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Report on

VEHICLE MANAGEMENT SYSTEM by

ASHISH KUMAR (2000290140028) JATIN BHARDWAJ (2000290140054) MAYANK SHARMA (2000290140109) Session:2021-2022 (4th Semester)

DEPARTMENT OF COMPUTER APPLICATIONS Under the supervision of

Prof. (Dr.) Vipin Kumar



DEPARTMENT OF COMPUTER APPLICATIONS KIET GROUP OF INSTITUTIONS, DELHI-NCR, GHAZIABAD-201206

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Abstract

Will be able to create new users and change the passwords. He can add or update the employee information in the company. He can add and view the information of Transport categories and also available routes. Depending on the users' demands, new route and also new pick up points can be added to the database. This is the reason many MNC companies maintain their own fleet and sometimes takes the help of Third party transport systems also. When several employees wish to utilize the bus services provided by the company, naturally the company employees need a system to allot the buses and oversee the transportation. "Vehicle system" a software that quenches this need.

"Vehicle system" has four types of users. The administrator of this software beyond this, the administrator can also act as a normal user and book a bus or cab for himself. He has authority to place a cab request or cancel a request for a bus. This system calculates fare depending on three categories: short distance, medium and long distance and the fare would be deducted from the employees' salaries.

When an employee of the company wants to avail the transportation facility, he will forward a request which will be approved by the administrator depending on the availability of room in the bus. When an employee wants a cab, it will be arranged by the approver and later depending on the recommendation of the project manager the charge may or may not be deducted from the employee salary.

Approver is another user of this system. He can view the details of transport categories, routes and pick up points. He can approve a request for a cab from an employee and store the information of assigned cab.

The transport people can view all the information related to who are the employees utilizing the transportation. They can take a decision to approve or disapprove the requests placed for transportation.

Chapter 1: Introduction

1.1 Problem Statement

The purpose of this project is to develop a series of systems model for traffic passing through a 4-way intersection, controlled by traffic light. We will assume that arrangement of traffic lights and road lanes is fixed and that the lights switch from red to green to amber in a regular repetitive pattern. Moreover, we assume that driver behavior is constrained by the road rules (we keep this part really simple) and the desire to avoid vehicle collisions.

Terminology:

Terminologies are the first thing we should define before start the project. Because of the complexity of the intersection control system, terms can bring us better understanding of the properties.

- Cycle: one complete sequence of signal indications
- Phase: part of a cycle allocated to any combination of traffic movements receiving the right of way simultaneously during one or more intervals.
- Conflict points: the potential points in a cycle that is possible to make collision.
- Level of Service: is defined in terms of average stopped delay per vehicle for signalized intersection.
- Queue: the total number of vehicle waiting at the intersection.

A simple question:

When considering about an intersection, we should consider the following subsystems:

- **Control system:** the control design subsystem, the facility subsystem, and the signal control subsystems.
- User system: includes pedestrians, drivers, and traffic engineers.
- **Physical intersection:** the geometric information, pavement information and the traffic information.

To design the systems model for traffic passing through a 4-way intersection, the core in this project is how to design the control system so that the drivers and pedestrians can perceive precise and reliable information, with maximized system capacity and safety.

Since this project is addressed on the logical design, it's necessary to clarify the response system between road user and control system and the design concerns of control system. There are 7 kinds of basic control system for an intersection.

- i) No control
- ii) Guide signing only
- iii) Guide and warning signing
- iv)Yield control
- v) Stop Control
- vi)Signalization
- vii) Police officer

Considering the real world situation, we only discuss four cases in our system.

- No control
- Stop control: Stop sign is needed in one/both direction; the vehicle will pass according their arriving sequence, first in first out.
- Yield control: Yield sign is needed in minor direction, no control in major direction. Cars proceed with caution.
- Signal control: Signals are needed. For each direction, signal cycle and signal phase design is based on the traffic information.

1.2 Project Scheduling

Descartes Route Execution solution benefit-driven capabilities include:

- Automated Vehicle Location (AVL): Benefit from GPS-based fleet-wide visibility with realtime status updates. Dynamically linked map, schedule and asset views provide information on key indicators such as capacity usage, time to service each stop, customer time window violations, alternate available resources, route profitability, and more using GPS-based data.
- **Dispatch**: Effectively coordinate drivers, dispatchers and call centers to streamline operations and enhance customer service. Facilitate assignment of new orders and manage exceptions with

robust real-time planning tools that utilize the same robust route optimization engine that created the initial route plans.

- **Turn-by-Turn Navigation**: Navigation systems offer multiple benefits to improve the efficiency of mobile workers:
- Reducing miles driven and vehicle maintenance costs
- Minimizing dependency on dispatch and scheduling
- Improving customer satisfaction with faster response
- o Drivers keeping eyes on the road for safer vehicle operation
- Managing compliance commercial vehicle restrictions routing
- Interactive Voice Response (IVR) Support: Take customer service to the next level by integrating route execution with customer call-outs for scheduling information, service exceptions, and post delivery/service satisfactions surveys. Workflows can be executed cost-effectively with integration of automated IVR solutions to improve and complete a holistic approach to the customer's pick-up and/or delivery experience.

1.3 Organization of Document

About the Project:

Problem statement is one of the basic and important phases of project phase. When the basic problem is determined, it is documented and the symptomatic problem is analyzed, then the current list of basic problem is completed. A system is simply a set of components that interact to accomplish some purpose.

Transport Portal is an online software application which fulfills the requirement of a typical management of details of vehicles, Transport Categories, Routes and the requests for bus or cab from the employees in a company. It provides the interface to users in a graphical way to manage

the daily transactions. Also provides the management reports like Bus Request details, Bus occupancy, Cab Request details, Cab Request Status etc.

The aim of this application is to reduce the manual effort needed to manage transactions in a company. Also this application provides an interface to users to view the details like the Transport Categories, Vehicle details, Routes, Bus and Cab Requests etc.

Current system is a manual one in which users are maintaining ledgers, books etc.to store the information like vehicles details, routes details, bus requests and approvals etc..

Chapter 2: Software Requirement Specification

2.1 Purpose

The purpose of the literature survey relating to vehicle utilisation transport optimisation and the implementation of 'green' transport management measures within the freight industry with a view to minimise the negative impact of road freight transport on the environment.

- The approach depends on the formalized requirement and on both the general project plan.
- > Different tool and method are used to complete the project.
- Various software's, tool, and techniques are used for effective design and development of the system in efficient way.
 - i. Selection
 - ii. Activities
 - iii. Tools used
 - iv. Scheduling

A. Selection

Problem occurred in the currently used manual and lengthy system inspired me to select such project title.

B. Activities

Planning of the Project, Scheduling, Analysis of the project, Designing and development of the project.

C. Tool used

Database: MySQL Platform: Windows

D. Scheduling

It is the tool that communicates what work needs to be performed or resources of the organization will perform the work and the timeframes in which that work needs to be performed.

2.2 Product Scope & Features

- ➤ To register and keep the information about all vehicles.
- To build up a system that provides and generates the summary
- ➤ Report from the database records in order to get the whole view about the vehicles amounts.
- > Summarize the accidental records and responds for the further improvements.

A web based tool where user can search for additional information of the vehicle

2.3 Functional and Non Functional Requirements

1. Functional Requirement

APPLICATION DESIGN

USERS:

The major functionality of this product is divided into four categories.

- 1. Administrative User Functions.
- 2. Approvers Functions.

- 3. Transport Functions.
- 4. Guest Functions.

In this application each and every user must having their own User ID and Password, using these User ID and Password only they can directly enter into their corresponding Login forms.

1) Administrative User Functions:

In this functionality the administrator will do his own responsibilities. Whenever he needs to change the Password, then he can directly change it. If any reason he needs to add a new user he can directly add. The admin user can view the details of all the users and he can add or remove any particular users. He can view the details of all the employees of the company and any time he can add or remove any particular employee or employees. This application mainly concentrated about the transport. The admin user can view the details of all the categories of the transport. This categories viewing list has shows the ID Number of the category, category code, how much amount per month, and how much distance allotted for the particular category, all these information will be provided. The admin user can add and remove any particular category. The admin user can view the details of all the vehicles details which are presently using in the particular company. In this list also each and every vehicle has its own identification number, registration number of the particular vehicle, and the type of the vehicle either it is own or hire. The administrator can add the vehicle depends upon the situation of the company. The admin user can view the details of all the routes. In this routes module the admin user can view the route code, route ID, destination, bus no, and also he can view the pickup points of the particular route. He can add or remove the pickup points of the route. He can add or remove the routes. He can view the details of all the bus requests which are posted from the employees. If he needs the transport facility, then he can also apply the bus request. He can add or remove the bus requests. He can view the details of all the cab requests of the employees. He can also add or remove the cab requests of the employees. The admin user can view the details of all the users and he can add a new user. He can view or generate all the management reports.

2) Approvers Functions:

In this function, the Approver can enter into his functionality using his own User ID and Password. After entering into his functionality, whenever he needs to change his password then he can directly change it. The approver's user can view the details of all the users and employees of the particular company. This application mainly concentrated about the transport. The approver's user can view the details of all the categories of the transport. This categories viewing list has shows the ID Number of the category, category code, how much amount per month, and how much distance allotted for the particular category, all these information will be provided. He can view the details of all the vehicles. In this list contains the Identification number of the particular vehicle, registration number of the vehicle and the type of the vehicle means it is for hire or own, this type of information will included in this list. The approver's user can view the details of all the routes and their destination, location, route id, route code all these details will displayed in this list. The approver's user can view the details of all the bus requests which are posted from the employees of the company. He can add or remove the particular bus requests. He can view the details of all the cab requests. He can add or remove the cab requests. Mainly the approver's user can approve the cab requests which are posted from the employees of the company. He can view the all types of the reports.

3) Transport Functions:

In this function, the Transport user can enter into his functionality using his own User ID and Password. After entering into his functionality, whenever he needs to change his password then he can directly change it. The Manager can view the details of all the users and the employees of the company. He can view the details of all the categories of the transport. The transport user can view the details of all the vehicles. He can view the details of all the routes. The transport user can view the details of all the bus requests which are posted from the employees of the company. After his careful verification only he can provide the transport facility to the requested employee. He can add or remove the request of the employee.

Non-functional Requirement:

> Usability

User interface will be user friendly, So user can familiar to the system and easy to use.

> Reliability

The system will be able to meet specified objectives as well as the expectations of the customers.

> Performance

The system should provide the services in considerable time interval.

> Security

The information provider by the user should be authentic which protect the system from external attack and spamming

2.4 Use Case Diagram

Level 0	Level 1	Level 2	Actor
	Account	Sign in	User
		Sign out	Admin
	Search	Vehicle name	User
		Route	Admin
Vehicle		Bus stop	
System		Location	
	Suggestion	About system	User
		About route	
		Request to:	
		Add vehicle	
	Update	Add vehicle	admin
		Add route	
		Add bus stop	
		Remove vehicle info	
		Remove route	

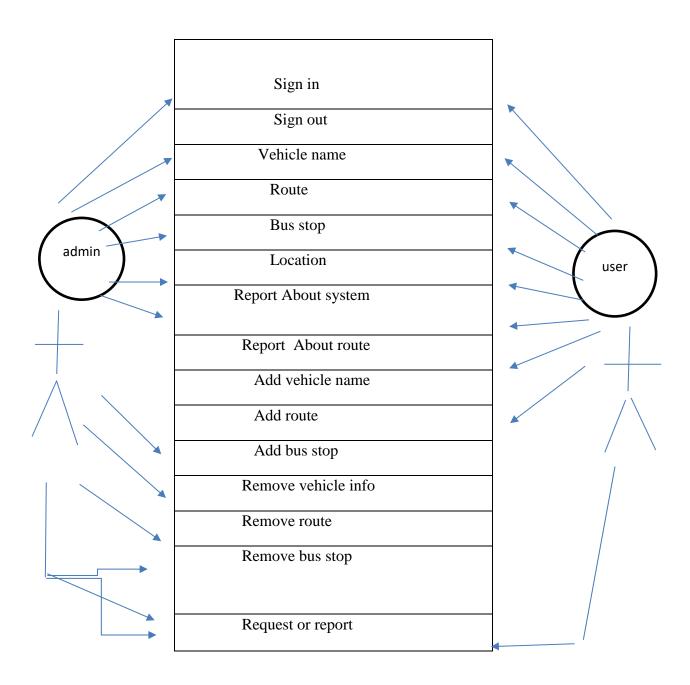
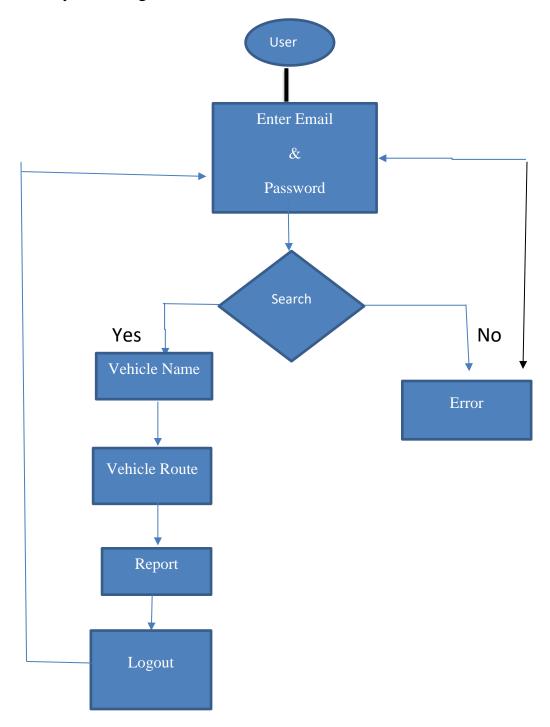


Figure 1.2: Use case diagram

2.5 Activity Diagram

Activity flow diagram for User:



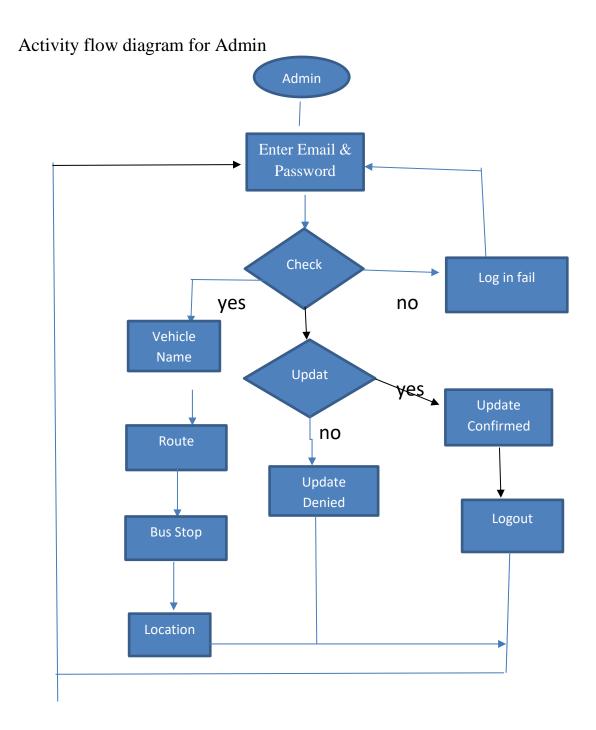
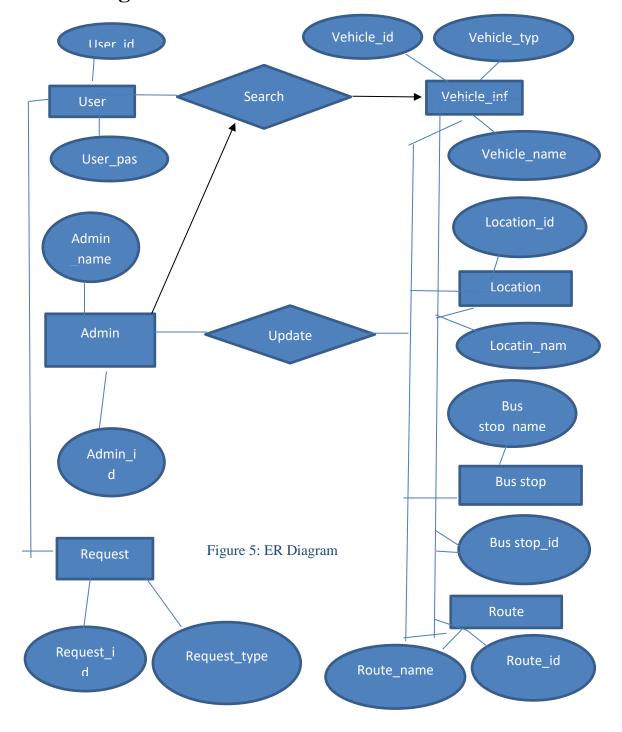


Figure: Activity flow diagram for user and admin

2.7 ER Diagram and Relational Schema



2.8 Class Diagram

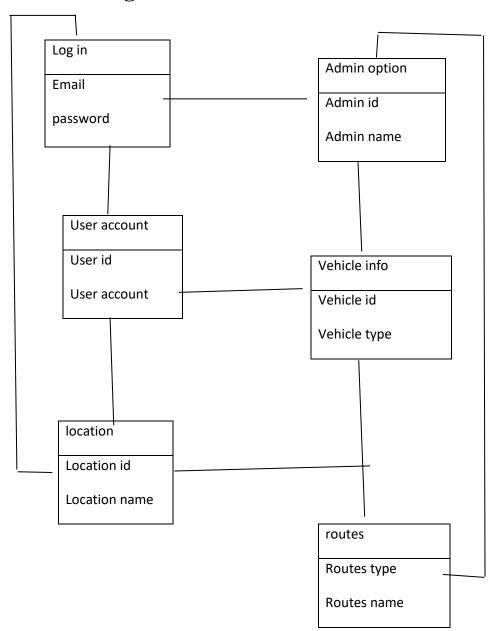


Figure: class diagram

2.9 Data Flow Diagram

DFD CONTEXT DIAGRAM:

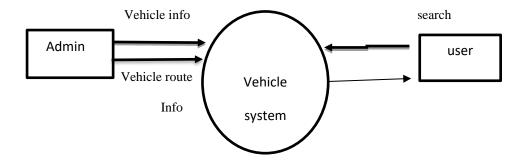


Figure 4.1: Dataflow diagram context level

DFD level 0

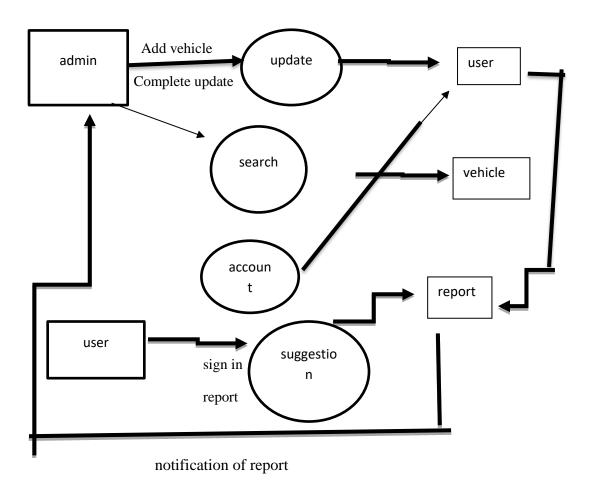


Figure 4.2: Dataflow diagram level 0

Chapter 3: Project Risk Management

- Risk is an uncertain event or condition that, if occurs, has an effect on at least one project objective.
- Risk management objectives:
 - increase the probability and impact of positive events (opportunities).
 - decrease the probability and impact of negative events (threat).
- Terms & concepts:
 - **Uncertainty**: a lack of knowledge about an event that reduces confidence
 - Risk averse: someone who does not want to take risks.
 - Risk tolerances: area of risk that are acceptable/unacceptable.
 - Risk thresholds: the point at which a risk become unacceptable

The Risk Management Process:

Risk management is a continuous process that is accomplished throughout the life cycle of a system. It is an organized methodology for continuously identifying and measuring the unknowns; developing mitigation options; selecting, planning, and implementing appropriate risk mitigations; and tracking the implementation to ensure successful risk reduction. Effective risk management depends on risk management planning; early identification and analyses of risks; early implementation of corrective actions; continuous monitoring and reassessment; and communication, documentation, and coordination.

Acquisition program risk management is not a stand-alone program office task. It is supported by a number of other program office tasks. In turn, the results of risk management are used to finalize those tasks. Important tasks, which must be integrated as part of the risk management process, include requirements development, logical solution and design solution (systems engineering), schedule development, performance measurement, EVM (when implemented), and cost estimating. Planning a good risk management program integral to the overall program management process ensures risks are handled at the appropriate management level.

Plan Risk management:

- Importance of Risk Management Planning
 - Ensure that the degree, type, and visibility of risk management are commensurate
 - Provide sufficient resource and time for risk management activities
 - Establish an agreed-upon basis for evaluating risk
- Risk Categories
 - A standard list of risk categories can help to make sure areas of risk are not forgotten.
 - Companies and PMO should have standard list of risk categories to help identify risk.
- 2 Main type of Risk
 - Business Risk of gain or loss
 - Pure (insurable) risk Only a risk of loss (i.e. fire, theft, personal injury, etc)

3.1 Software Risk Identification

The first key activity in the risk management process is Risk Identification. While in some publications "risk assessment" is used as an umbrella term that includes the primary activities of both risk identification and risk analysis this guide addresses these two critical risk management activities separately in Sections Error! Reference source not found. and Error! Reference source not found., respectively.

Purpose

The intent of risk identification is to answer the question "What can go wrong?" by:

• Looking at current and proposed staffing, process, design, supplier, operational employment, resources, dependencies, etc.,

- Monitoring test results especially test failures (readiness results and readiness problems for the sustainment phase),
- Reviewing potential shortfalls against expectations, and
- Analyzing negative trends.

Risk identification is the activity that examines each element of the program to identify associated root causes, begin their documentation, and set the stage for their successful management. Risk identification begins as early as possible in successful programs and continues throughout the program with regular reviews and analyses of Technical Performance Measurements (TPMs), schedule, resource data, life-cycle cost information, EVM data/trends, progress against critical path, technical baseline maturity, safety, operational readiness, and other program information available to program IPT members.

Tasks

Risk can be associated with all aspects of a program, e.g., operational needs, attributes, constraints, performance parameters including Key Performance Parameters (KPPs), threats, technology, design processes, or WBS elements. Consequently it is important to recognize that risk identification is the responsibility of every member of the IPT, not just the PM or systems engineer.

Examination of a program is accomplished through decomposition into relevant elements or areas. Decomposition may be oriented to requirements, processes, functional areas, technical baselines, or acquisition phases. Another method is to create a WBS as early as possible in a program for a product-oriented decomposition, which is particularly useful in identifying product and some process oriented risks. Other means, such as a process-oriented framework, would be required to sufficiently illuminate process-based root causes, which could be tracked via the WBS structure to view impacts to schedule, resource loading, etc.

To identify risks and their root causes, IPTs should break down program elements to a level where subject matter experts (SMEs) can perform valid identification by WBS or IMS line item number. The information necessary to do this varies according to the life-cycle phase of the program. A program risk assessment checklist is available via the DAU (key words: "technical reviews;" course number CLE003).

During decomposition, risks can be identified based on prior experience, brainstorming, lessons learned from similar programs, and guidance contained in the program office RMP (see Section Error! Reference source not found.). A structured approach describes each WBS element in terms of sources or areas of risk. serves as the basis for identifying the first three levels of the program WBS, and developing the contract WBS. The examination of each element and process against each risk area is an exploratory exercise to identify the critical root causes. The investigation may show that risks are inter-related.

WBS product and process elements and industrial engineering, manufacturing and repair processes are often sources of significant root causes. Risks are determined by examining each WBS element and process in terms of causes, sources, or areas of risk. When EVM is applied on a contract it

can help identify WBS program elements that are experiencing issues. This information can be used to help prioritize WBS elements that may contain unidentified risks.

- Risk should be continually reassessed (iterative) such as in integrated change control activity, when working with resources, when dealing with issues.
- Information gathering techniques
 - Brainstorming
 - Delphi technique: Expert participate anonymously; facilitator use questionnaire; consensus may be reached in a few rounds; Help reduce bias in the data and prevent influence each others.
 - Interviewing: interviewing experts, stakeholders, experienced PM
 - Root cause analysis: Reorganizing the identified risk by their root cause may help identify more risks
- Checklist analysis: checklist developed based on accumulated historical information from previous similar project
- Assumption analysis: identify risk from inaccuracy, instability, inconsistency, incompleteness.
 - SWOT analysis Strengths, Weaknesses, Opportunities, Threats

3.2 Software Risk Register

- After identify Risk process the output is initial entries into the risk register. It includes:
 - ✓ List of risk
 - ✓ List of **POTENTIAL** responses
 - ✓ Root causes of risks
 - ✓ Updated risk categories

Risk Register Updates:

• Update/add additional information to previous output i.e. Risk Register, which include:

- Relative ranking/priority
- Risk grouped by categories
- List of risk requiring additional analysis in the near term
- List of risk for additional analysis and response
- Watch-list (non-critical or non-top risks)
- Trends
 Since risk analysis process is iterative, PM should know if risk is increasing, decreasing or staying the same
- Cause of risk requiring particular attention

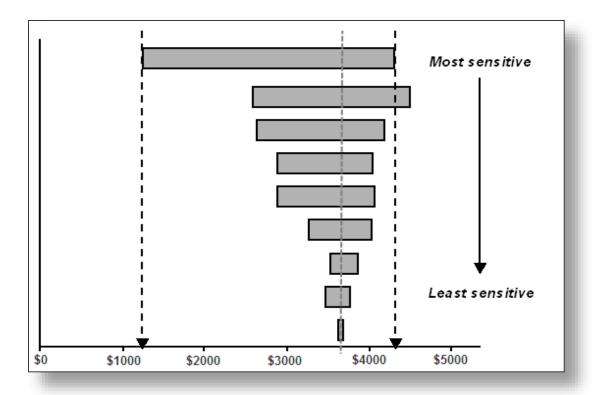
3.3 Software Risk Matrix

Likelihood	Consequence						
Likeliilood	1 Insignificant	2 Minor	3 Moderate	4 Major	5 Catastrophic		
A Almost Certain	11	16	20	23	25		
B Likely	7	12	17	21	24		
C Possible	4	8	13	18	22		
D Unlikely	2	5	9	14	19		
E Rare	1	3	6	10	15		

No	Category	Description of Risk	IMPACT	PROBA BILITY	RISK LEVEL
1	Resource	Testing environment not available	4	В	ORANGE
2	Schedule	Documentation approval took longer time	4	A	RED

Table: Risk management

	Impact									
Probability	Threats				Oį	pportunitie	es			
0.90	0.05	0.09	0.18	0.36	0.72	0.72	0.36	0.18	0.09	0.05
0.70	0.04	0.07	0.14	0.28	0.56	0.56	0.28	0.14	0.07	0.04
0.50	0.03	0.05	0.10	0.20	0.40	0.40	0.20	0.10	0.05	0.03
0.30	0.02	0.03	0.06	0.12	0.24	0.24	0.12	0.06	0.03	0.02
0.10	0.01	0.01	0.02	0.04	0.08	0.08	0.04	0.02	0.01	0.01
	0.05	0.10	0.20	0.40	0.80	0.80	0.40	0.20	0.10	0.05



A risk table for vehicle system:

Categories	Risk	Contingency plan
Budget risk	Insufficient budget	Have a refund
Technology risk	the team don't have sufficient number of instruments	shall by updated technology
Quality risk	poor user interface	Hire good graphic designer
Time risk	Cannot finish in time	Consume extra time from management
Resource risk	Having not well developed	Send developer for training

Table:

Chapter 4: Implementation and Testing

4.1 Tools and Technology

We used to build the project on:

- ➤ Net-beans
- > Java
- > Connect with database

User can use this app in any platform.

4.2 Test Plan

Our test plan is to make the software available in different platform such as:

- > Windows
- > Android
- > IOS
- ➤ Web based

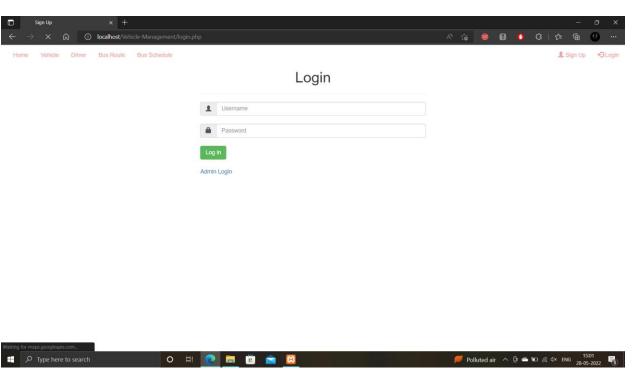
Chapter 5: User Manual

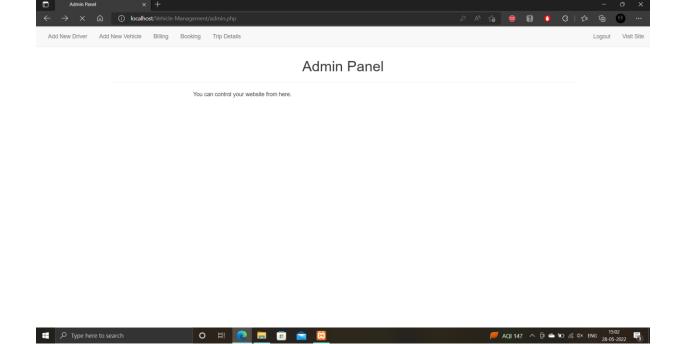
Screens: vehicle system

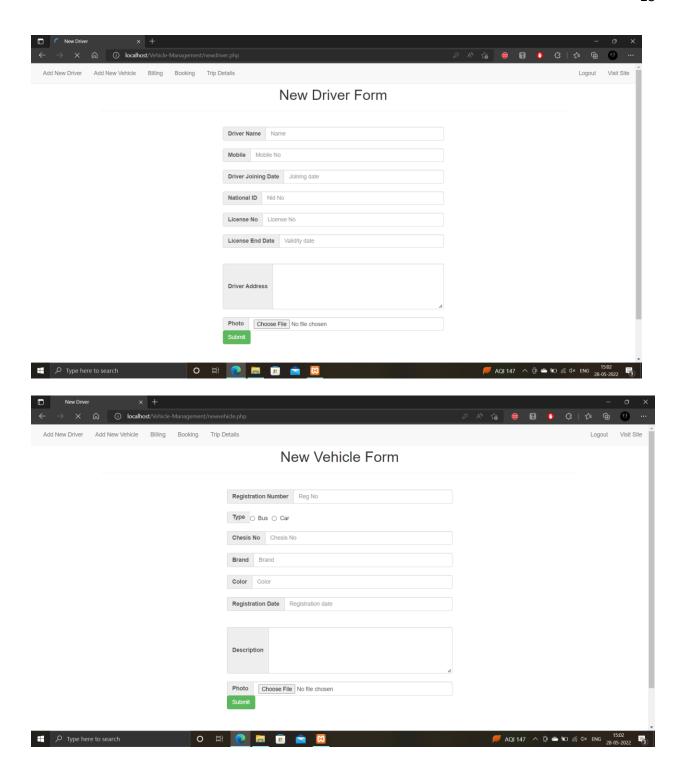
How to use the application:

- 1. Login
- 2. See the portal
- 3. Add vehicle category
- 4. Choose amount
- 5. Add route
- 6. View result
- 7. Request bus pass
- 8. View request
- 9. Request for a car or cab

Request details.

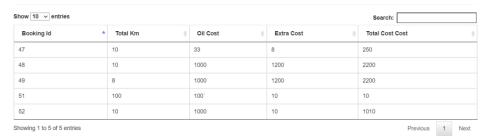




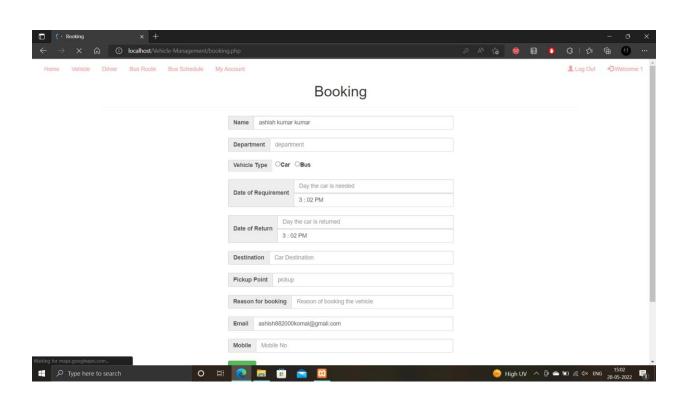


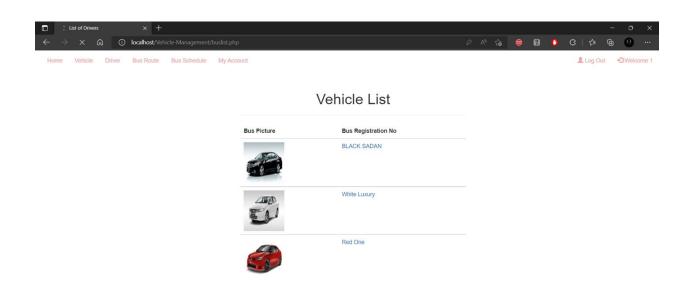


Trip Details





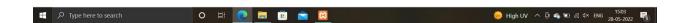


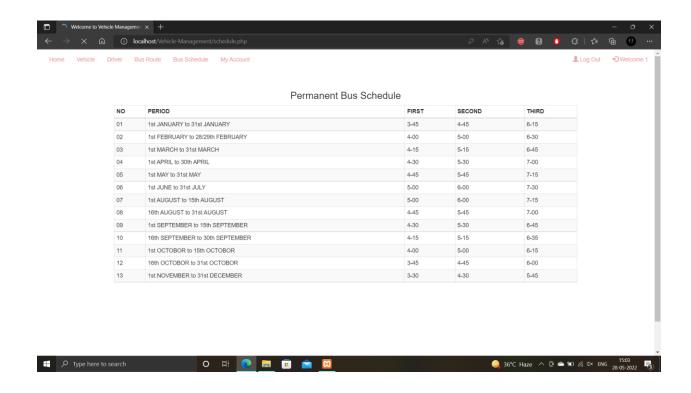






Profile Picture Driver Name Jatin Mayank





CODING

1.ADMIN

```
<?php
if(!isset($_SESSION))
{
    session_start();</pre>
```

```
<!DOCTYPE html>
<html lang="en">
  <meta charset="UTF-8">
  <title>Admin Panel</title>
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
  <script src="https://code.jquery.com/jquery-2.2.0.min.js" type="text/javascript"></script>
  k rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css">
  <link rel="stylesheet" href="animate.css">
  <link rel="stylesheet" href="style.css">
 <?php include 'navbar_admin.php'?>
 <br>><br>>
 <div class="container">
    <div class="row">
      <div class="page-header">
        <h1 style="text-align: center">Admin Panel</h1>
      <div class="col-md-2"></div>
      <div class="col-md-8">
        You can control your website from here.
      <div class="col-md-2"></div>
```

2.ANIMATE

```
animation-duration: 1s;
animation-fill-mode: both;
.animated.infinite {
animation-iteration-count: infinite;
.animated.hinge {
animation-duration: 2s;
.animated.flipOutX,
.animated.flipOutY,
.animated.bounceOut {
animation-duration: .75s;
from, 20%, 53%, 80%, to {
 animation-timing-function: cubic-bezier(0.215, 0.610, 0.355, 1.000);
 transform: translate3d(0,0,0);
40%, 43% {
 animation-timing-function: cubic-bezier(0.755, 0.050, 0.855, 0.060);
 transform: translate3d(0, -30px, 0);
 animation-timing-function: cubic-bezier(0.755, 0.050, 0.855, 0.060);
  transform: translate3d(0, -15px, 0);
```

```
90% {
 transform: translate3d(0,-4px,0);
transform-origin: center bottom;
from, 50%, to {
 opacity: 1;
 opacity: 0;
animation-name: flash;
 transform: scale3d(1, 1, 1);
50% {
transform: scale3d(1.05, 1.05, 1.05);
animation-name: pulse;
 transform: scale3d(1, 1, 1);
```

```
30% {
 transform: scale3d(1.25, 0.75, 1);
40% {
 transform: scale3d(0.75, 1.25, 1);
50% {
 transform: scale3d(1.15, 0.85, 1);
65% {
 transform: scale3d(.95, 1.05, 1);
 transform: scale3d(1.05, .95, 1);
 transform: scale3d(1, 1, 1);
.rubberBand {
animation-name: rubberBand;
from, to {
 transform: translate3d(0, 0, 0);
10%, 30%, 50%, 70%, 90% {
 transform: translate3d(-10px, 0, 0);
20%, 40%, 60%, 80% {
 transform: translate3d(10px, 0, 0);
.shake {
animation-name: shake;
```

```
transform: translateX(0);
 transform: translateX(-6px) rotateY(-9deg);
18.5% {
 transform: translateX(5px) rotateY(7deg);
31.5% {
 transform: translateX(-3px) rotateY(-5deg);
43.5% {
 transform: translateX(2px) rotateY(3deg);
 transform: translateX(0);
.headShake {
animation-timing-function: ease-in-out;
animation-name: headShake;
@keyframes swing {
 transform: rotate3d(0, 0, 1, 15deg);
40% {
 transform: rotate3d(0, 0, 1, -10deg);
60% {
 transform: rotate3d(0, 0, 1, 5deg);
 transform: rotate3d(0, 0, 1, -5deg);
```

```
to {
 transform: rotate3d(0, 0, 1, 0deg);
.swing {
transform-origin: top center;
animation-name: swing;
from {
 transform: scale3d(1, 1, 1);
 transform: scale3d(.9, .9, .9) rotate3d(0, 0, 1, -3deg);
30%, 50%, 70%, 90% {
 transform: scale3d(1.1, 1.1, 1.1) rotate3d(0, 0, 1, 3deg);
40%, 60%, 80% {
 transform: scale3d(1.1, 1.1, 1.1) rotate3d(0, 0, 1, -3deg);
 transform: scale3d(1, 1, 1);
.tada {
animation-name: tada;
 transform: none;
  transform: translate3d(-25%, 0, 0) rotate3d(0, 0, 1, -5deg);
```

```
30% {
 transform: translate3d(20%, 0, 0) rotate3d(0, 0, 1, 3deg);
45% {
 transform: translate3d(-15%, 0, 0) rotate3d(0, 0, 1, -3deg);
60% {
 transform: translate3d(10%, 0, 0) rotate3d(0, 0, 1, 2deg);
 transform: translate3d(-5%, 0, 0) rotate3d(0, 0, 1, -1deg);
 transform: none;
.wobble {
animation-name: wobble;
@keyframes jello {
from, 11.1%, to {
 transform: none;
22.2% {
 transform: skewX(-12.5deg) skewY(-12.5deg);
33.3% {
 transform: skewX(6.25deg) skewY(6.25deg);
44.4% {
 transform: skewX(-3.125deg) skewY(-3.125deg);
55.5% {
 transform: skewX(1.5625deg) skewY(1.5625deg);
66.6% {
 transform: skewX(-0.78125deg) skewY(-0.78125deg);
```

```
77.7% {
transform: skewX(0.390625deg) skewY(0.390625deg);
88.8% {
transform: skewX(-0.1953125deg) skewY(-0.1953125deg);
animation-name: jello;
transform-origin: center;
from, 20%, 40%, 60%, 80%, to {
 animation-timing-function: cubic-bezier(0.215, 0.610, 0.355, 1.000);
 opacity: 0;
 transform: scale3d(.3, .3, .3);
20% {
40% {
transform: scale3d(.9, .9, .9);
60% {
opacity: 1;
 transform: scale3d(1.03, 1.03, 1.03);
80% {
transform: scale3d(.97, .97, .97);
to {
 opacity: 1;
 transform: scale3d(1, 1, 1);
```

```
animation-name: bounceIn;
from, 60%, 75%, 90%, to {
 animation-timing-function: cubic-bezier(0.215, 0.610, 0.355, 1.000);
 opacity: 0;
 transform: translate3d(0, -3000px, 0);
60% {
 opacity: 1;
 transform: translate3d(0, 25px, 0);
 transform: translate3d(0, -10px, 0);
 transform: translate3d(0, 5px, 0);
 transform: none;
.bounceInDown {
animation-name: bounceInDown;
from, 60%, 75%, 90%, to {
 animation-timing-function: cubic-bezier(0.215, 0.610, 0.355, 1.000);
 opacity: 0;
 transform: translate3d(-3000px, 0, 0);
60% {
```

```
opacity: 1;
 transform: translate3d(25px, 0, 0);
90% {
 transform: translate3d(5px, 0, 0);
to {
 transform: none;
.bounceInLeft {
animation-name: bounceInLeft;
@keyframes bounceInRight {
from, 60%, 75%, 90%, to {
 animation-timing-function: cubic-bezier(0.215, 0.610, 0.355, 1.000);
 opacity: 0;
 transform: translate3d(3000px, 0, 0);
 opacity: 1;
 transform: translate3d(-25px, 0, 0);
 transform: translate3d(10px, 0, 0);
90% {
 transform: translate3d(-5px, 0, 0);
to {
 transform: none;
```

```
.bounceInRight {
animation-name: bounceInRight;
from, 60%, 75%, 90%, to {
 animation-timing-function: cubic-bezier(0.215, 0.610, 0.355, 1.000);
 opacity: 0;
 transform: translate3d(0, 3000px, 0);
 opacity: 1;
 transform: translate3d(0, -20px, 0);
 transform: translate3d(0, 10px, 0);
 transform: translate3d(0, -5px, 0);
 transform: translate3d(0, 0, 0);
.bounceInUp {
animation-name: bounceInUp;
 transform: scale3d(.9, .9, .9);
50%, 55% {
 opacity: 1;
 transform: scale3d(1.1, 1.1, 1.1);
```

```
opacity: 0;
  transform: scale3d(.3, .3, .3);
.bounceOut {
animation-name: bounceOut;
 transform: translate3d(0, 10px, 0);
40%, 45% {
 opacity: 1;
to {
 opacity: 0;
 transform: translate3d(0, 2000px, 0);
.bounceOutDown {
animation-name: bounceOutDown;
20% {
 opacity: 1;
 transform: translate3d(20px, 0, 0);
to {
 opacity: 0;
 transform: translate3d(-2000px, 0, 0);
.bounceOutLeft {
animation-name: bounceOutLeft;
@keyframes bounceOutRight {
20% {
 opacity: 1;
```

```
to {
 opacity: 0;
.bounceOutRight {
animation-name: bounceOutRight;
20% {
 transform: translate3d(0, -10px, 0);
40%, 45% {
 opacity: 1;
 to {
 opacity: 0;
 transform: translate3d(0, -2000px, 0);
.bounceOutUp {
animation-name: bounceOutUp;
 opacity: 0;
 opacity: 1;
animation-name: fadeIn;
@keyframes fadeInDown {
```

```
opacity: 0;
  transform: translate3d(0, -100%, 0);
 opacity: 1;
  transform: none;
.fadeInDown {
animation-name: fadeInDown;
@keyframes fadeInDownBig {
  opacity: 0;
  transform: translate3d(0, -2000px, 0);
 opacity: 1;
  transform: none;
.fadeInDownBig {
animation-name: fadeInDownBig;
  opacity: 0;
  transform: translate3d(-100%, 0, 0);
 opacity: 1;
  transform: none;
.fadeInLeft {
animation-name: fadeInLeft;
@keyframes fadeInLeftBig {
```

```
opacity: 0;
 opacity: 1;
  transform: none;
.fadeInLeftBig {
animation-name: fadeInLeftBig;
@keyframes fadeInRight {
  opacity: 0;
  transform: translate3d(100%, 0, 0);
  opacity: 1;
  transform: none;
.fadeInRight {
animation-name: fadeInRight;
  opacity: 0;
  transform: translate3d(2000px, 0, 0);
  opacity: 1;
  transform: none;
.fadeInRightBig {
animation-name: fadeInRightBig;
@keyframes fadeInUp {
```

```
opacity: 0;
 opacity: 1;
 transform: none;
.fadeInUp {
animation-name: fadeInUp;
@keyframes fadeInUpBig {
 opacity: 0;
 opacity: 1;
 transform: none;
.fadeInUpBig {
animation-name: fadeInUpBig;
 opacity: 1;
to {
 opacity: 0;
.fadeOut {
animation-name: fadeOut;
 opacity: 1;
```

```
opacity: 0;
 transform: translate3d(0, 100%, 0);
.fadeOutDown {
animation-name: fadeOutDown;
@keyframes fadeOutDownBig {
 opacity: 1;
to {
 opacity: 0;
 transform: translate3d(0, 2000px, 0);
.fadeOutDownBig {
animation-name: fadeOutDownBig;
 opacity: 1;
 opacity: 0;
 transform: translate3d(-100%, 0, 0);
.fadeOutLeft {
animation-name: fadeOutLeft;
@keyframes fadeOutLeftBig {
 opacity: 1;
```

```
opacity: 0;
  transform: translate3d(-2000px, 0, 0);
.fadeOutLeftBig {
animation-name: fadeOutLeftBig;
@keyframes fadeOutRight {
 opacity: 1;
to {
 opacity: 0;
.fadeOutRight {
animation-name: fadeOutRight;
@keyframes fadeOutRightBig {
 opacity: 1;
 opacity: 0;
 transform: translate3d(2000px, 0, 0);
.fadeOutRightBig {
animation-name: fadeOutRightBig;
 opacity: 1;
 opacity: 0;
  transform: translate3d(0, -100%, 0);
```

```
.fadeOutUp {
animation-name: fadeOutUp;
@keyframes fadeOutUpBig {
 opacity: 1;
 opacity: 0;
  transform: translate3d(0, -2000px, 0);
.fadeOutUpBig {
animation-name: fadeOutUpBig;
@keyframes flip {
 transform: perspective(400px) rotate3d(0, 1, 0, -360deg);
  animation-timing-function: ease-out;
 40% {
 transform: perspective(400px) translate3d(0, 0, 150px) rotate3d(0, 1, 0, -190deg);
  animation-timing-function: ease-out;
50% {
 transform: perspective(400px) translate3d(0, 0, 150px) rotate3d(0, 1, 0, -170deg);
  animation-timing-function: ease-in;
 transform: perspective(400px) scale3d(.95, .95, .95);
  animation-timing-function: ease-in;
 transform: perspective(400px);
  animation-timing-function: ease-in;
```

```
.animated.flip {
backface-visibility: visible;
animation-name: flip;
 transform: perspective(400px) rotate3d(1, 0, 0, 90deg);
 animation-timing-function: ease-in;
 opacity: 0;
40% {
 transform: perspective(400px) rotate3d(1, 0, 0, -20deg);
 animation-timing-function: ease-in;
60% {
 transform: perspective(400px) rotate3d(1, 0, 0, 10deg);
 opacity: 1;
80% {
 transform: perspective(400px) rotate3d(1, 0, 0, -5deg);
 transform: perspective(400px);
.flipInX {
-webkit-backface-visibility: visible !important;
backface-visibility: visible !important;
animation-name: flipInX;
 transform: perspective(400px) rotate3d(0, 1, 0, 90deg);
 animation-timing-function: ease-in;
 opacity: 0;
 transform: perspective(400px) rotate3d(0, 1, 0, -20deg);
 animation-timing-function: ease-in;
```

```
transform: perspective(400px) rotate3d(0, 1, 0, 10deg);
 opacity: 1;
 transform: perspective(400px) rotate3d(0, 1, 0, -5deg);
 transform: perspective(400px);
.flipInY {
-webkit-backface-visibility: visible !important;
backface-visibility: visible !important;
animation-name: flipInY;
 transform: perspective(400px);
30% {
 transform: perspective(400px) rotate3d(1, 0, 0, -20deg);
 opacity: 1;
 transform: perspective(400px) rotate3d(1, 0, 0, 90deg);
 opacity: 0;
.flipOutX {
animation-name: flipOutX;
backface-visibility: visible !important;
 transform: perspective(400px);
```

```
30% {
 transform: perspective(400px) rotate3d(0, 1, 0, -15deg);
  opacity: 1;
 transform: perspective(400px) rotate3d(0, 1, 0, 90deg);
  opacity: 0;
.flipOutY {
backface-visibility: visible !important;
animation-name: flipOutY;
@keyframes lightSpeedIn {
 transform: translate3d(100%, 0, 0) skewX(-30deg);
  opacity: 0;
 transform: skewX(20deg);
  opacity: 1;
 transform: skewX(-5deg);
  opacity: 1;
 to {
 transform: none;
  opacity: 1;
.lightSpeedIn {
animation-name: lightSpeedIn;
animation-timing-function: ease-out;
@keyframes lightSpeedOut {
 opacity: 1;
```

```
transform: translate3d(100%, 0, 0) skewX(30deg);
 opacity: 0;
.lightSpeedOut {
animation-name: lightSpeedOut;
animation-timing-function: ease-in;
 transform-origin: center;
 transform: rotate3d(0, 0, 1, -200deg);
 opacity: 0;
 transform-origin: center;
 transform: none;
 opacity: 1;
animation-name: rotateIn;
 transform-origin: left bottom;
 transform: rotate3d(0, 0, 1, -45deg);
 opacity: 0;
 transform-origin: left bottom;
 transform: none;
 opacity: 1;
.rotateInDownLeft {
animation-name: rotateInDownLeft;
```

```
@keyframes rotateInDownRight {
 transform-origin: right bottom;
 transform: rotate3d(0, 0, 1, 45deg);
  opacity: 0;
to {
 transform-origin: right bottom;
  transform: none;
  opacity: 1;
.rotateInDownRight {
animation-name: rotateInDownRight;
 transform-origin: left bottom;
 transform: rotate3d(0, 0, 1, 45deg);
  opacity: 0;
 to {
 transform-origin: left bottom;
  transform: none;
  opacity: 1;
.rotateInUpLeft {
animation-name: rotateInUpLeft;
@keyframes rotateInUpRight {
 transform-origin: right bottom;
 transform: rotate3d(0, 0, 1, -90deg);
  opacity: 0;
  transform-origin: right bottom;
  transform: none;
  opacity: 1;
```

```
.rotateInUpRight {
animation-name: rotateInUpRight;
 transform-origin: center;
 opacity: 1;
 transform-origin: center;
 transform: rotate3d(0, 0, 1, 200deg);
 opacity: 0;
.rotateOut {
animation-name: rotateOut;
 transform-origin: left bottom;
 opacity: 1;
to {
 transform-origin: left bottom;
 transform: rotate3d(0, 0, 1, 45deg);
 opacity: 0;
.rotateOutDownLeft {
animation-name: rotateOutDownLeft;
@keyframes rotateOutDownRight {
 transform-origin: right bottom;
 opacity: 1;
```

```
transform-origin: right bottom;
  transform: rotate3d(0, 0, 1, -45deg);
  opacity: 0;
.rotateOutDownRight {
animation-name: rotateOutDownRight;
 transform-origin: left bottom;
  opacity: 1;
 transform-origin: left bottom;
  transform: rotate3d(0, 0, 1, -45deg);
  opacity: 0;
.rotateOutUpLeft {
animation-name: rotateOutUpLeft;
@keyframes rotateOutUpRight {
 transform-origin: right bottom;
  opacity: 1;
 transform-origin: right bottom;
  transform: rotate3d(0, 0, 1, 90deg);
  opacity: 0;
.rotateOutUpRight {
animation-name: rotateOutUpRight;
@keyframes hinge {
  transform-origin: top left;
  animation-timing-function: ease-in-out;
```

```
20%, 60% {
 transform: rotate3d(0, 0, 1, 80deg);
 transform-origin: top left;
  animation-timing-function: ease-in-out;
 40%, 80% {
 transform: rotate3d(0, 0, 1, 60deg);
  transform-origin: top left;
  animation-timing-function: ease-in-out;
  opacity: 1;
  opacity: 0;
.hinge {
animation-name: hinge;
 opacity: 0;
 transform: scale(0.1) rotate(30deg);
  transform-origin: center bottom;
 transform: rotate(-10deg);
 transform: rotate(3deg);
 opacity: 1;
  transform: scale(1);
.jackInTheBox {
animation-name: jackInTheBox;
```

```
opacity: 0;
 transform: translate3d(-100%, 0, 0) rotate3d(0, 0, 1, -120deg);
to {
 opacity: 1;
 transform: none;
animation-name: rollIn;
 opacity: 1;
 opacity: 0;
 transform: translate3d(100%, 0, 0) rotate3d(0, 0, 1, 120deg);
.rollOut {
animation-name: rollOut;
 opacity: 0;
 transform: scale3d(.3, .3, .3);
50% {
 opacity: 1;
```

```
animation-name: zoomln;
 opacity: 0;
 transform: scale3d(.1, .1, .1) translate3d(0, -1000px, 0);
 animation-timing-function: cubic-bezier(0.550, 0.055, 0.675, 0.190);
60% {
 opacity: 1;
 transform: scale3d(.475, .475, .475) translate3d(0, 60px, 0);
 animation-timing-function: cubic-bezier(0.175, 0.885, 0.320, 1);
.zoomInDown {
animation-name: zoomInDown;
 opacity: 0;
 transform: scale3d(.1, .1, .1) translate3d(-1000px, 0, 0);
 animation-timing-function: cubic-bezier(0.550, 0.055, 0.675, 0.190);
60% {
 opacity: 1;
 transform: scale3d(.475, .475, .475) translate3d(10px, 0, 0);
 animation-timing-function: cubic-bezier(0.175, 0.885, 0.320, 1);
animation-name: zoomInLeft;
@keyframes zoomInRight {
 opacity: 0;
 transform: scale3d(.1, .1, .1) translate3d(1000px, 0, 0);
 animation-timing-function: cubic-bezier(0.550, 0.055, 0.675, 0.190);
60% {
```

```
opacity: 1;
  transform: scale3d(.475, .475, .475) translate3d(-10px, 0, 0);
  animation-timing-function: cubic-bezier(0.175, 0.885, 0.320, 1);
.zoomInRight {
animation-name: zoomInRight;
@keyframes zoomInUp {
  opacity: 0;
  transform: scale3d(.1, .1, .1) translate3d(0, 1000px, 0);
  animation-timing-function: cubic-bezier(0.550, 0.055, 0.675, 0.190);
 60% {
  opacity: 1;
  transform: scale3d(.475, .475, .475) translate3d(0, -60px, 0);
  animation-timing-function: cubic-bezier(0.175, 0.885, 0.320, 1);
.zoomInUp {
animation-name: zoomInUp;
  opacity: 1;
  opacity: 0;
  transform: scale3d(.3, .3, .3);
  opacity: 0;
.zoomOut {
animation-name: zoomOut;
@keyframes zoomOutDown {
```

```
40% {
  opacity: 1;
  transform: scale3d(.475, .475, .475) translate3d(0, -60px, 0);
  animation-timing-function: cubic-bezier(0.550, 0.055, 0.675, 0.190);
to {
 opacity: 0;
  transform: scale3d(.1, .1, .1) translate3d(0, 2000px, 0);
 transform-origin: center bottom;
  animation-timing-function: cubic-bezier(0.175, 0.885, 0.320, 1);
.zoomOutDown {
animation-name: zoomOutDown;
40% {
 opacity: 1;
 transform: scale3d(.475, .475, .475) translate3d(42px, 0, 0);
 opacity: 0;
 transform: scale(.1) translate3d(-2000px, 0, 0);
  transform-origin: left center;
.zoomOutLeft {
animation-name: zoomOutLeft;
@keyframes zoomOutRight {
40% {
  opacity: 1;
  transform: scale3d(.475, .475, .475) translate3d(-42px, 0, 0);
 to {
 opacity: 0;
 transform: scale(.1) translate3d(2000px, 0, 0);
  transform-origin: right center;
```

```
.zoomOutRight {
animation-name: zoomOutRight;
@keyframes zoomOutUp {
40% {
 opacity: 1;
 transform: scale3d(.475, .475, .475) translate3d(0, 60px, 0);
 animation-timing-function: cubic-bezier(0.550, 0.055, 0.675, 0.190);
to {
 opacity: 0;
 transform: scale3d(.1, .1, .1) translate3d(0, -2000px, 0);
 transform-origin: center bottom;
 animation-timing-function: cubic-bezier(0.175, 0.885, 0.320, 1);
.zoomOutUp {
animation-name: zoomOutUp;
 transform: translate3d(0, -100%, 0);
 visibility: visible;
to {
 transform: translate3d(0, 0, 0);
.slideInDown {
animation-name: slideInDown;
from {
 transform: translate3d(-100%, 0, 0);
 visibility: visible;
 transform: translate3d(0, 0, 0);
```

```
.slideInLeft {
animation-name: slideInLeft;
@keyframes slideInRight {
 transform: translate3d(100%, 0, 0);
 visibility: visible;
 transform: translate3d(0, 0, 0);
.slideInRight {
animation-name: slideInRight;
 transform: translate3d(0, 100%, 0);
 visibility: visible;
to {
.slideInUp {
animation-name: slideInUp;
 transform: translate3d(0, 0, 0);
 visibility: hidden;
 transform: translate3d(0, 100%, 0);
.slideOutDown {
animation-name: slideOutDown;
```

```
transform: translate3d(0, 0, 0);
 visibility: hidden;
 transform: translate3d(-100%, 0, 0);
.slideOutLeft {
animation-name: slideOutLeft;
@keyframes slideOutRight {
 transform: translate3d(0, 0, 0);
 visibility: hidden;
 transform: translate3d(100%, 0, 0);
.slideOutRight {
animation-name: slideOutRight;
 transform: translate3d(0, 0, 0);
to {
 visibility: hidden;
 transform: translate3d(0, -100%, 0);
.slideOutUp {
animation-name: slideOutUp;
```

3.BILL

```
$connection=mysqli_connect("localhost","root","","vehicle management");
  session_start();
  $msg="";
  $id=$_GET['id'];
  $query= "SELECT `username` FROM `booking` WHERE booking_id='$id'";
  $result= mysqli_query($connection,$query);
  $row= mysqli_fetch_assoc($result);
  //echo $row['username'];
<!DOCTYPE html>
<html lang="en">
  <meta charset="UTF-8">
  <title>Bill</title>
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
  <script src="https://code.jquery.com/jquery-2.2.0.min.js" type="text/javascript"></script>
  <script src="https://unpkg.com/scrollreveal/dist/scrollreveal.min.js"></script>
  k rel="stylesheet" type="text/css" href="./slick/slick.css">
  k rel="stylesheet" type="text/css" href="./slick/slick-theme.css">
  k rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css">
  <link rel="stylesheet" href="animate.css">
  <link rel="stylesheet" href="style.css">
  <div class="container">
    <?php include 'navbar_admin.php'; ?>
    <br>><br>>
    <div class="row">
      <div class="page-header">
```

```
<h1 style="text-align: center;">Trip Details</h1>
<?php echo $msg; ?>
<div class="col-md-3"></div>
<div class="col-md-6">
  <form action="billaction.php?id=<?php echo $id; ?>" method="post">
    <div class="input-group">
     <span class="input-group-addon"><b>Total Km</b></span>
     <input id="km" type="text" class="form-control" name="total_km" placeholder="Total Km">
    <div class="input-group">
     <span class="input-group-addon"><b>Oil Cost</b></span>
     <input id="oil" type="text" class="form-control" name="oil_cost" placeholder="Total Oil">
    <div class="input-group">
     <span class="input-group-addon"><b>Extra Cost</b></span>
     <input id="extra" type="text" class="form-control" name="extra_cost" placeholder="Extra Cost">
    <div class="input-group">
     <span class="input-group-addon"><b>Total Cost</b></span>
     <input id="total" type="text" class="form-control" name="total_cost" placeholder="Total Cost">
     <input type="hidden" name="username" value="<?php echo $row['username']; ?>">
    <div class="input-group">
       <input type="submit" name="submit" class="btn btn-success">
<div class="col-md-3"></div>
```

4.BOOKING

```
if(!isset($_SESSION))
    session_start();
  $connection= mysqli_connect('localhost','root',",'vehicle management');
  $username= $_SESSION['username'];
  //echo $username;
  $query= "SELECT `first_name`, `last_name`, `email` FROM `user` WHERE username='$username'";
  $result= mysqli_query($connection,$query);
  $row= mysqli_fetch_assoc($result);
<!DOCTYPE html>
<html lang="en">
  <meta charset="UTF-8">
  <title>Booking</title>
  k rel="stylesheet" href="css/wickedpicker.min.css">
  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
  k rel="stylesheet" href="//code.jquery.com/ui/1.12.1/themes/base/jquery-ui.css">
  k rel="stylesheet" href="sweetalert2/sweetalert2.css">
  <script src="sweetalert2/sweetalert2.min.js"></script>
  <script src="https://code.jquery.com/ui/1.12.1/jquery-ui.js"></script>
  <script src="js/wickedpicker.min.js"></script>
  <link rel="stylesheet" href="animate.css">
  <link rel="stylesheet" href="style.css">
  .navbar-fixed-top.scrolled {
 background-color: ghostwhite;
```

```
transition: background-color 200ms linear;
  <?php include 'navbar.php'; ?>
  <div class="container">
    <div class="row">
       <div class="page-header">
         <h1 style="text-align:center;">Booking</h1>
       <div class="col-md-3"></div>
       <div class="col-md-6">
         <form class="animated bounce" action="bookingaction.php" method="post">
            <div class="input-group">
             <span class="input-group-addon"><b>Name</b></span>
             <input id="name" type="text" class="form-control" name="name" value="<?php echo
$row['first_name']." ". $row['last_name']; ?>" required>
            <div class="input-group">
             <span class="input-group-addon"><b>Department</b></span>
             <input id="department" type="text" class="form-control" name="department" placeholder="department"
required>
            <div class="input-group">
             <span class="input-group-addon"><b>Vehicle Type</b></span> &nbsp;
             <label><input type="radio" name="type" value="car">Car</label> &nbsp;
             <label><input type="radio" name="type" value="bus">Bus</label>
            <div class="input-group">
             <span class="input-group-addon"><b>Date of Requirement</b></span>
             <input id="req_date" type="text" class="form-control" name="req_date" placeholder="Day the car is</pre>
needed" required>
             <input type="text" name="req_time" id="req_time" class="form-control"/>
             $(function() {
              $("#req_date").datepicker();
              $("#req_time").wickedpicker();
```

```
<div class="input-group">
             <span class="input-group-addon"><b>Date of Return</b></span>
             <input id="return_date" type="text" class="form-control" name="return_date" placeholder="Day the car</pre>
is returned" required>
             <input type="text" name="return_time" id="return_time" class="form-control"/>
             $(function() {
              $("#return_date").datepicker();
              $( "#return_time" ).wickedpicker();
            <div class="input-group">
             <span class="input-group-addon"><b>Destination</b></span>
             <input id="destination" type="text" class="form-control" name="destination" placeholder="Car
Destination" required>
            <div class="input-group">
             <span class="input-group-addon"><b>Pickup Point</b></span>
             <input id="pickup" type="text" class="form-control" name="pickup" placeholder="pickup">
            <div class="input-group">
             <span class="input-group-addon"><b>Reason for booking</b></span>
             <input id="reason" type="text" class="form-control" name="reason" placeholder="Reason of booking</pre>
the vehicle">
            <div class="input-group">
             <span class="input-group-addon"><b>Email</b></span>
             <input id="email" type="email" class="form-control" name="email" value="<?php echo $row['email']; ?>"
required>
```

```
<div class="input-group">
             <span class="input-group-addon"><b>Mobile</b></span>
             <input id="mobile" type="text" class="form-control" name="mobile" placeholder="Mobile No" required>
            <input type="hidden" name="username" value="<?php echo $username; ?>">
            <div class="input-group">
              <input type="submit" name="submit" class="btn btn-success">
       <div class="col-md-3"></div>
  $(function () {
 $(document).scroll(function () {
  var $nav = $(".navbar-fixed-top");
  $a= $(".navbar-fixed-top");
  $nav.toggleClass('scrolled', $(this).scrollTop() > $a.height());
});
```

5.BOOKING LIST

```
<?php
session_start();
$connection= mysqli_connect('localhost','root',",'vehicle management');

$select_query="SELECT * FROM `booking` ORDER BY booking_id DESC";
$result= mysqli_query($connection,$select_query);</pre>
```

```
<!DOCTYPE html>
<html lang="en">
  <meta charset="UTF-8">
  <title>Booking list</title>
  k href="http://maxcdn.bootstrapcdn.com/bootstrap/3.2.0/css/bootstrap.min.css" rel="stylesheet">
  <script src="http://ajax.googleapis.com/ajax/libs/jquery/1.7.1/jquery.min.js"></script>
  k rel="stylesheet" href="http://cdn.datatables.net/1.10.2/css/jquery.dataTables.min.css">
  <link rel="stylesheet" href="sweetalert2/sweetalert2.css">
  <script src="sweetalert2/sweetalert2.min.js"></script>
  <script type="text/javascript" src="http://cdn.datatables.net/1.10.2/js/jquery.dataTables.min.js"></script>
  <script type="text/javascript" src="http://maxcdn.bootstrapcdn.com/bootstrap/3.2.0/js/bootstrap.min.js"></script>
  <link rel="stylesheet" href="animate.css">
  <link rel="stylesheet" href="style.css">
 <?php include 'navbar_admin.php'; ?>
 <br>><br>>
 <div class="container">
    <div class="row">
     <div class="col-md-12">
      <div class="page-header">
        <h1 style="text-align: center;">Booking List</h1>
       Booking Id
          Name
          Type
          Delete
          Release
          Confirm Trip
          Checked
          Finished
          Bill
          Confirm Payment
          Paid
```

```
<?php while($row=mysqli_fetch_assoc($result)){ ?>
             <?php echo $row['booking_id']; ?>
             <?php echo $row['name']; ?>
             <?php echo $row['type']; ?>
             <a class="btn btn-danger" href="deletebooking.php?id=<?php echo $row['booking_id'];
?>">Delete</a>
             <?php if($row['confirmation']==0 or $row['finished']==1) { ?>
             <a class="btn btn-default disabled" href="releasebooking.php?id=<?php echo $row['booking_id'];
?>">Release Vehicle</a>
             <?php } else{ ?>
             <a class="btn btn-default" href="releasebooking.php?id=<?php echo $row['booking_id'];
?>">Release Vehicle</a>
             <?php if($row['confirmation']=='0'){ ?>
             <a class="btn btn-success" href="confirmbooking.php?id=<?php echo $row['booking_id'];
?>">Confirm</a>
             <?php } else { ?>
             <a class="btn btn-success disabled" href="confirmbooking.php?id=<?php echo
$row['booking_id']; ?>">Confirm</a>
             <?php if($row['confirmation']=='0'){ ?>
             No
             <?php } else { ?>
             Yes
             <?php if($row['finished']=='0'){ ?>
             No
             <?php } else { ?>
             Yes
             <?php if($row['finished']=='1' and $row['paid']==0 ){ ?>
             <a class="btn btn-primary" href="bill.php?id=<?php echo $row['booking_id']; ?>">Bill</a>
              <?php } else if($row['paid']==1 ) { ?>
              <a class="btn btn-primary disabled" href="bill.php?id=<?php echo $row['booking_id'];
 >">Bill</a>
```

```
<a href="confirmpayment.php?id=<?php echo $row['booking_id']; ?>">Confirm</a>
             <?php if($row['paid']=='0'){ ?>
             No
             <?php } else { ?>
             Yes
<script>
$(document).ready(function(){
  $('#myTable').dataTable();
});
</script>
```

6.BUS LIST

```
<?php
    $connection= mysqli_connect("localhost","root","","vehicle management");

session_start();

$sql= "SELECT * FROM `vehicle`";
    $res=mysqli_query($connection,$sql);
?>
<!DOCTYPE html>
<html lang="en">
<head>
```

```
<meta charset="UTF-8">
  <title>List of Drivers</title>
  k rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css">
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
  <script src="https://unpkg.com/sweetalert/dist/sweetalert.min.js"></script>
  <link rel="stylesheet" href="animate.css">
  k rel="stylesheet" href="style.css">
 <div id="myDiv">
 <?php include 'navbar.php'; ?>
 <br><br><br>><br>>
 <div class="container">
    if(mysqli_num_rows($res)>0){ ?>
   <div class="container">
     <div class="row">
       <div class="col-md-3"></div>
       <div class="col-md-6 foo">
          <div class="page-header">
           <h1 class="animated bounceln" style="text-align: center;">Vehicle List</h1>
          Bus Picture
              Bus Registration No
           <?php while($row=mysqli_fetch_assoc($res)) { ?>
                <img height="100px" width="100px" src="vehicle picture/<?php echo $row["veh_photo"]; ?>"
alt="dp">
                <a href="busprofile.php?busid=<?php echo $row["veh_id"]; ?>"> <?php echo $row["veh_reg"]
?></a>
       <div class="col-md-3"></div>
```

```
</div>
</div>
</div>
</div>
<script src="https://unpkg.com/scrollreveal/dist/scrollreveal.min.js"></script>

<script>
window.sr = ScrollReveal();
sr.reveal('.foo', { duration: 800 });
sr.reveal('.foo1', { duration: 800,origin: 'top'});
</script>

</body>
</html>
```

7.BUS PROFILE

```
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
  <script src="https://code.jquery.com/jquery-2.2.0.min.js" type="text/javascript"></script>
  </l></l></l></l></l></l
  k rel="stylesheet" href="style.css">
 <?php include 'navbar.php';?>
 <div class="container" style="margin-top: 20px; margin-bottom: 20px;">
    <div class="container">
     <div class="row">
     <div class="fb-profile-text" id="h1" >
               <h2><?php echo $row['veh_reg']; ?></h2>
      <div class="col-sm-3">
          <div class="fb-profile">
             <img height="250" width="250" align="left" class="fb-image-profile thumbnail userpic" src="vehicle</p>
picture/<?php echo $row['veh_photo'] ?>" alt="dp"/>
      <div class="col-sm-9">
        <div data-spy="scroll" class="tabbable-panel">
        <div class="tabbable-line">
         <a href="#tab_default_1" data-toggle="tab">
            About Vehicle </a>
            <a href="#tab_default_2" data-toggle="tab">
           Bill </a>
          <div class="tab-content">
           <div class="tab-pane active" id="tab_default_1">
```

```
<h4><strong>Brand</strong></h4>
<?php echo $row['brand']; ?>
<h4><strong>Color</strong></h4>
<?php echo $row['veh_color']; ?>
<h4><strong>Registration No</strong></h4>
 <?php echo $row['veh_reg']; ?>
<h4><strong>Type</strong></h4>
<?php echo $row['veh_type']; ?>
<h4><strong>Chesis No</strong></h4>
<?php echo $row['chesisno']; ?>
<h4><strong>Vehicle Registration Date</strong></h4>
<?php echo $row['veh_regdate']; ?>
<h4><strong>Description</strong></h4>
<?php echo $row['veh_description']; ?>
<div class="col-sm-10">
```

```
</div>
</div>
</div>
</div>
</div>
</div>
</-- /container fluid-->
<div class="container">
<div class="cool-sm-12">

</div>
</div>
</div>
</div>
</div>
</div>
</div>
```

8.PAYMENT

```
$connection=mysqli_connect("localhost","root","","vehicle management");

session_start();

$msg="";
$id=$_GET['id'];

$query= "SELECT * FROM `tripcost` WHERE booking_id='$id'";
$query1="UPDATE `booking` SET `paid'='1' WHERE booking_id='$id'";
//echo $query;
$result= mysqli_query($connection,$query);
$result1= mysqli_query($connection,$query1);
$row= mysqli_fetch_assoc($result);
//echo $row['username'];
}
```

```
<!DOCTYPE html>
<html lang="en">
  <meta charset="UTF-8">
  <title>Bill</title>
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
  <script src="https://code.jquery.com/jquery-2.2.0.min.js" type="text/javascript"></script>
  <script src="https://unpkg.com/scrollreveal/dist/scrollreveal.min.js"></script>
  k rel="stylesheet" type="text/css" href="./slick/slick.css">
  k rel="stylesheet" type="text/css" href="./slick/slick-theme.css">
  k rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css">
  <link rel="stylesheet" href="animate.css">
  <link rel="stylesheet" href="style.css">
  <div class="container">
    <?php include 'navbar_admin.php'; ?>
    <br>><br>>
    <div class="row">
      <div class="page-header">
      <h1 style="text-align: center;">Trip Details</h1>
      <?php echo $msg; ?>
       <div class="col-md-3"></div>
       <div class="col-md-6">
          <strong>Booking Id: </strong><?php echo $row['booking_id']; ?>
          <strong>Total Km: </strong><?php echo $row['total_km']; ?>
          <strong>Oil Cost: </strong><?php echo $row['oil_cost']; ?>
          <strong>Extra Cost: </strong><?php echo $row['extra_cost']; ?>
          <strong>Total Cost: </strong><?php echo $row['total_cost']; ?>
         <form action="confirmpaymentaction.php?id=<?php echo $row['booking_id']; ?>" method="post">
            <button class="btn btn-success">Confirm Payment</button>
       <div class="col-md-3"></div>
</html>
```

9.DRIVER LIST

```
$connection= mysqli_connect("localhost","root","","vehicle management");
  session_start();
 $sql= "SELECT * FROM `driver`";
  $res=mysqli_query($connection,$sql);
<!DOCTYPE html>
<html lang="en">
  <meta charset="UTF-8">
  <title>List of Drivers</title>
  </l></l></l></l></l></l
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
  <script src="https://unpkg.com/scrollreveal/dist/scrollreveal.min.js"></script>
  <script src="https://unpkg.com/sweetalert/dist/sweetalert.min.js"></script>
  <script src="https://code.jquery.com/jquery-2.2.0.min.js" type="text/javascript"></script>
  <link rel="stylesheet" href="animate.css">
  <link rel="stylesheet" href="style.css">
 <div id="myDiv">
 <?php include 'navbar.php'; ?>
 <br><br><br>><br>>
 <div class="container">
    if(mysqli_num_rows($res)>0){ ?>
   <div class="container">
    <div class="row">
       <div class="col-md-3"></div>
       <div class="col-md-6">
         <div class="page-header">
           <h1 class="animated tada" style="text-align: center;">Drive List</h1>
          Profile Picture
             Driver Name
```

```
<?php while($row=mysqli_fetch_assoc($res)) { ?>
                <tmg height="100px" width="100px" src="picture/<?php echo $row["drphoto"]; ?>"
alt="dp">
                <a href="driverprofile.php?driverid=<?php echo $row["driverid"]; ?>"> <?php echo
$row["drname"] ?></a>
       <div class="col-md-3"></div>
<script src="https://unpkg.com/scrollreveal/dist/scrollreveal.min.js"></script>
    window.sr = ScrollReveal();
    sr.reveal('.foo', { duration: 800 });
```

10.DRIVER PROFILE

```
<?php
    $connection= mysqli_connect("localhost","root","","vehicle management");
    session_start();

$driverid= $_GET['driverid'];

$sql= "SELECT * FROM `driver` WHERE driverid='$driverid'";
//echo $sql;</pre>
```

```
$res= mysqli_query($connection,$sql);
  $row= mysqli_fetch_assoc($res);
<!DOCTYPE html>
<html lang="en">
  <meta charset="UTF-8">
  <title>vehicle management system</title>
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
  <script src="https://code.jquery.com/jquery-2.2.0.min.js" type="text/javascript"></script>
  k rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css">
  <link rel="stylesheet" href="style.css">
 <?php include 'navbar.php';?>
 <div class="container" style="margin-top: 20px; margin-bottom: 20px;">
    <div class="container">
     <div class="row">
     <div class="fb-profile-text" id="h1" >
                <h2><?php echo $row['drname']; ?></h2>
      <div class="col-sm-3">
           <div class="fb-profile">
              <img height="250" width="250" align="left" class="fb-image-profile thumbnail userpic"
src="picture/<?php echo $row['drphoto'] ?>" alt="dp"/>
      <div class="col-sm-9">
        <div data-spy="scroll" class="tabbable-panel">
         <div class="tabbable-line">
```

```
<a href="#tab_default_1" data-toggle="tab">
  About Me </a>
  <a href="#tab_default_2" data-toggle="tab">
 Contacts </a>
<div class="tab-content">
<div class="tab-pane active" id="tab_default_1">
  <h4><strong>Full Name</strong></h4>
   <?php echo $row['drname']; ?>
  <?php echo $skills; ?>
  <h4><strong>Joined In</strong></h4>
  <?php echo $row['drjoin']; ?>
  <h4><strong>NID No</strong></h4>
  <?php echo $row['drnid']; ?>
  <h4><strong>Driver License</strong></h4>
  <?php echo $row['drlicense']; ?>
  <h4><strong>License Valid till</strong></h4>
  <?php echo $row['drlicensevalid']; ?>
 <div class="tab-pane" id="tab_default_2">
  <div class="row">
  <div class="col-sm-10">
   <div class="form-group">
      <label for="education1">Highest Education:</label>
       MBA/PGDM
    <div class="form-group">
     <label for="mobile">Mobile:</label>
      <?php echo $row['drmobile']; ?> 
    <div class="form-group">
```

```
<label for="education3">Address
div>
</div>
</divalphase="col-sm-12">
</div>
</div>
</divalphase="col-sm-12">
</div
```

11.LOGIN

```
<?php
session_start();
$connection=mysqli_connect("localhost","root","","vehicle management");

$msg="";
if(isset($_POST['submit'])){
    $username=mysqli_real_escape_string($connection,strtolower($_POST['username']));

$password=mysqli_real_escape_string($connection,$_POST['password']);

$login_query="SELECT * FROM `user` WHERE username='$username' and password='$password'";

$login_res=mysqli_query($connection,$login_query);</pre>
```

```
if(mysqli_num_rows($login_res)>0){
      $_SESSION['username']=$username;
      header('Location:index.php');
    else{
       $msg= '<div class="alert alert-danger alert-dismissable" style="margin-top:30px";>
           <a href="#" class="close" data-dismiss="alert" aria-label="close">x</a>
           <strong>Unsuccessful!</strong> Login Unsuccessful.
<!DOCTYPE html>
<html lang="en">
  <meta charset="UTF-8">
  <title>Sign Up</title>
  </l></l></l></l></l></l
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
  <script src="https://unpkg.com/sweetalert/dist/sweetalert.min.js"></script>
  <link rel="stylesheet" href="animate.css">
  <link rel="stylesheet" href="style.css">
 <?php include 'navbar.php'; ?>
  <div class="container">
  <div class="row">
   <div class="col-md-3"></div>
    <div class="col-md-6">
      <div class="page-header">
         <h1 style="text-align: center;">Login</h1>
      <form class="form-horizontal animated bounce" action="" method="post">
         <div class="input-group">
          <span class="input-group-addon"><i class="glyphicon glyphicon-user"></i></span>
          <input id="username" type="text" class="form-control" name="username" placeholder="Username">
         <div class="input-group">
```

12.LOGOUT

```
<?php

session_start();
//echo $_SESSION['user'];
session_destroy();
//echo 'session has destroyed';
header ("Location: index.php");
?>
```

13.NAVBAR_ADMIN

<div class="container">

```
<nav class="navbar navbar-default navbar-fixed-top">
  <div class="container-fluid">
    <div class="navbar-header">
      <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#mynavbar">
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
    <div class="collapse navbar-collapse" id="mynavbar">
      ul class="nav navbar-nav">
        <a href="newdriver.php">Add New Driver</a>
        <a href="newvehicle.php">Add New Vehicle</a>
        <a href="indexbill.php">Billing</a>
        <a href="bookinglist.php">Booking</a>
        <a href="trip_details.php">Trip Details</a>
      ul class="nav navbar-nav navbar-right">
        <a href="logout.php">Logout</a>
        <a href="index.php">Visit Site</a>
```

14.NAVBAR

```
<div class="collapse navbar-collapse" id="myNavbar">
    <a href="index.php">Home</a>
     <a href="buslist.php">Vehicle</a>
     <a href="driverlist.php">Driver</a>
     <a href="route.php">Bus Route</a>
     <a href="schedule.php">Bus Schedule</a>
    <a href="signup.php"><span class="glyphicon glyphicon-user"></span> Sign Up</a>
     <a href="login.php"><span class="glyphicon glyphicon-log-in"></span> Login</a>
<?php } else { ?>
<div class="container">
 <nav class="navbar navbar-inverse navbar-fixed-top gabanav">
  <div class="container-fluid">
   <div class="navbar-header">
    <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#myNavbar">
     <span class="icon-bar"></span>
     <span class="icon-bar"></span>
     <span class="icon-bar"></span>
    <div class="collapse navbar-collapse" id="myNavbar">
    <a href="index.php">Home</a>
     <a href="buslist.php">Vehicle</a>
     <a href="driverlist.php">Driver</a>
     <a href="route.php">Bus Route</a>
     <a href="schedule.php">Bus Schedule</a>
```

```
<a href="mybill.php?id=<?php echo $_SESSION['username']; ?>">My Account</a>
        <a class="dropdown-toggle" data-toggle="dropdown" href="#">Admin <span class="caret"></span></a>
         <a href="indexbill.php">Billing System</a>
         <a href="bookinglist.php">Booking</a>
      <a href="logout.php"><span class="glyphicon glyphicon-user"></span> Log Out</a>
       <a href="#"><span class="glyphicon glyphicon-log-in"></span> Welcome <?php echo
$_SESSION['username']; ?></a>
```

15.NEW DRIVER

```
<?php
if(!isset($_SESSION))
{
    session_start();
}</pre>
```

```
$connection= mysqli_connect('localhost','root',",'vehicle management');
 if(isset($_POST['submit'])){
    $drname=$_POST['drname'];
    $drjoin=$_POST['drjoin'];
    $drmobile=$_POST['drmobile'];
    $drnid=$_POST['drnid'];
    $drlicense=$_POST['drlicense'];
    $drlicensevalid=$_POST['drlicensevalid'];
    $draddress=$_POST['draddress'];
    $drphoto= $_FILES['file']['name'];
   move_uploaded_file($_FILES['file']['tmp_name'],"picture/".$_FILES['file']['name']);
    $res=false;
    $insert_query="INSERT INTO `driver` (`driverid`, `drname`, `drjoin`, `drmobile`, `drnid`, `drlicense`,
drlicensevalid`, `draddress`, `drphoto`) VALUES
(", '$drname', '$drjoin', '$drmobile', '$drnid', '$drlicense', '$drlicensevalid', '$draddress', '$drphoto')";
    $res= mysqli_query($connection,$insert_query);
    if($res==true){
      $msg= "<script language='javascript'>
                           'Success!',
                           'Registration Completed!',
          </script>";
      die('unsuccessful' .mysqli_error($connection));
```

```
<!DOCTYPE html>
<html lang="en">
  <meta charset="UTF-8">
  <title>New Driver</title>
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
  k rel="stylesheet" href="//code.jquery.com/ui/1.12.1/themes/base/jquery-ui.css">
  k rel="stylesheet" href="sweetalert2/sweetalert2.css">
  <script src="sweetalert2/sweetalert2.min.js"></script>
 <script src="https://code.jquery.com/ui/1.12.1/jquery-ui.js"></script>
  <link rel="stylesheet" href="style.css">
  <link rel="stylesheet" href="animate.css">
<?php include 'navbar_admin.php'; ?>
 <div class="container">
  <div class="row">
    <div class="page-header">
      <h1 style="text-align: center;">New Driver Form</h1>
      <?php echo $msg; ?>
   <div class="col-md-3">
    <div class="col-md-6 animated bounceIn">
      <form class="form-horizontal" action="" method="post" enctype="multipart/form-data" >
        <div class="input-group">
         <span class="input-group-addon"><b>Driver Name</b></span>
```

```
<input id="drname" type="text" class="form-control" name="drname" placeholder="Name">
          <div class="input-group">
          <span class="input-group-addon"><b>Mobile</b></span>
          <input id="drmobile" type="text" class="form-control" name="drmobile" placeholder="Mobile No">
         <div class="input-group">
          <span class="input-group-addon"><b>Driver Joining Date</b></span>
          <input id="drjoin" type="text" class="form-control" name="drjoin" placeholder="Joining date">
             $(function() {
              $("#drjoin").datepicker();
          <div class="input-group">
          <span class="input-group-addon"><b>National ID</b></span>
          <input id="drnid" type="text" class="form-control" name="drnid" placeholder="Nid No">
         <div class="input-group">
          <span class="input-group-addon"><b>License No</b></span>
          <input id="drlicense" type="text" class="form-control" name="drlicense" placeholder="License No">
          <div class="input-group">
          <span class="input-group-addon"><b>License End Date</b></span>
          <input id="drlicensevalid" type="text" class="form-control" name="drlicensevalid" placeholder="Validity</p>
date">
             $(function() {
             $( "#drlicensevalid" ).datepicker();
```

```
<div class="input-group">
          <span class="input-group-addon"><b>Driver Address</b></span>
            <textarea rows="5" id="draddress" type="text" class="form-control" name="draddress"
placeholder="Address"> </textarea>
          <div class="input-group">
          <span class="input-group-addon"><b>Photo</b></span>
          <input type="file" class="form-control" name="file">
         <div class="input-group">
          <input type="submit" name="submit" class="btn btn-success">
    <div class="col-md-3"></div>
```

16.NEW VEHICAL

```
<?php
if(!isset($_SESSION))
{
```

```
session_start();
 $connection= mysqli_connect('localhost','root',",'vehicle management');
 if(isset($_POST['submit'])){
    $drname=$_POST['drname'];
    $drjoin=$_POST['drjoin'];
    $drmobile=$_POST['drmobile'];
    $drnid=$_POST['drnid'];
    $drlicense=$_POST['drlicense'];
    $drlicensevalid=$_POST['drlicensevalid'];
    $draddress=$_POST['draddress'];
    //$drphoto=$_FILES['file']['name'];
    $drphoto= $_FILES['file']['name'];
   move_uploaded_file($_FILES['file']['tmp_name'],"picture/".$_FILES['file']['name']);
    $res=false;
    $insert_query="INSERT INTO `driver` (`driverid`, `drname`, `drjoin`, `drmobile`, `drnid`, `drlicense`,
drlicensevalid`, `draddress`, `drphoto`) VALUES
(", '$drname', '$drjoin', '$drmobile', '$drnid', '$drlicense', '$drlicensevalid', '$draddress', '$drphoto')";
    $res= mysqli_query($connection,$insert_query);
      $msg= "<script language='javascript'>
                           'Success!',
                           'Registration Completed!',
                           'success'
          </script>";
      die('unsuccessful' .mysqli_error($connection));
```

```
<!DOCTYPE html>
<html lang="en">
  <meta charset="UTF-8">
  <title>New Driver</title>
  link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css">
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
  k rel="stylesheet" href="//code.jquery.com/ui/1.12.1/themes/base/jquery-ui.css">
  k rel="stylesheet" href="sweetalert2/sweetalert2.css">
  <script src="sweetalert2/sweetalert2.min.js"></script>
 <script src="https://code.jquery.com/ui/1.12.1/jquery-ui.js"></script>
  <link rel="stylesheet" href="style.css">
  <link rel="stylesheet" href="animate.css">
<?php include 'navbar_admin.php'; ?>
 <div class="container">
  <div class="row">
    <div class="page-header">
       <h1 style="text-align: center;">New Driver Form</h1>
       <?php echo $msg; ?>
    <div class="col-md-3">
    <div class="col-md-6 animated bounceln">
       <form class="form-horizontal" action="" method="post" enctype="multipart/form-data" >
```

```
<div class="input-group">
          <span class="input-group-addon"><b>Driver Name</b></span>
          <input id="drname" type="text" class="form-control" name="drname" placeholder="Name">
         <div class="input-group">
          <span class="input-group-addon"><b>Mobile</b></span>
          <input id="drmobile" type="text" class="form-control" name="drmobile" placeholder="Mobile No">
         <div class="input-group">
          <span class="input-group-addon"><b>Driver Joining Date</b></span>
          <input id="drjoin" type="text" class="form-control" name="drjoin" placeholder="Joining date">
             $(function() {
             $("#drjoin").datepicker();
          <div class="input-group">
          <span class="input-group-addon"><b>National ID</b></span>
          <input id="drnid" type="text" class="form-control" name="drnid" placeholder="Nid No">
         <div class="input-group">
          <span class="input-group-addon"><b>License No</b></span>
          <input id="drlicense" type="text" class="form-control" name="drlicense" placeholder="License No">
          <div class="input-group">
          <span class="input-group-addon"><b>License End Date</b></span>
          <input id="drlicensevalid" type="text" class="form-control" name="drlicensevalid" placeholder="Validity</p>
date">
```

```
$(function() {
              $("#drlicensevalid").datepicker();
          <div class="input-group">
          <span class="input-group-addon"><b>Driver Address</b></span>
            <textarea rows="5" id="draddress" type="text" class="form-control" name="draddress"
placeholder="Address"> </textarea>
          <div class="input-group">
          <span class="input-group-addon"><b>Photo</b></span>
          <input type="file" class="form-control" name="file">
         <div class="input-group">
          <input type="submit" name="submit" class="btn btn-success">
    <div class="col-md-3"></div>
```

17.ROUTE

<?php

```
session_start();
<!DOCTYPE html>
<html lang="en">
  <meta charset="UTF-8">
  <title>vehicle management system</title>
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
  <script src="https://code.jquery.com/jquery-2.2.0.min.js" type="text/javascript"></script>
  k rel="stylesheet" type="text/css" href="./slick/slick.css">
  k rel="stylesheet" type="text/css" href="./slick/slick-theme.css">
  k rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css">
  k rel="stylesheet" href="style.css">
 border: 16px solid #f3f3f3;
 border-top: 16px solid #3498db;
 -webkit-animation: spin 2s linear infinite;
@-webkit-keyframes spin {
 100% { -webkit-transform: rotate(360deg); }
```

```
<body onload="myFunction()">
  <div id="loader"></div>
  <div id="myDiv">
   <?php include 'navbar.php';?>
    <div class="page-header foo">
       <h1 style="text-align: center;">Bus Route</h1>
    <div class="col-md-3"></div>
    <div class="col-md-6">
src="https://www.google.com/maps/embed?pb=!1m28!1m12!1m3!1d932412.1267521078!2d88.9639724042315!3d2
4.093234513307983!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!4f13.1!4m13!3e0!4m5!1s0x39fbefd0a55ea957%3A0x2f9cac
3357d62617!2sRajshahi+University+of+Engineering+%26+Technology%2C+6204%2C%2C+Rajshahi+-
+Dhaka+Hwy%2C+Rajshahil3m2!1d24.363568299999997!2d88.6283773!4m5!1s0x3755b8b087026b81%3A0x8fa56
3bbdd5904c2!2sDhaka!3m2!1d23.810332!2d90.4125181!5e0!3m2!1sen!2sbd!4v1522267261303" width="600"
height="450" frameborder="0" style="border:0" allowfullscreen></iframe>
    <div class="col-md-3"></div>
function myFunction() {
function showPage() {
 //document.getElementById("loader").style.display = "none";
 //document.getElementById("myDiv").style.display = "block";
<script src="https://unpkg.com/scrollreveal/dist/scrollreveal.min.js"></script>
    window.sr = ScrollReveal();
    sr.reveal('.foo', { duration: 800 });
    sr.reveal('.foo1', { duration: 800,origin: 'top'});
```

```
</body>
</html>
```

18.SCHEDULE

```
session_start();
<!DOCTYPE html>
<html lang="en">
<meta charset="utf-8">
<title>Welcome to Vehicle Management</title>
<meta name="description" content="Bootstrap.">
link href="http://maxcdn.bootstrapcdn.com/bootstrap/3.2.0/css/bootstrap.min.css" rel="stylesheet">
<script src="http://ajax.googleapis.com/ajax/libs/jquery/1.7.1/jquery.min.js"></script>
k rel="stylesheet" href="http://cdn.datatables.net/1.10.2/css/jquery.dataTables.min.css">
<script type="text/javascript" src="http://cdn.datatables.net/1.10.2/js/jquery.dataTables.min.js"></script>
<script type="text/javascript" src="http://maxcdn.bootstrapcdn.com/bootstrap/3.2.0/js/bootstrap.min.js"></script>
<script src="https://unpkg.com/scrollreveal/dist/scrollreveal.min.js"></script>
<link rel="stylesheet" href="style.css">
<body style="margin:80px auto">
<?php include 'navbar.php';?>
<div class="container foo">
<div class="row header" style="text-align:center">
<h3>Permanent Bus Schedule</h3>
NO
       PERIOD
```

```
FIRST
SECOND
THIRD
01
1st JANUARY to 31st JANUARY
3-45
4-45
6-15
02
1st FEBRUARY to 28/29th FEBRUARY
4-00
5-00
6-30
03
1st MARCH to 31st MARCH
4-15
5-15
6-45
04
1st APRIL to 30th APRIL
4-30
5-30
7-00
05
1st MAY to 31st MAY
4-45
5-45
7-15
06
1st JUNE to 31st JULY
5-00
6-00
7-30
```

```
07
1st AUGUST to 15th AUGUST
5-00
6-00
7-15
08
16th AUGUST to 31st AUGUST
4-45
5-45
7-00
09
1st SEPTEMBER to 15th SEPTEMBER
4-30
5-30
6-45
10
16th SEPTEMBER to 30th SEPTEMBER
4-15
>5-15
6-35
11
1st OCTOBOR to 15th OCTOBOR
4-00
5-00
6-15
12
16th OCTOBOR to 31st OCTOBOR
3-45
4-45
6-00
13
1st NOVEMBER to 31st DECEMBER
3-30
4-30
5-45
```

```
</div>
<script>
window.sr = ScrollReveal();
sr.reveal('.foo', { duration: 800 });

</script>
</body>
</html>
```

19. SEND MAIL

```
$connection= mysqli_connect("localhost","root","","vehicle management");
session_start();

$id= $_GET[id];

$sql= "SELECT * FROM `booking` WHERE booking_id="$id";

//echo $sql;
$res= mysqli_query($connection,$sql);
$row= mysqli_fetch_assoc($res);

if(isset($_POST['email'])) {

// EDIT THE 2 LINES BELOW AS REQUIRED

$email_to = $row['email'];

//echo $email_to;
```

```
// validation expected data exists
$first_name = $row['name']; // required
$email_from = "iafbd24@gmail.com"; // required
$telephone = $row['mobile']; // not required
$driver_id= $_POST['driverid'];
//echo $driver_id;
$veh_reg= $_POST['veh_reg'];
//$veh_reg= $_POST["];
$sql2="SELECT * FROM `driver` WHERE driverid='$driver_id'";
$res2= mysqli_query($connection,$sql2);
$row2= mysqli_fetch_assoc($res2);
$driver_name=$row2['drname'];
$driver_mobile=$row2['drmobile'];
```

```
$email_message = " This is an email form RUET Vehicle Management to confirm your vehicle. Details are given
below.\n\n";
  function clean_string($string) {
   $bad = array("content-type","bcc:","to:","cc:","href");
   return str_replace($bad,"",$string);
  $email_message .= "first Name: ".clean_string($first_name)."\n";
  $email_message .= "Email: ".clean_string($email_from)."\n";
  $email_message .= "Phone: ".clean_string($telephone)."\n\n";
  $email_message .= "Driver's Name: ".clean_string($driver_name)."\n";
  $email_message := "Vehicle Regitration: ".clean_string($veh_reg)."\n";
  $email_message .= "Driver's Phone Number: ".clean_string($driver_mobile)."\n";
// create email headers
$headers = 'From: '.$email_from."\r\n".
'Reply-To: '.$email_from."\r\n" .
'X-Mailer: PHP/' . phpversion();
@mail($email_to, $email_subject, $email_message, $headers);
$update_query="UPDATE `booking` SET `confirmation`='1',`veh_reg`='$veh_reg',`driverid`='$driver_id' WHERE
booking_id='$id'; UPDATE `vehicle` SET `veh_available`='1' WHERE veh_reg='$veh_reg';UPDATE `driver` SET
`dr_available`='1' WHERE driverid='$driver_id'";
```

```
//$update_query="UPDATE `booking` SET `confirmation`='1' WHERE booking_id='$id'";
$res3=mysqli_multi_query($connection,$update_query); //to run multiple query
<!DOCTYPE html>
<html lang="en">
  <meta charset="UTF-8">
  <title>success</title>
  <link rel="stylesheet" href="animate.css">
  <link rel="stylesheet" href="style.css">
 <?php include 'navbar_admin.php'; ?>
 <div class="container">
   <div class="row">
     <div class="col-md-3"></div>
     <div class="col-md-6">
       <div class="alert alert-success animated tada">
           <strong>Success!</strong> Mail has been sent successfully.
        <a class="btn btn-default" href="bookinglist.php">Go Back</a>
      <div class="col-md-3"></div>
```

20.SHOW BILL

```
$id= $_GET['id'];
 $conn=mysqli_connect('localhost','root',",'vehicle management');
 $sql="SELECT * FROM bill WHERE id='$id'";
 $result=mysqli_query($conn,$sql);
 $bill=mysqli_fetch_assoc($result);
<!DOCTYPE html>
<html lang="en">
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <title>Welcome</title>
  k href="css/bootstrap.min.css" rel="stylesheet">
  <!-- HTML5 shim and Respond.js for IE8 support of HTML5 elements and media queries -->
  <!-- WARNING: Respond.js doesn't work if you view the page via file:// -->
  <!--[if It IE 9]>
  <br><br><br>>
 <?php include 'navbar_admin.php';?>
  <div class="container">
   <div class="row">
    <div class="col-md-2">
     <a class="btn btn-info" href="indexbill.php">Bill List</a>
    <div class="col-md-6">
    <h2>Billing Information</h2>
```

21.SIGNUP

```
$connection=mysqli_connect("localhost","root","","vehicle management");

session_start();
$msg="";

if(isset($_POST['submit'])){
    $firstname= mysqli_real_escape_string($connection,strtolower($_POST['firstname']));
    $lastname= mysqli_real_escape_string($connection,strtolower($_POST['lastname']));
    $email= mysqli_real_escape_string($connection,strtolower($_POST['email']));
    $username= mysqli_real_escape_string($connection,strtolower($_POST['username']));
    $password= mysqli_real_escape_string($connection,strtolower($_POST['password']));
```

```
$signup_query= "INSERT INTO `user`(`user_id`, `first_name`, `last_name`, `email`, `username`, `password`)
VALUES (",'$firstname','$lastname','$email','$username','$password')";
           $check_query= "SELECT * FROM `user` WHERE username='$username' or email='$email";
           $check_res=mysqli_query($connection,$check_query);
          if(mysqli_num_rows($check_res)>0){
                  $msg= '<div class="alert alert-warning" style="margin-top:30px";>
                              <strong>Failed!</strong> Username or Email already exists.
                              </div>';
                $signup_res= mysqli_query($connection,$signup_query);
                       $msg= '<div class="alert alert-success" style="margin-top:30px";>
                              <strong>Success!</strong> Registration Succefull.
                              </div>';
<!DOCTYPE html>
<html lang="en">
     <meta charset="UTF-8">
     <title>Sign Up</title>
     <- | Stylesheet</p><- | Fraction</p><- | Stylesheet</p><- 
     k rel="stylesheet" href="swal/sweetalert.css">
     <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
     <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
     <script src="swal/sweetalert.js"></script>
     <link rel="stylesheet" href="animate.css">
     <link rel="stylesheet" href="style.css">
<body data-spy="scroll" data-target=".navbar" data-offset="50">
  <?php include 'navbar.php';?>
```

```
<div class="container">
<div class="row">
 <div class="col-md-3"></div>
  <div class="col-md-6">
   <?php echo $msg; ?>
    <div class="page-header">
       <h1 style="text-align: center;">Sign Up</h1>
    <form class="form-horizontal animated bounce" action="" method="post">
       <div class="input-group">
        <span class="input-group-addon"><i class="glyphicon glyphicon-user"></i></span>
        <input id="firstname" type="text" class="form-control" name="firstname" placeholder="First Name">
       <div class="input-group">
        <span class="input-group-addon"><i class="glyphicon glyphicon-user"></i></span>
        <input id="lastname" type="text" class="form-control" name="lastname" placeholder="Lastname">
       <div class="input-group">
        <span class="input-group-addon"><i class="glyphicon glyphicon-user"></i></span>
        <input id="email" type="email" class="form-control" name="email" placeholder="Email">
       <div class="input-group">
        <span class="input-group-addon"><i class="glyphicon glyphicon-user"></i></span>
        <input id="username" type="text" class="form-control" name="username" placeholder="Username">
       <div class="input-group">
        <span class="input-group-addon"><i class="glyphicon glyphicon-lock"></i></span>
        <input id="password" type="password" class="form-control" name="password" placeholder="Password">
       <div class="input-group">
        <button type="submit" name="submit" class="btn btn-success">Sign Up</button>
  <div class="col-md-3"></div>
```

References

References for the Project Development were taken from the following Books and Web Sites. Oracle:

PL/SQL Programming by Scott Urman

SQL complete reference by Livion

JAVA Technologies: JAVA Complete Reference

Java Script Programming by Yehuda Shiran

Mastering JAVA Security Head First EJB Sierra Bates J2EE Professional by Shadab siddiqui JAVA Server pages by Nick Todd

HTML:

HTML Black Book by Holzner

JDBC:

Java Database Programming with JDBC by Patel moss.

Software Engineering by Roger Pressman