, there is greater risk that an application inadequately deliver what was expected by the users or that the final product will have problems such that the users will eventually abandon it out of frustration. In either case, time and money are lost and the credibility and reputation of both the developers and the software is damaged. More formal, rigorous testing will go far to reducing the risk that either of these scenarios occurs.

5.3. UNIT TESTING PLAN**5.3.1. Registration****Customer**

Test case ID	User Event	User Input	Expected Output	Result
1	Page (onLoad())	Loads the page	Customer, Driver, Guide and exit button appear	Success
2	Customer (onClick())	Loads the customer register form	Customer register form must appear	Success
3	Name (onKeyPress())	Customer enters name	Values are accepted	Success
4	Mail-id (onKeyPress())	Customer enters mail_id	Values are accepted	Success
5	Password (onKeyPress())	Customer enters password	Values are accepted	Success
6	Phone-number (onKeyPress())	Customer enters phone-no.	Values are accepted	Success
7	Gender (onClick())	Customer enters gender	Values are accepted	Success
8	Address (onKeyPress())	Customer enters address	Values are accepted	Success
9	DOB (on select())	Customer enters Date of birth	Values are accepted	Success
10	Resister (onClick())	Customer has entered invalid values and clicks the button	Prompt: "Customer entered invalid values"	Success
11	Resister (onClick())	Customer has entered valid values and clicks the button	A message will appear as "Registered successfully, now you can login"	Success

 **TRAVEL**

[Contact](#) [Login](#)

REGISTER

CUSTOMER

DRIVER

GUIDE

Name :

Email-ID :

Password :

Phone Number :

Address :

Gender : ☒ Male ☐ Female

Date Of Birth :

REGISTER

Welcome To
Sri Ma
Tours &

Driver

Test case ID	User Event	User Input	Expected Output	Result
1	Driver (onClick())	Loads the driver register form	Driver register form must appear	Success
2	Name (onKeyPress())	Driver enters name	Values are accepted	Success
3	Mail-id (onKeyPress())	Driver enters mail_id	Values are accepted	Success
4	Password (onKeyPress())	Driver enters password	Values are accepted	Success
5	Phone-number (onKeyPress())	Driver enters phone-no.	Values are accepted	Success
6	DL (onUpload())	Driver uploads the Driving-licence proof	Image uploaded	Success
7	ID proof (onUpload())	Driver uploads any govt. Authorized id proof	Image uploaded	Success
8	Profile photo (onUpload())	Driver uploads his profile photo	Image uploaded	Success
9	Amount (onKeyPress())	Driver enters his fees per day	Values are accepted	Success
10	Resister (onClick())	Driver has entered invalid values and clicks the button	Prompt: "Driver entered invalid values"	Success
11	Resister (onClick())	Driver has entered valid values and clicks the button	A message will appear as "Registered successfully, You can login after Admin accepted your profile"	Success

✕ TRAVEL

Welcome To
Sri Ma
Tours a

REGISTER

CUSTOMER

DRIVER

GUIDE

Name :

Email-ID :

Password :

Phone Numebr :

Amount :

Profile Picture :

Choose File

No file chosen

ID Proof :

Choose File

No file chosen

Driving Licence Proof :

Choose File

No file chosen

REGISTER

Contact

Login

Reg

Guide

Test case ID	User Event	User Input	Expected Output	Result
1	Guide (onClick())	Loads the Guide register form	Guide register form must appear	Success
2	Name (onKeyPress())	Guide enters name	Values are accepted	Success
3	Mail-id (onKeyPress())	Guide enters mail_id	Values are accepted	Success
4	Password (onKeyPress())	Guide enters password	Values are accepted	Success
5	Phone-number (onKeyPress())	Guide enters phone-no.	Values are accepted	Success
6	Experience (onKeyPress())	Guide enters experience.	Values are accepted	Success
7	ID proof (onUpload())	Guide uploads any govt. Authorized id proof	Image uploaded	Success
8	Profile photo (onUpload())	Guide uploads his profile photo	Image uploaded	Success
9	Amount (onKeyPress())	Guide enters his fees per day	Values are accepted	Success
10	Resister (onClick())	Guide has entered invalid values and clicks the button	Prompt: "Guide entered invalid values"	Success
11	Resister (onClick())	Guide has entered valid values and clicks the button	A message will appear as "Registered successfully, You can login after Admin accepted your profile"	Success

✕ TRAVEL

Welcome To
Sri Ma
Tours &

REGISTER

CUSTOMER

DRIVER

GUIDE

Name :

Email-ID :

Password :

Phone Number :

Amount :

Experience :

Profile Picture :

Choose File

No file chosen

ID Proof :

Choose File

No file chosen

Description :

REGISTER

Contact

Login

Register

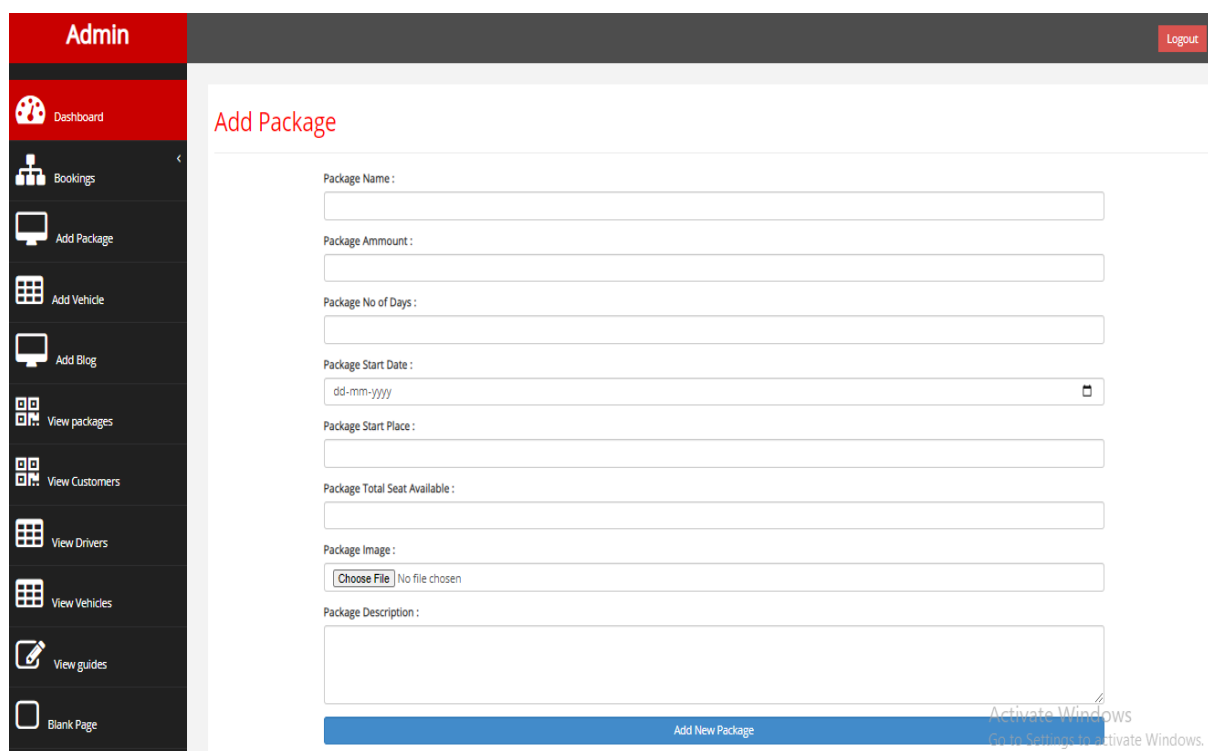
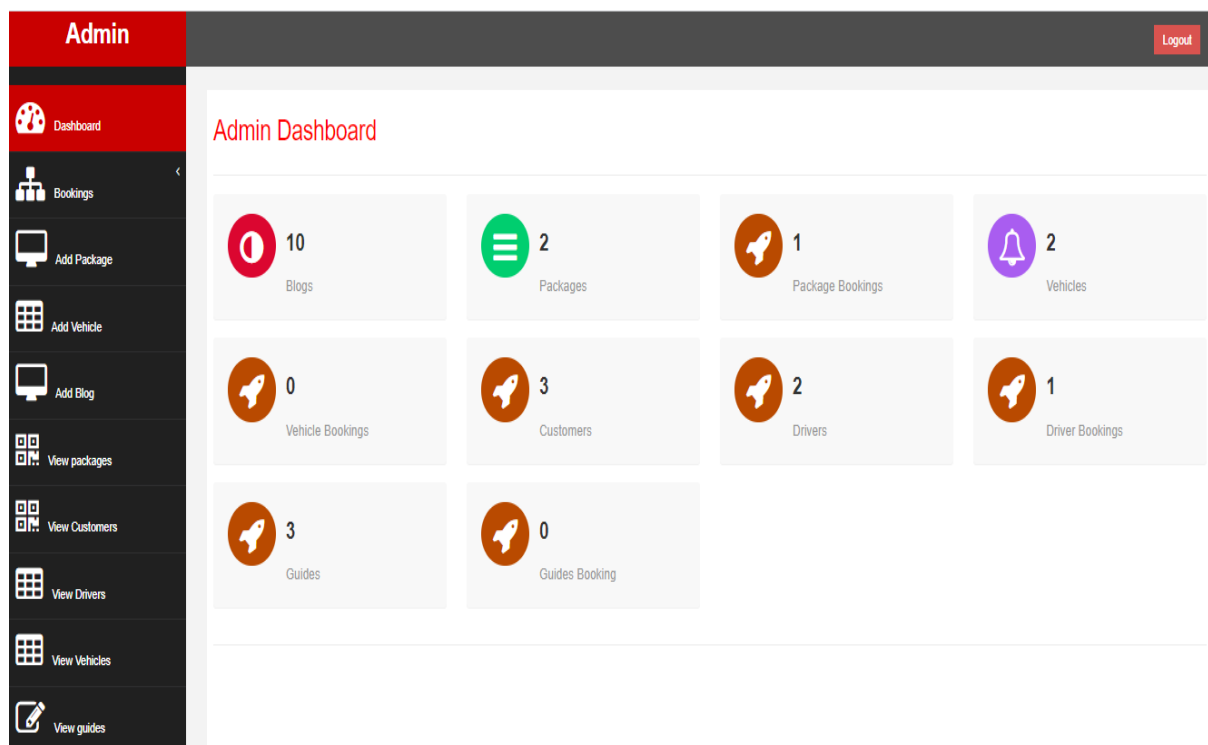
5.3.2 Login

Test case ID	User Event	User Input	Expected Output	Result
1	Page (onLoad())	Loads the page	Login button	Success
2	Username (onKeyPress())	User enters the username	Values are accepted	Success
3	Password (onKeyPress())	User enters the password	Values are accepted	Success
4	Submit (onClick())	User has entered invalid values and clicks the button	Prompt: "user entered invalid values"	Success
5	Submit (onClick())	User has entered valid values and clicks the button	A new form is displayed	Success

The screenshot displays a web application interface. At the top, there is a header with the logo 'x TRAVEL' and navigation links 'Contact', 'Login', and 'Register'. The main content area features a large banner with the text 'Welcome To Sri Mangaluru Travels and Tours'. Overlaid on this is a white login modal with the title 'LOGIN'. The modal contains two input fields: 'Enter Email-ID :' and 'Enter Password :'. Below these fields is an orange button labeled 'LOGIN'.

5.3.3 Admin

Test case ID	User Event	User Input	Expected Output	Result
1	Page (onLoad())	Loads the page	Which are the things where admin can access will appear	Success
2	Package details (onClick())	Loads all packages details	All packages details form must appear and the admin manages the details	Success
3	Vehicle details (onClick())	Loads all vehicles details	All vehicles details form must appear and the admin manages the details	Success
4	View customer details (onClick())	Loads customer details form	All customer details will be appear, admin will manage the details.	Success
5	View driver details (onClick())	Loads driver details form	All driver details will be appear, admin controls the acceptance of his profile.	Success
6	View guide details (onClick())	Loads guide details form	All guide details will be appear, admin controls the acceptance of his profile	Success
7	Package booking details (onClick())	Loads the package booking details	Booking details form must appear and the admin manages the details	Success
8	Vehicle booking details (onClick())	Loads the vehicle booking details	Booking details form must appear and the admin manages the details	Success
9	Driver booking details (onClick())	Loads the driver booking details	Booking details form must appear	Success
10	Guide booking details (onClick())	Loads the guide booking details	Booking details form must appear	Success
11	Add packages (onClick())	New Package details will be entered by admin	The new details will be stored. A message will appear "package added successfully"	Success
12	Add vehicles (onClick())	New vehicle details will be entered by admin	The new details will be stored. A message will appear "vehicle added successfully"	Success
13	Add place (onClick())	New place details will be entered by admin	The new details will be stored. A message will appear "blog added successfully"	Success



Admin

Dashboard

Bookings

Add Package

Add Vehicle

Add Blog

View packages

View Customers

View Drivers

View Vehicles

View guides

Logout

Add Vehicle

Vehicle Name :

Vehicle Rent Ammount :

Vehicle Image :

Choose File No file chosen

Vehicle Description :

Add New Vehicle

Admin

Dashboard

Bookings

Add Package

Add Vehicle

Add Blog

View packages

View Customers

View Drivers

View Vehicles

View guides

Logout

Add Blog

Blog Name :

Blog Image 1 : *

Choose File No file chosen

Blog Image 2 : *

Choose File No file chosen

Blog Image 3 : *

Choose File No file chosen

Blog Description :

Add New Blog

Admin
Logout

Dashboard
Bookings
Add Package
Add Vehicle
Add Blog
View packages
View Customers
View Drivers
View Vehicles

View Packages

#	Package Name	Package Ammount	package Tour Days	Package Start Date	Package Start Place	Package Seats Available	Package Description	Action
1	North Karnataka	20000	8	2021-10-12	Banglore	37	Places: Hampi, Gol Gumbaz, Pattadakal, Aihole-Badami, Bidar Fort, Gokak falls. 7 days, 8 nights	DELETE
2	Hassan	10000	3	2021-10-10	Banglore	14	Places: Bisile Ghat, Belur-Halebeedu Temple, Shettihally Church, Shravanbelagula, Hemavathy Reservoir, Manjarabad Fort. Stay: Southern Star Hotel 3 days, 2 nights	DELETE
3	Uttar Kannada	12000	3	2021-09-20	manglore	15	Places: Kudle Beach, Om beach, Ravindranath Tagore Beach, Rock stone Garden, Unchalli Falls, Syntheri Rock Stay: GreenLand Guest house 3 days, 3 nights 10% Advance	DELETE
4	Ooty	15000	5	2021-10-01	banglore	30	Places: Ooty Lake, Avalanche Lake, Ooty Botanical Gardens, Deer Park, Doddabetta Peak, Kalhatti Waterfalls, Kamraj Sagar Dam, Ooty Rose Garden Stay: 5 R residency 5 days, 4 nights. 10% advance for booking.	DELETE
5	Coorg-Scotland of I	10000	4	2021-09-10	Banglore	30	Places: Raajas seat, Abbey Falls, Chikihole Reservoir, Dubare Elephant Camp, Medikeri Fort, Mallalli Falls, Talakaveri Temple & Waterfalls Stay: Hotel caveri Inn. 4 days, 3 nights.	DELETE

Admin
Logout

Dashboard
Bookings
Add Package
Add Vehicle
Add Blog
View packages
View Customers
View Drivers
View Vehicles

View Vehicle

#	Vehicle Name	Vehicle Description	Vehicle Ammount	Action
1	Xylo	7 seats with good condition	6000	DELETE
2	Bus	28 seats with good condition	13000	DELETE
3	Tempo-trav	16 Seats with good condition	8000	DELETE
4	innova	7 seat vehicle with good condition	2500	DELETE
5	Swift	4 seat vehicle with good condition	2000	DELETE

Admin

Logout

Dashboard

Bookings

Add Package

Add Vehicle

Add Blog

View packages

View Customers

View Drivers

View Customers

#	Name	Email-ID	Phone Number	Gender	Address	Date of birth	Action
1	ramya	ramya@gmail.com	9080796723	female	banglore	1992-09-21	DELETE
2	rakesh	rakesh@gmail.com	9878675645	male	manglore	1994-07-21	DELETE
3	rahul	rahul@gmail.com	8844332211	male	banglore	1995-01-15	DELETE
4	karan	sksharmakaran1002@gmail.com	8765432234	Male	coorg	1999-04-12	DELETE
5	preetham	preethamic308@gmail.com	9078563421	Male	Hassan	2000-03-12	DELETE
6	Pradeep	pradeephegde463@gmail.com	9874564545	Male	Karkala	1997-08-29	DELETE

Admin

Logout

Dashboard

Bookings

Add Package

Add Vehicle

Add Blog

View packages

View Customers

View Drivers

View Vehicles

View guides

View Guides

#	Name	Email-ID	Phone Number	Experience	Ammount	Description	ID Proof	Status	Action	
1	bhanu	bhanumoger2001@gmail.com	9912345678	10	800	10 years of experience and good behavior.	Download	Accepted	Rejected	DELETE
2	karan	sksharmakaran1002@gmail.com	9900886655	3	500	3 years experience and good behavior.	Download	Accepted	Rejected	DELETE
3	preetham	preethamic308@gmail.com	8123541011	6	500	6 years experience and good behavior.	Download	Accepted	Rejected	DELETE

Admin

Logout

Dashboard

Bookings

Add Package

Add Vehicle

Add Blog

View packages

View Customers

View Drivers

View Drivers

#	Name	Email-ID	Phone Number	Amount	Driving Licence	ID Proof	Status	Action
1	bhanupraka	bhanumoger1234@gmail.com	9955443322	600	Download	Download	Accepted	Rejected DELETE
2	bhanu	bhanumoger2001@gmail.com	98765	600	Download	Download	Accepted	Rejected DELETE
3	Vishak	vishak@mail.com	8745642115	1000	Download	Download	Accepted	Rejected DELETE

Admin

Logout

Dashboard

Bookings

Add Package

Add Vehicle

Add Blog

View packages

View Customers

Package Booking Details

#	Package Name	Customer Name	Number of Peoples	Phone Number	Address	Action
1	Coorg- Scotland of I	karan	5	8765432234	coorg	DELETE
2	Hassan	karan	7	8765432234	coorg	DELETE
3	North Karnataka	Pradeep	5	9874564545	Karkala	DELETE

Admin

Logout

Dashboard

Bookings

Add Package

Add Vehicle

Add Blog

View packages

View Customers

Driver Booking Details

#	Driver Name	Customer Name	Address	Phone Number	Place	From - To	Action
1	bhanupraka	karan	coorg	8765432234	manglore	2021-09-22 2021-09-25	DELETE
2	Vishak	Pradeep	Karkala	9874564545	Banglore	2021-09-05 2021-09-06	DELETE
3	Vishak	Pradeep	Karkala	9874564545	Banglore	2021-09-05 2021-09-06	DELETE
4	Vishak	preetham	Hassan	9078563421	hassan	2021-06-25 2021-06-26	DELETE

Admin

Logout

Dashboard

Bookings

Add Package

Add Vehicle

Add Blog

View packages


View Customers


Vehicle Booking Details


#	Vehicle Name	Customer Name	Address	Phone Number	From - To	Action
1	Xylo	Pradeep	Karkala	9874564545	2021-09-13 2021-09-17	DELETE


Admin


Logout


 Dashboard


 Bookings

 Add Package

 Add Vehicle

 Add Blog

 View packages

 View Customers

Guide Booking Details

#	Guide Name	Customer Name	Address	Phone Number	Place	From - To	Action
1	karan	karan	coorg	8765432234	hassan	2021-09-16 2021-09-17	DELETE
2	bhanu	Pradeep	Karkala	9874564545	Banglore	2021-09-07 2021-09-09	DELETE
3	bhanu	karan	coorg	8765432234	Hassan	2021-09-12 2021-09-15	DELETE

5.3.4 Customer


Test case ID	User Event	User Input	Expected Output	Result
1	Page (onLoad())	Loads the page	Which are the things where the customer can access	Success
2	Book package (onClick())	Enter the details to book the package	A message will be appear "Package is booked"	Success
3	Book vehicle (onClick())	Enter the details to book the vehicle	A message will be appear "vehicle is booked"	Success
4	Book driver (onClick())	Enter the details to book the driver	A message will be appear "driver is booked"	Success
5	Book guide (onClick())	Enter the details to book the guide	A message will be appear "guide is booked"	Success
6	View place (onClick())	Loads the blog page	The blog details will be displayed	Success


[Home](#) [Packages](#) [Guides](#) [Vehicles](#) [Driver](#) [Blog](#) [Review](#) [Contact](#) [Logout](#)

Welcome To


Sri Manjunatha Swamy Tours and Travels

Customer view to view and book packages


[Home](#) [Packages](#) [Guides](#) [Vehicles](#) [Driver](#) [Blog](#) [Review](#) [Contact](#) [Logout](#)

Packages


Lorem ipsum dolor sit amet, consectetur adipisicing elit. Velit est facilis maiores, perspiciatis accusamus asperiores sint consequuntur debitis.




North Karnataka
8 Days
₹ 20000 / Person
[BOOK NOW →](#)




Hassan
3 Days
₹ 10000 / Person
[BOOK NOW →](#)



Uttar Kannada
3 Days
₹ 12000 / Person
[BOOK NOW →](#)



Ooty
5 Days
₹ 15000 / Person
[BOOK NOW →](#)



Coorg- Scotland of India
4 Days
₹ 10000 / Person
[BOOK NOW →](#)

Package Details

[Home](#) [Packages](#) [Guides](#) [Vehicles](#) [Driver](#) [Blog](#) [Review](#) [Contact](#) [Logout](#)

Package Details

We have best Service etsthgszd hgsgsfh sfg .



North Karnataka

Price : ₹ 20000 / Person

How Many Day : 8 Days

Tour Starts On : 2021-10-12

Tour Starts From : Bangalore

Seats Available : 32 **Hurry up !!**

Payment to book package

TRAVEL

Reviews

Contact

Logout

About Package

Places: Hampi, Gol Gumbaz, Pattadakal, Vijaya Vittala Temple

Karnataka

20000 / Person

any Day : 8 Days

arts On : 2021-10-12

arts From : Banglore

available : 37 **Hurry up !!**

W

PAYMENT

BHIM UPI

Manjunath Tours and Travels

10/06/2021

G Pay paytm PhonePe WhatsApp amazon


Transaction ID :

How many Peoples are there:

Advance Payment Amount :

PAYMENT

Customer view to book vehicle


 [Home](#) [Packages](#) [Guides](#) [Vehicles](#) [Driver](#) [Blog](#) [Review](#) [Contact](#) [Logout](#)

Car Rent

Far far away, behind the word mountains, far from live the blind texts.


Xylo

₹ 6000 Rent / day
7 seats with good condition

[BOOK NOW →](#)


Bus

₹ 13000 Rent / day
28 seats with good condition

[BOOK NOW →](#)


Tempo-trav

₹ 8000 Rent / day
16 Seats with good condition

[BOOK NOW →](#)


innova

₹ 2500 Rent / day
7 seat vehicle with good condition

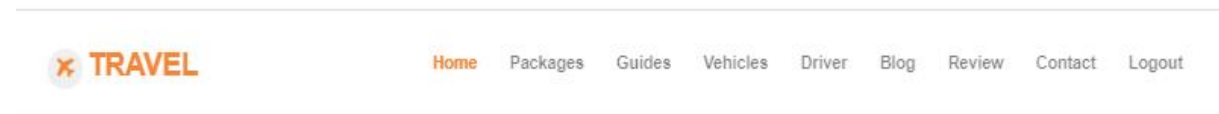
[BOOK NOW →](#)

Swift

₹ 2000 Rent / day
4 seat vehicle with good condition

[BOOK NOW →](#)

Vehicle details



Vehicle Details

We have best Service etsihgszd hgsgsfh sfg .



Tempo-trav

Rent : ₹ 8000 / Day

BOOK NOW


About Vehicle

16 Seats with good condition

Payment to book vehicle

TRAVEL


Review Contact Logout




About Vehicle

7 seats with good condition






PAYMENT



Manjunath Tours and Travels



101067101



Transaction ID :

Advance Payment Ammount :


Vehicle Need's From:

Vehicle Need's To:

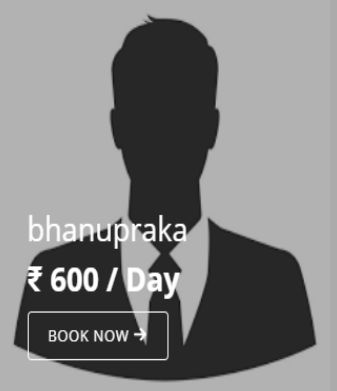
PAYMENT

6000 / Day

Customer view to book drivers

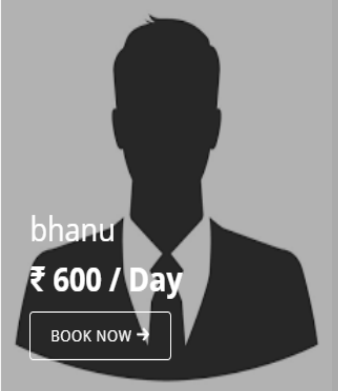
 [Home](#) [Packages](#) [Guides](#) [Vehicles](#) [Driver](#) [Blog](#) [Review](#) [Contact](#) [Login](#) [Register](#)

Drivers



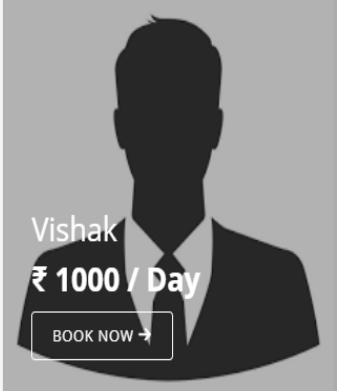
bhanupraka
₹ 600 / Day

[BOOK NOW →](#)



bhanu
₹ 600 / Day

[BOOK NOW →](#)



Vishak
₹ 1000 / Day

[BOOK NOW →](#)

Driver Details

[Home](#) [Packages](#) [Guides](#) [Vehicles](#) [Driver](#) [Blog](#) [Review](#) [Contact](#) [Logout](#)

Driver Details

We have best Service etsthszd hgsgsfh sfg .



bhanupraka

Fees : ₹ 600 / Day

Phone Number : 9955443322

Email - ID :
bhanumoger1234@gmail.com

BOOK NOW

Details to be entered to book driver

TRAVEL Review Contact Logout

Driver BOOKING ✕

Place

Driver Need's From:

dd-mm-yyyy

Driver Need's To:


dd-mm-yyyy

BOOK DRIVER

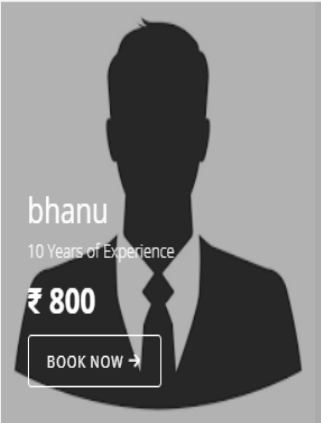
1000 / Day
Number : 8745642115
D : vishak@mail.com

BOOK NOW

Customer view to book guide

[Home](#) [Packages](#) [Guides](#) [Vehicles](#) [Driver](#) [Blog](#) [Review](#) [Contact](#) [Logout](#)

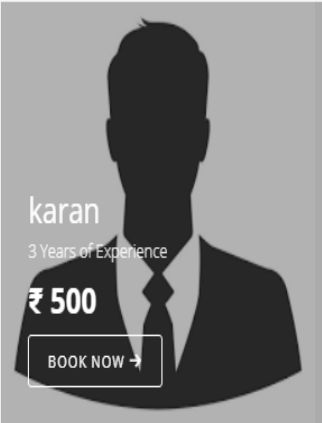
Guides



bhanu
10 Years of Experience

₹ 800

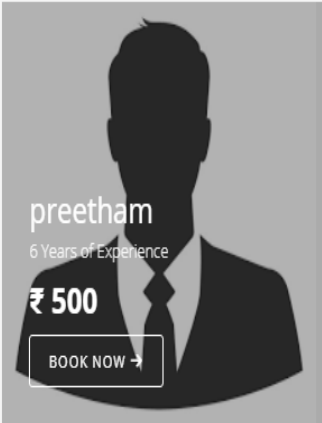
BOOK NOW →



karan
3 Years of Experience

₹ 500

BOOK NOW →




preetham
6 Years of Experience

₹ 500


BOOK NOW →

Guide details

[Home](#) [Packages](#) [Guides](#) [Vehicles](#) [Driver](#) [Blog](#) [Review](#) [Contact](#) [Logout](#)

Guide Details

We have best Service etshtgszd hgsgsfh sfg .



karan

Fees : ₹ 500 / Day

Experience : 3 Year

Phone Number : 9900886655

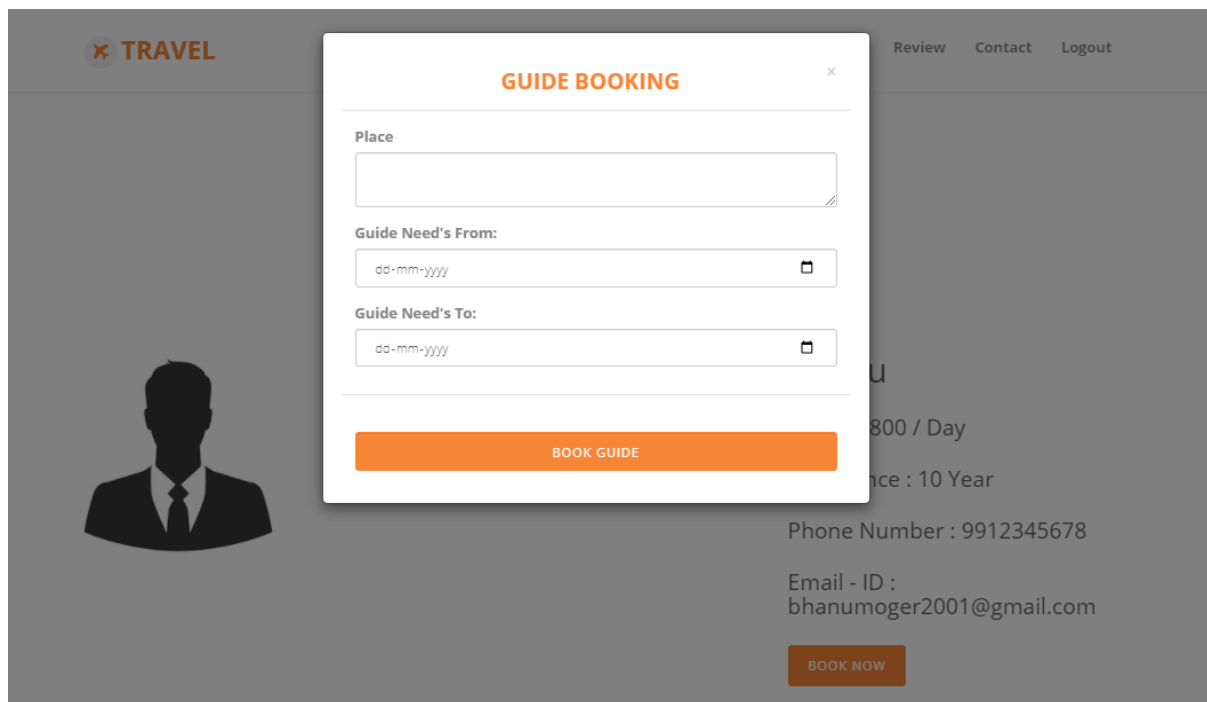
Email - ID :
sksharmakaran1002@gmail.com

[BOOK NOW](#)

About Guide

3 years experience and good behavior.

Details to be entered to book guide



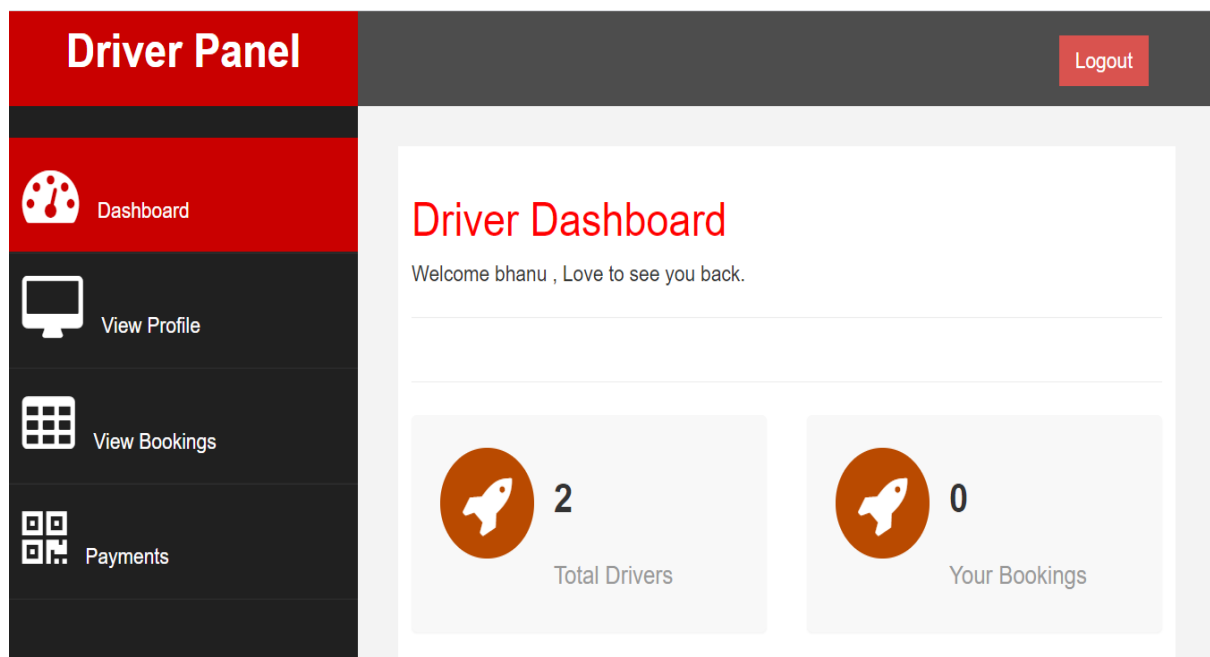
The image shows a web application interface for booking a guide. A modal window titled "GUIDE BOOKING" is open, overlaying a blurred background of a travel agency website. The modal contains the following fields and elements:

- Place:** A text input field for specifying the location.
- Guide Need's From:** A date input field with a placeholder "dd-mm-yyyy" and a calendar icon.
- Guide Need's To:** A date input field with a placeholder "dd-mm-yyyy" and a calendar icon.
- BOOK GUIDE:** An orange button to submit the booking information.

The background website includes a navigation bar with "Review", "Contact", and "Logout" links. On the left, there is a silhouette of a man in a suit. On the right, partially visible text includes "800 / Day", "nce : 10 Year", "Phone Number : 9912345678", "Email - ID : bhanumoger2001@gmail.com", and a "BOOK NOW" button.

5.3.5 Driver

Test case ID	User Event	User Input	Expected Output	Result
1	Page (onLoad())	Loads the page	Which are the things where the driver can access	Success
2	View profile (onClick())	Loads the profile page	Driver can view his profile	Success
3	View bookings (onClick())	Accept/Reject the bookings	The booked customer will get email notification as whether the driver is accepted the trip or not	Success



Driver Panel

Logout

Dashboard


View Profile

View Bookings


Payments


Profile


Welcome Vishak , Love to see you back.



Vishak

 vishak@mail.com

 8745642115

 Fees : 1000 /-

Update Profile

Driver Panel

Logout

Dashboard

View Profile

View Bookings

Payments

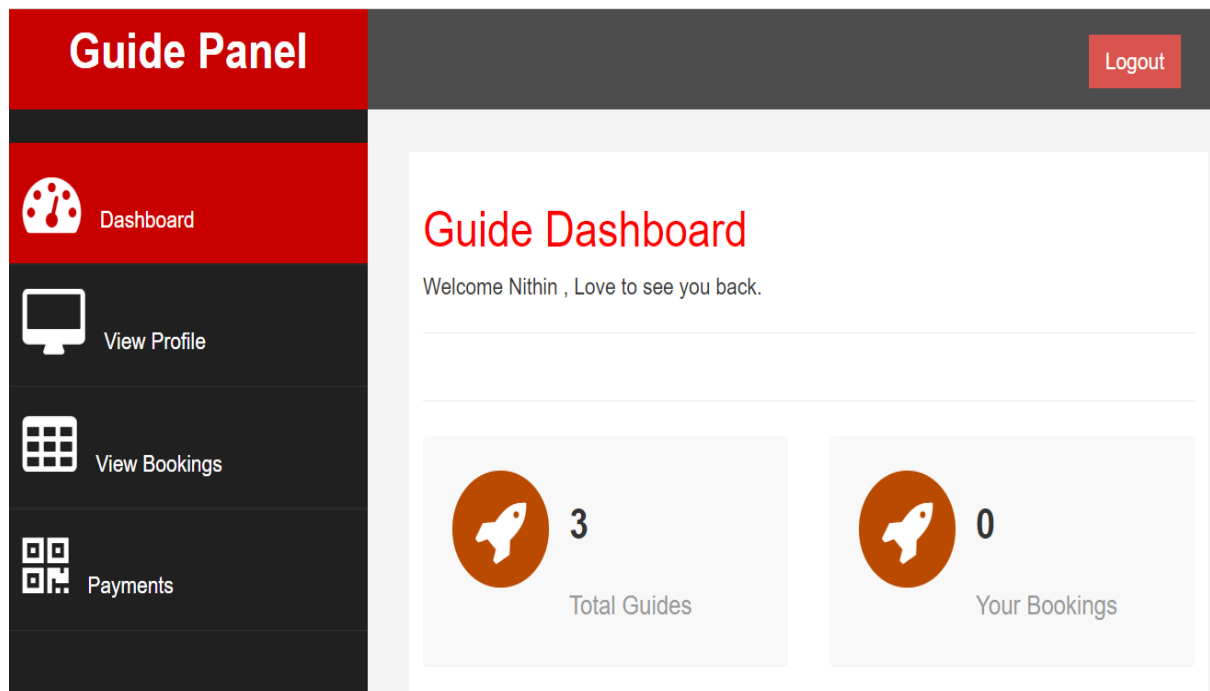
Bookings

Welcome Vishak , Love to see you back.

#	Customer Name	Customer Phone Number	Trip Place	From - To	Status	Action
1	Pradeep	9874564545	Banglore	2021-09-05 2021-09-06	<div>Accept</div> <div>Reject</div>	<div>DELETE</div>
2	preetham	9078563421	hassan	2021-06-25 2021-06-26	<div>Accept</div> <div>Reject</div>	<div>DELETE</div>

5.3.6 Guide

Test case ID	User Event	User Input	Expected Output	Result
1	Page (onLoad())	Loads the page	Which are the things where the guide can access	Success
2	View profile (onClick())	Loads the profile page	Guide can view his profile	Success
3	View bookings (onClick())	Accept/Reject the bookings	The booked customer will get email notification as whether the guide is accepted the trip or not	Success



Guide Panel

Dashboard

View Profile


View Bookings

Payments

Logout

Profile

Welcome bhanu , Love to see you back.



bhanu

bhanumoger2001@gmail.com

9912345678

Fees : 800 /-

Experience : 10 Years

Description : 10 years of experience and good behavior.

Update Profile

Guide Panel

Dashboard

View Profile

View Bookings

Payments

Logout

Bookings

Welcome bhanu, Love to see you back.

#	Customer Name	Customer Phone Number	Trip Place	From - To	Status	Action
1	karan	8765432	Hassan	2021-09-12 2021-09-15	<div>Accept</div> <div>Reject</div>	<div>DELETE</div>

BIBLIOGRAPHY

- **GeeksforGeeks**
<https://www.geeksforgeeks.org/>
- **Vpd online**
<https://online.visual-paradigm.com/>
- **Creately**
<https://creately.com/>
- **Lucidchart**
<https://www.lucidchart.com/>
- **Smartdraw**
<https://www.smartdraw.com/>
- **W3schools**
<https://www.w3schools.com/>
- **Codewithmosh**
<https://codewithmosh.com/>
- **Bootstrap**
<https://themes.getbootstrap.com/>
- **Freehtml5**
<https://freehtml5.co/>
- **Fontawesome**
<https://fontawesome.com/>
- **Stackoverflow**
<https://stackoverflow.com/>
- **Sorcecodester**
<https://www.sourcecodester.com/>
- **Freejavaguide**
<http://www.freejavaguide.com/>
- **Javascript, Chartjs**
<https://www.chartjs.org/>

- **Github PHP Mailer**

<https://github.com/PHPMailer/PHPMailer>

- **Godaddy**

<https://in.godaddy.com/>

- **For Blogs**

<https://traveltriangle.com/>

<https://in.pinterest.com/tourmyindia/>

- **For Packages**

<https://www.tourmyindia.com/>

<https://www.tourmyindia.com/>

CONCLUSION

It is a great way for people to spend their money to travel across the country. In doing so, cities across the country attract millions of people to get the chance to experience life in a new place. Travelling is a wonderful way of living life to the fullest. Experiencing culture, religion, foods, sports, entertainment shows, and general ways of life in a new place is a great way to live life to the fullest.

This website is developing to provide best travelling services to the customers. We have developed tours and travel management system to provide a platform where a tourist can view tour places. This system also helps to promote responsible and interesting tourism so that people can enjoy their holidays at their favourable places. This system also helps to develop tourism with different cultures so that they enrich the tourism experience and build pride. This system 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 believe.

The websites shows the packages and places to user which is maintained by Admin. The user can book the existing packages or user can view the places where they have to book vehicles, drivers (if they needed) and guides (if they needed). The Admin can add, remove and edit the packages and vehicles. The payments will be charge separately for vehicles, drivers and guides. If they book the packages, then the payment will be based on the no. of persons, which includes all the facility in the packages. The driver and guides have to login through website where they can upload their details and the admin will accept their resumes based on the requirements.

In conclusion, the perspective of our project is to increase tourism in India as well as to go online method which leads to development of country. It also prompts tourism in particular area where the company is located. Online is one of the best way to expand company business.