

# **Khandelwal College Of Management Science & Technology**

# "VEHICLE PARKING MANAGEMENT SYSTEM" A Project Report

# **SUBMITTED To**

# Department of Computer Application In partial fulfillment of the requirements for the Bachelors in Computer Application

# **SUBMITTED BY**

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# Khandelwal College Of Management Science & Technology

#### "VEHICLE PARKING MANAGEMENT SYSTEM"

#### SUPERVISOR'S RECOMMENDATION

I hereby recommend that this project entitled "VEHICLE PARKING MANAGEMENT SYSTEM" prepared and submitted by *prahlad singh ,akash Mishra,raj,narendra kumar* for sixth semester in partial fulfillment of the requirements for the degree of Project of Bachelor of Computer Application , has been completed under my supervision and is recommended for the final evaluation.

.....

**SIGNATURE** 

Mrs. Shivani Rastogi

**SUPERVISOR** 

KCMT College

Department of BCA



# **Khandelwal College Of Management Science & Technology**

# "VEHICLE PARKING MANAGEMENT SYSTEM"

#### LETTER OF APPROVAL

SIGNATURE of Supervisor

This is to certify that this project prepared by *prahlad singh,raj,akash Mishra,narendra kumar* entitled "VEHICLE PARKING MANAGEMENT SYSTEM" in partial fulfillment of the requirements for the degree of Bachelor in Computer Application has been evaluated. In our opinion it is satisfactory in the scope and quality as a project for the required degree.

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SIGNATURE of HOD

#### **ACKNOWLEDGEMENT**

At first, we would like to express our sincere thanks to KCMT College and teachers relating to the project committee for giving us the opportunity to work in a project which will be fruitful for the upcoming days. Secondly, we would also like to thank our honorable supervisor and others teachers who have been a great help in this project whether it be guidance for the betterment of the project or be the different approaches we could take to make this project better than the initial project than we had in mind. At last, we would like to thank all the teachers who have been a help in this project as this project would not have been completed without the guidance of the teachers who have been a great support throughout the duration of this project.

#### ABSTRACT

The Vehicle Parking Management System (VPMS) is a system that enables customers/drivers to reserve a parking space. It also allows the customers/drivers to view the parking status at for example Newroad area park. It was developed because the congestion and collision of the vehicle, the system was developed for Newroad area Park located in Kathmandu. Therefore, the project aimed at solving such problems by designing a web based system that will enable the customers/drivers to make a reservation of available parking space at Newroad park. These requirements were later used to design the system by creating data flow diagrams and entity relationship diagrams. The designed system was implemented using different development tools which include HTML for creating interfaces, CSS for styling web pages for dynamism in the web pages and as an input validation tool. XAMMP was used to build the database and PHP used as a server side scripting language to connect the user interfaces to the database

#### INTRODUCTION

#### 1.1 Background

Newroad Parking is in Kathmandu district. It is equipped with high maximum security coupled with an electric fence, four armed men from a well training security company and well trained security dogs have been also used to control trespassing within the Park and with this maximum security, expenses like compensation of customers" lost vehicles are brought down.

#### 1.2 Problem Statement

New road parking had challenges concerning its safety of data in the store since they currently use paper based system, physical struggle for parking by drivers, wastage of time, congestion and collision. There was also a problem of monitoring the profit made for the company whereby the company was losing money to its workers who receive the money (fraud). This system majorly solved the congestion, collision and save time during parking activities.

#### 1.3 Objectives

To enable drivers to locate and reserve a parking place online through accessing it on web platform.

#### 1.4 Scope

Can be easily used in public parking lot. 

The congestion and collision of vehicle due to previous manual method will be little to no longer exist.

#### 1.5 Project Features

Due the increased transmission in information technology this makes New road to change from manual and local Vehicle Parking management system to computerized and Online Vehicle Parking management system was used to management and booking easier. It will help minimize paperwork reducing the errors significantly. This research shall also be helpful to the government to get relevant information and make polices for such organizations and encourage others to adopt.

#### 1.6 Overview of Report

This system Vehicle Parking Management System is designed to book a parking space for a vehicles and also admin can manage the parked vehicle by adding incoming vehicle and removing outgoing vehicle. Although financial transactions is done by cah in hand method but we team habb believe that this project would help a lot in parking using computerized method instead of old parking system. And for the clients/drivers it would be easier for them to book a parking space online.

#### **BACKGROUND STUDY AND LITERATURE REVIEW**

#### 2.1 BACKGROUND STUDY

This chapter is about the thoughts and views of other scholars in relation to the topic identified by the researcher therefore; the purpose of the study is to review previous studies in relation to the topic under my study. It also looks at that systems which have been developed by other researchers.

#### 2.2 LITERATURE REVIEW

According to **Shem, S, S. Park and S.Hong (2006)** vehicle parking system (VPS) is web-based used to reserve a park and data processing system. Drivers are no longer disturbed to park their vehicle since the system generate the parking lot number on VPS platform. A system requirement of VPS requires a currently supported version of Microsoft internet explorer or Firefox. Access to confidential data in VPS is secured using 12-bit secure socket layers (SSL) VPS also requires cookies and scripting of java applets to be enabled.

#### The way drivers locate and reserve parking places

The Drivers especially those who may need get the parking spaces may find it impossible to access it since there could be other vehicles blocking the way and yet they must hurry to book for parking spaces. This is because of using paper based which is unsecure and needs self-contact to reserve for parking and it salso time consuming, to design vehicle parking management system will provide better efficiency in locating parking space and paying for it. [2]According to **Whapples** (2005), vehicle parking management will be also much faster, easier on both sides (means clients and company). The time taken to serve a client is significantly reduced since even the payment is done online. On company side this system will help their records (such as clients details) to keep it in a secure way. About the payment, the vehicle parking management system will achieve its improvement by using payment method such as Contact method and contactless method. In contact method it will be whereby the client came to the office then they will pay hard cash whereas in contactless method the client will use smart cards, debits card and credit cards, this method will be used because the existing method cause: unsecure payment, mistaken of the employees which may lead the company to fall in loss. (Chinrungreung et al., 2007)

#### The current systems used in parking places

Many parking places such as The Newroad parking still use the manual or the paper based system for customers "parking reservation, data storage and payments. [3]According to **Cegielski (2010)**, customers in many parking places come and then book for parking of their vehicles, sometime congestion cause confusion and locating a vacant parking space can be a big issue. Vehicle parking management system will help solve this problem since the user will have priory located and paid for the parking service. This will gives the people time to settle down into the main activities of the day within the shortest time possible. It would also relieve the workers who have offices in the parking places the hustle of trying to locate a parking space every time they report working. This means their productivity would be enhanced since they do not waste energy so early in the day. The level of safety in such a parking lot may be compromised since the user may not be in a position to

navigate the congested parking damaging other user sproperty. Developing an online vehicle parking reservation system will alleviate the problem of time wastage on the side of the users of the parking lots included in the system (Whapples 2005).

#### • The need to research about Vehicle park management

system Traffic congestion is one of the biggest challenges faced in Newroad due to limited parking spaces. Growing population and the resultant increase in the number of vehicles on road are among the key factors responsible for traffic congestion. Owing to the necessity of organized parking and reduction in traffic congestion, the concept of parking reservation systems has been introduced. The system allows drivers to obtain parking availability information. According to **ATCM**, **July 2014**, Results from the survey confirm that drivers use a wide range of criteria to choose where to park. Unsurprisingly, their overriding concern is "location", in other words, proximity of the car park to the amenity or location which represents the very purpose of their trip. Their preference is car park mana0gement system which allow them to book a parking place easily where they can easily find a space that comfortably accommodates their vehicle

#### SYSTEM ANALYSIS AND DESIGN

#### 3.1 System Analysis

This chapter describes the different fact-finding techniques that were used for achieving the goals and objectives of the project such as Population of the study, Data Collection and Analysis, system analysis, system design and implementation, Testing and validation. The study was conducted in New Road Parking, Kathmandu.

#### 3.1.1 Requirement Analysis

Project has the following functional and non functional requirements

#### i. Functional Requirement

- Admin need to enter all details for registration.
- Admin need to insert all details about customer and vehicle.
- Admin need to save all the details of customer and vehicle.
- Admin can retrieve the details of customer.
- Admin must generate a report for payment.

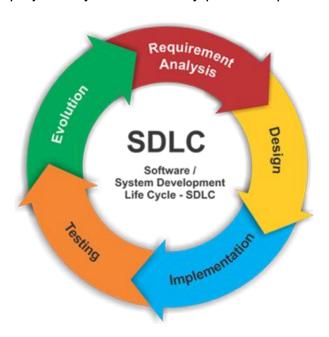
#### ii. Non Functional Requirement 2

- Usability:These website has appropriate user interface and adequate information to guide the user in order to use the website.
- Portability: The website is portable as it is online website running across the net
- Flexibility: It is very flexible
- Security: This website provide user and authentication so that only the legitimateuser are allowed to use the website
- Maintainability: These website is capable to secure the data and easily retrievethe data.
- Scalability: These system can further modified in future

The Systems Development Life Cycle (SDLC) is a conceptual model used in project management that describes the stages involved in an information system development project from an initial feasibility study through maintenance of the completed application. Various SDLC methodologies have been developed to guide the processes involved including the waterfall model (the original SDLC method).

Documentation is crucial regardless of the type of model chosen or devised for any application, and is usually done in parallel with the development process.

Some methods work better for specific types of projects, but in the final analysis, the most important factor for the success of a project may be how closely particular plan was followed.



#### 3.1.2 Feasibility Analysis

#### i. Economic Feasibility

This project is economically feasible in the sense that the money which were invested in purchasing register to keep data during short periods are now to be invested in a computer which do not need to be changed every year. So, a onetime investment in computer reduces expenses of the company. And a project itself is feasible as every software used to make it are easily available in internet. ii.

#### ii. Technical Feasibility

Our project results a very simple and user-friendly outcome. The technical feasibility in the proposed system deals with the technology used in the system. It deals with the hardware and software used in the system whether they are of latest technology or not. It happens that after a system is prepared a new technology arises and the user wants the system based on that technology. This system uses windows platform, PHP, MYSQL making our project Vehicle parking management system technically feasible.

#### iii. Operational Feasibility

This project is operationally feasible in a sense that this is done in a Computer. so data are more secure than before, reduces risk of loss of data and updates in automated manner reduces the error occurring chances. And this software does not require any other technical person to operate it as a person with very less computer do as fine.

#### 3.2 System design

#### 3.2.1 Algorithm

Algorithm for admin

Step 1: - Start

Step 2: - Enter email and password

Step 3: - if email==Null&&password==Null

Repeat step 2

Step 4: - Else manage client

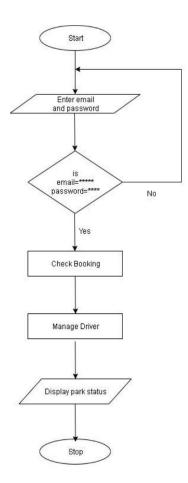
Step 5: - Reserve parking space

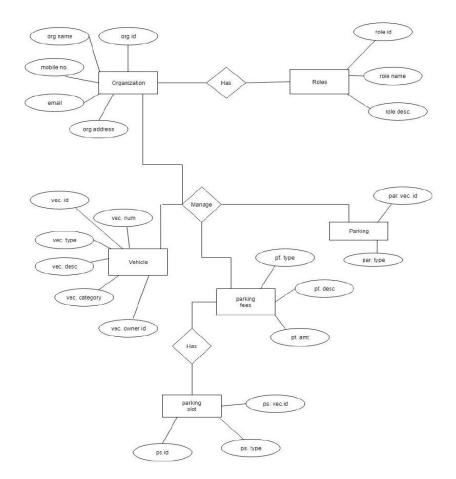
Step 6: -Display parking status

Step 7: -Stop

# 3.2.2 Flowchart

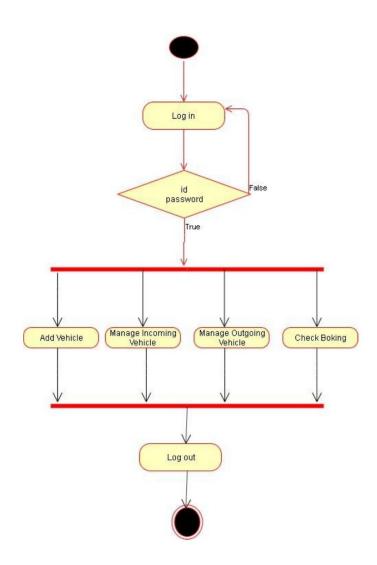
# Flowchart for admin





# 3.2.4 Activity Diagram

### For admin



#### **4 FUTURE WORK**

Our System Vehicle Parking Management System is mainly used in big cities where now finding parking space can cause a lot of traffic problems to other vehicle and can take much time. So, this version of computerized program will now help in those fields. It can only be managed by one people efficiently. Although we have achieved many of our thoughts for this project but there are still some which we need to work. In future we would now like to improve financial transaction in computerized method according to time. We will be thankful for your honest review of this software so we can make it even more efficient and update with new feature.

#### **5 LIMITATIONS**

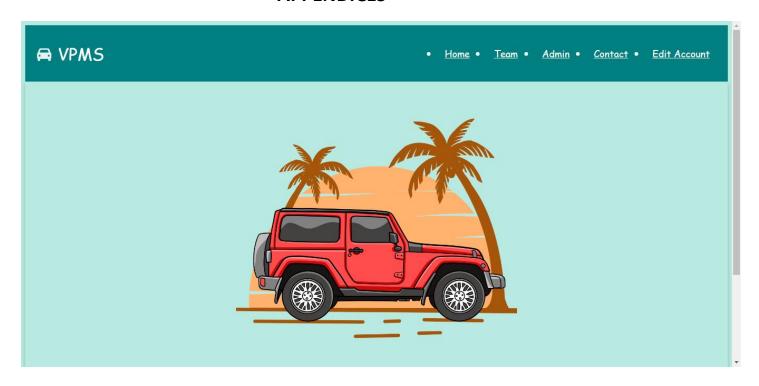
The major limitations of this system are:

- It requires a different person to add data of clients as it need more strength.
- Financial calculation after parking certain time in done manually according to the time they have parked making process hectic.
- Record keeping of the data is difficult.
- It takes time to process as many thing is still done manually

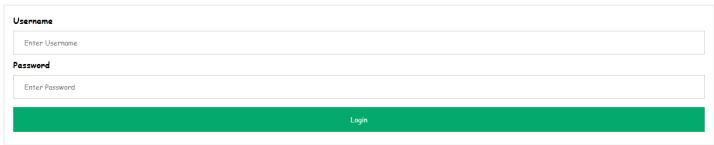
#### 6 CONCLUSION AND RECOMMENDATION

This project was developed using PHP with MySQL is based on the requirement specification of the user and the analysis of the existing system, with flexibility for future enhancement. VEHICLE PARKING MANAGEMENT SYSTEM is very useful for clients and drivers as they can book parking space from home and admin can manage them. In big city areas finding a parking place for vehicle has been almost like impossible and everything was done manually requiring many labors so this project will help a lot in those area as it requires only few people to run it. This particular project deals with the problems on managing a parking space and avoids the problems which occur when carried manually. Identification of the drawbacks of the existing system leads to the designing of computerized system that will be compatible to the existing system with the system which is more user-friendly and more GUI oriented.

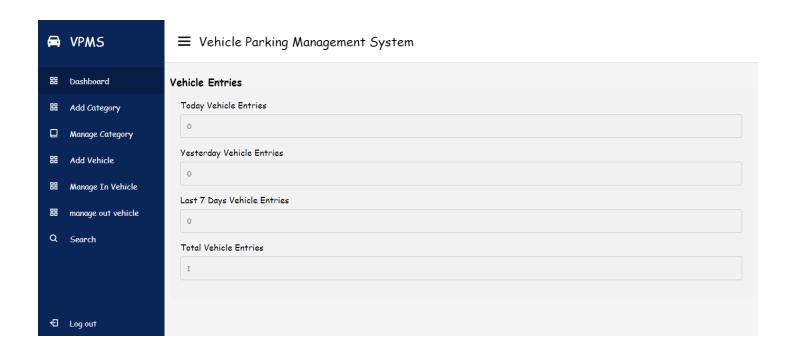
# **APPENDICES**

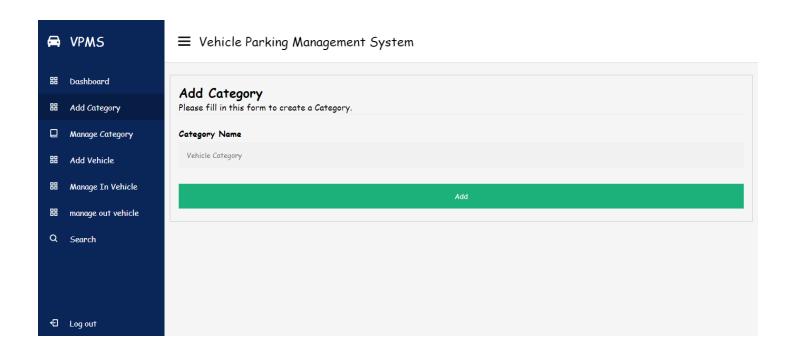


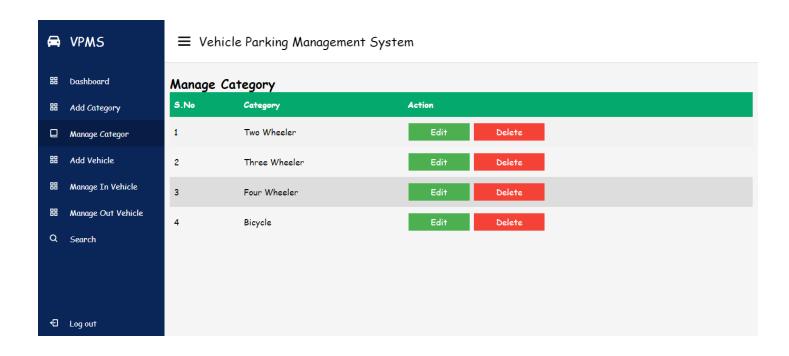
# Admin Login

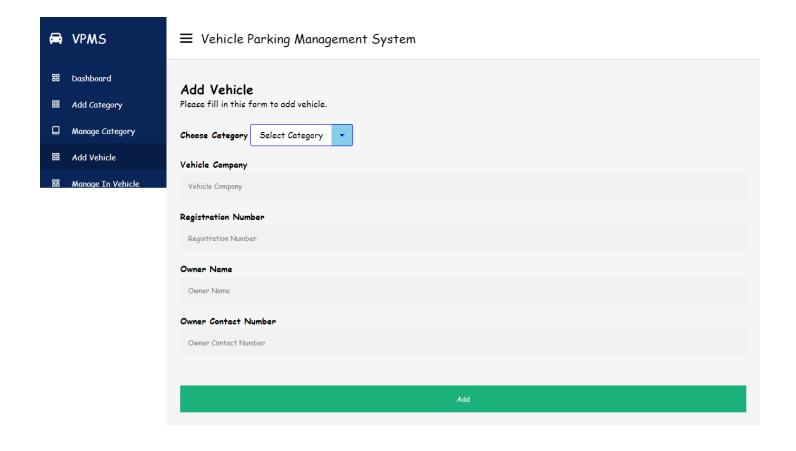


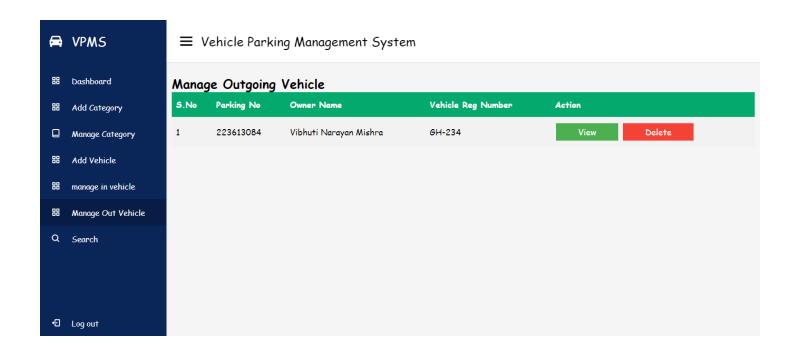
Add New Admin? Forgot Password?

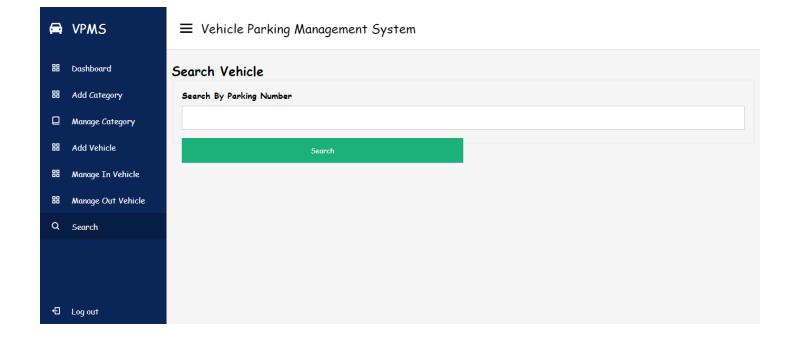












#### **Dbconnection.php**

```
<?php
$con=mysqli_connect("localhost", "root", "", "trial1");
if(mysqli_connect_errno()){
echo "Connection Fail".mysqli_connect_error();
}
 ?>
                                           Index.php
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="UTF-8"/>
 <meta http-equiv="X-UA-Compatible" content="IE=edge" />
 <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <link href='https://unpkg.com/boxicons@2.1.2/css/boxicons.min.css' rel='stylesheet'>
 <title>Document</title>
</head>
<style>
body{
background-color: rgba(26, 188, 156, 0.3);
}
/* NAVBAR STYLING STARTS */
.navbar{
display: flex;
align-items: center;
justify-content: space-between;
padding: 20px;
```

```
background-color: teal;
color: #fff;
}
.nav-links a {
color: #fff;
}
/* LOGO */
.logo{
font-size: 42px;
/* NAVBAR MENU */
.menu{
display: flex;
gap: 1em;
font-size: 18px;
}
.menuli:hover{
background-color: #4c9e9e;
border-radius: 5px;
transition: 0.3s ease;
}
.menu li {
padding: 5px 14px;
/*RESPONSIVE NAVBAR MENU STARTS*/
/* CHECKBOX HACK */
input[type=checkbox]{
display: none;
}
/*HAMBURGER MENU*/
.hamburger {
display: none;
```

```
font-size: 24px;
user-select: none;
}
/* APPLYING MEDIA QUERIES */
@media (max-width: 768px) {
.menu{
display:none;
position: absolute;
background-color:teal;
right: 0;
left:0;
text-align: center;
padding: 16px 0;
.menuli:hover{
display: inline-block;
background-color:#4c9e9e;
transition: 0.3s ease;
}
.menuli+li{
margin-top: 12px;
}
input[type=checkbox]:checked~.menu{
display: block;
.hamburger {
display: block;
}
.dropdown {
left: 50%;
top: 30px;
transform: translateX(35%);
```

```
}
. drop down \, li: hover \{
background-color: #4c9e9e;
}
}
.card {
 box-shadow: 04px 8px 0 rgba(0,0,0,0.2);
 transition: 0.3s;
   width: 100%;
  margin-left: auto;
  margin-right::auto;
}
.card:hover{
 box-shadow: 08px 16px 0 rgba(0,0,0,0.2);
}
.container{
 padding: 2px 16px;
}
.center{
 display: block;
 margin-left: auto;
 margin-right: auto;
 width: 50%;
</style>
<body>
 <nav class="navbar">
   <!-- LOGO -->
   <div class="logo">
```

```
<i class='bx bxs-car'></i>
 <span class="logo_name">VPMS</span>
</div>
 <!-- NAVIGATION MENU -->
 <!-- USING CHECKBOX HACK -->
  <input type="checkbox" id="checkbox toggle"/>
  <label for="checkbox toggle" class="hamburger">&#9776;</label>
  <!-- NAVIGATION MENUS -->
  <div class="menu">
   <a href="/">Home</a>
   <a href="/">Team</a>
   <a href="admin/login.php">Admin</a>
   <a href="auth.php">Edit Account</a>
  </div>
 </nav>
<div class="card">
<img src="bg.png" alt="Avatar" style="width:40%" class="center">
<div class="container">
<h4><b>Vehicle Parking Management System</b></h4>
```

The Vehicle Parking Management System (VPMS) is a system that enables customers/drivers to reserve a parking space.

It also allows the customers/drivers to view the parking status.

It was developed because the congestion and collision of the vehicle.

Therefore, the project aimed at solving such problems by designing a web based system that will enable the customers/drivers to make a reservation of available parking space.

These requirements were later used to design the system by creating data flow diagrams and entity relationship diagrams.

The designed system was implemented using different development tools which include HTML for creating interfaces, CSS for styling web pages for dynamism in the web pages and as an input validation tool.

 $XAMMP\ was\ used\ to\ build\ the\ database\ and\ PHP\ used\ as\ a\ server\ side\ scripting\ language\ to\ con\ nect\ the\ user\ interfaces\ to\ the\ database\ .$ 

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

#### Auth.php

```
<?php
session_start();
error_reporting(0);
include('admin/includes/dbconnection.php');
if(isset($_POST['login']))
 {
  $adminumber=$_POST['unique'];
  $query=mysqli_query($con,"select ID from tblauths where UniqueNumber='$adminumber'");
  $ret=mysqli_fetch_array($query);
  if($ret>0){
  header('location:view.php');
  }
  else{
  echo "<script>alert('Invalid Details.');</script>";
  }
 }
 ?>
<!DOCTYPE html>
<html>
<head>
<meta name="viewport" content="width=device-width, initial-scale=1">
<style>
body {font-family: Arial, Helvetica, sans-serif;}
```

```
form {border: 3px solid #f1f1f1;}
input[type=text], input[type=password] {
 width: 100%;
 padding: 12px 20px;
 margin: 8px 0;
 display: inline-block;
 border: 1px solid #ccc;
 box-sizing: border-box;
}
button {
 background-color: #04AA6D;
 color: white;
 padding: 14px 20px;
 margin: 8px 0;
 border: none;
 cursor: pointer;
 width: 100%;
}
button:hover{
 opacity: 0.8;
}
.container{
 padding: 16px;
}
.form-centerform {
 position: absolute;
 top:50%;
```

```
left: 50%;
 transform: translate(-50%,-50%);
 width:60%;
}
</style>
</head>
<body>
<div class="form-center">
<form action="" method="post">
 <div class="container">
  <label for="uname"><b>Enter Unique Number</b></label>
       Please Provide The Unique Number
 <input type="text" name="unique" required>
 <button type="submit" name="login">Login/button>
 </div>
</form>
</div>
</body>
</html>
                                       View.php
<?php
session_start();
error_reporting(0);
```

```
include('admin/includes/dbconnection.php');
// For deleting
if($_GET['del']){
$catid=$_GET['del'];
mysqli_query($con,"delete from tbladmin where ID ='$catid'");
echo "<script>alert('Data Deleted');</script>";
     }
?>
<!DOCTYPE html>
<html lang="en" dir="ltr">
 <head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <style>
        html * {
 font-family: cursive;
}
#customers {
 font-family: Arial, Helvetica, sans-serif;
 border-collapse: collapse;
 width: 100%;
}
#customers td, #customers th {
 border: 1px solid #ddd;
 padding: 8px;
}
#customers tr:nth-child(even){background-color: #f2f2f2;}
```

```
#customers th{
 padding-top: 12px;
 padding-bottom: 12px;
 text-align: left;
 background-color: #04AA6D;
 color: white;
}
.btn {
  display: inline-block;
  font-weight: 400;
  text-align: center;
  white-space: nowrap;
  vertical-align: middle;
  transition: all .15s ease-in-out;
}
.btn {
  border-radius: 3px;
}
.btn {
  box-shadow: none;
  outline: 0!important;
}
.btn-primary {
  color: #fff;
  background-color: #007bff;
  border-color: #007bff;
}
.btn-danger{
  color: #fff;
```

```
background-color: #dc3545;
  border-color: #dc3545;
}
.btn-warning{
  color: #212529;
  background-color: #ffc107;
  border-color: #ffc107;
}
.btn {
  user-select: none;
  border: 1px solid transparent;
  padding: 0.375rem 0.75rem;
       font-size:1rem;
       line-height:1.5;
}
a{
  text-decoration: none;
}
a {
  background-color: transparent;
}
</style>
 </head>
<body>
  <div class="home-content">
<h2>View Admins</h2>
       <?php
```

```
$ret=mysqli_query($con,"select * from tbladmin");
$cnt=1;
while ($row=mysqli_fetch_array($ret)) {
?>
Admin Name
            <?php echo $row['AdminName'];?>
            Username
            <?php echo $row['UserName'];?>
            Mobile Number
            <?php echo $row['MobileNumber'];?>
            Email
            <?php echo $row['Email'];?>
            In Time
             <?php echo $row['AdminRegdate'];?>
            Action
             <a href="vmanageout.php?viewid=<?php echo $row['ID'];?>" class="btn btn-
primary">View</a>
```

```
<a href="print.php?vid=<?phpecho$row['ID'];?>"style="cursor:pointer" target="_blank"class="btn btn-
warning">Print</a>
<a href="view.php?del=<?php echo $row['ID'];?>" class="btn btn-danger" onClick="return confirm('Are you sure you
want to delete?')">Delete</a>
         <br>
                 <hr>
<?php}?>
</div>
</body>
</html>
                                            add-admin.php
<?php
session_start();
error_reporting(0);
include('includes/dbconnection.php');
error_reporting(0);
if(isset($_POST['submit']))
 {
       $adminame=$_POST['adminame'];
       $adminuser=$_POST['username'];
  $password=md5($_POST['password']);
       $contactno=$_POST['contactno'];
  $email=$_POST['email'];
```

```
$query=mysqli_query($con, "insert into tbladmin(AdminName, UserName, MobileNumber, Email, Password)
value('$adminame','$adminuser','$contactno','$email','$password')");
 if($query)
 {
echo"<script>
window.location.href='reset-password.php';
alert('There are no fields to generate a report');
</script>";
session_destroy();
 }
 }
 ?>
<!DOCTYPE html>
<html>
<head>
<meta name="viewport" content="width=device-width, initial-scale=1">
<style>
body {font-family: Arial, Helvetica, sans-serif;}
/* Full-width input fields */
input[type=text], input[type=password] {
 width: 100%;
 padding: 12px 20px;
 margin: 8px 0;
 display: inline-block;
 border: 1px solid #ccc;
 box-sizing: border-box;
}
```

```
/* Set a style for all buttons */
button {
 background-color: #04AA6D;
 color: white;
 padding: 14px 20px;
 margin: 8px 0;
 border: none;
 cursor: pointer;
 width: 100%;
}
button:hover{
 opacity: 0.8;
}
.container{
 padding: 16px;
}
</style>
</head>
<body>
<h2>Add New Admin</h2>
```

```
<div class="container">
   <label for="aname"><b>Admin Name</b></label>
   <input type="text" placeholder="Enter Admin Name" name="adminame" required>
   <label for="uname"><b>Username</b></label>
   <input type="text" placeholder="Enter Username" name="username" required>
         <label for="mob"><b>Mobile Number</b></label>
   <input type="text" placeholder="Enter Mobile Number" name="contactno" required>
   <label for="email"><b>Email</b></label>
   <input type="text" placeholder="Enter Email" name="email" required>
        <label for="psw"><b>Password</b></label>
   <input type="password" placeholder="Enter Password" name="password" required>
   <buttontype="submit" name="submit" > Add < / button >
  </div>
 </form>
</body>
</html>
                                   forgot-password.php
<?php
session_start();
error_reporting(0);
```

```
include('includes/dbconnection.php');
if(isset($_POST['submit']))
 {
  $contactno=$_POST['contactno'];
  $email=$_POST['email'];
    $query=mysqli query($con,"select ID from tbladmin where Email='$email' and Mobile Number='$contactno'");
  $ret=mysqli_fetch_array($query);
  if($ret>0){
   $_SESSION['contactno']=$contactno;
   $_SESSION['email']=$email;
  header('location:reset-password.php');
  }
  else{
   echo "<script>alert('Invalid Details. Please try again.');</script>";
  }
 }
 ?>
<!DOCTYPE html>
<html>
<head>
<meta name="viewport" content="width=device-width, initial-scale=1">
<style>
body {font-family: Arial, Helvetica, sans-serif;}
/* Full-width input fields */
input[type=text], input[type=password] {
 width: 100%;
 padding: 12px 20px;
 margin: 8px 0;
```

```
display: inline-block;
 border: 1px solid #ccc;
 box-sizing: border-box;
}
/* Set a style for all buttons */
button {
 background-color: #04AA6D;
 color: white;
 padding: 14px 20px;
 margin: 8px 0;
 border: none;
 cursor: pointer;
 width: 100%;
}
button:hover{
 opacity: 0.8;
}
/* Extra styles for the cancel button */
. cancelbtn \{\\
 width: auto;
 padding: 10px 18px;
 background-color: #f44336;
}
.container{
 padding: 16px;
}
```

```
span.psw {
 float: right;
 padding-top: 16px;
}
/* The Modal (background) */
.modal {
 display: none; /* Hidden by default */
 position: fixed; /* Stay in place */
 z-index: 1; /* Sit on top */
 left:0;
 top:0;
 width: 100%; /* Full width */
 height: 100%; /* Full height */
 overflow: auto; /* Enable scroll if needed */
 background-color: rgb(0,0,0); /* Fallback color */
 background-color: rgba(0,0,0,0.4); /* Black w/ opacity */
 padding-top: 60px;
}
/* Modal Content/Box */
.modal-content {
 background-color: #fefefe;
 margin: 5% auto 15% auto; /* 5% from the top, 15% from the bottom and centered */
 border: 1px solid #888;
 width: 80%; /* Could be more or less, depending on screen size */
}
/* The Close Button (x) */
.close {
 position: absolute;
```

```
right: 25px;
 top:0;
 color: #000;
 font-size: 35px;
 font-weight: bold;
}
.close:hover,
.close:focus {
 color: red;
 cursor: pointer;
}
/* Add Zoom Animation */
.animate {
 -webkit-animation: animatezoom 0.6s;
 animation: animatezoom 0.6s
}
@-webkit-keyframes animatezoom {
 from {-webkit-transform: scale(0)}
 to {-webkit-transform: scale(1)}
}
@keyframes animatezoom {
 from {transform: scale(0)}
to {transform: scale(1)}
}
/* Change styles for span and cancel button on extra small screens */
@media screen and (max-width: 300px) {
```

```
.cancelbtn {
  width: 100%;
 }
}
</style>
</head>
<body>
<h2>Reset Password</h2>
<button onclick="document.getElementById('id01').style.display='block'" style="width:auto;">Reset</button>
<divid="id01" class="modal">
 <form class="modal-content animate" action="" method="post">
  <div class="container">
   <label for="uname"><b>Email</b></label>
   <input type="text" placeholder="Enter Username" name="email" required>
   <label for="psw"><b>Mobile Number</b></label>
   <input type="TEXT" placeholder="Enter MobileNO" name="contactno" required>
   <button type="submit" name="submit">Reset</button>
  </div>
  <div class="container" style="background-color:#f1f1f1">
   <button type="button" onclick="document.getElementById('id01').style.display='none'"</pre>
class="cancelbtn">Cancel</button>
```

```
</div>
 </form>
</div>
<script>
// Get the modal
var modal = document.getElementById('id01');
// When the user clicks anywhere outside of the modal, close it
window.onclick = function(event){
  if (event.target == modal) {
    modal.style.display = "none";
  }
}
</script>
</body>
</html>
                                             login.php
<?php
session_start();
error_reporting(0);
include('includes/dbconnection.php');
if(isset($_POST['login']))
 {
  $adminuser=$_POST['username'];
  $password=md5($_POST['password']);
  $query=mysqli_query($con,"select ID from tbladmin where UserName='$adminuser' && Password='$password'");
  $ret=mysqli_fetch_array($query);
```

```
if($ret>0){
  header('location:dashboard/dashboard.php');
  }
  else{
  echo "<script>alert('Invalid Details.');</script>";
  }
 }
 ?>
<!DOCTYPE html>
<html>
<head>
<meta name="viewport" content="width=device-width, initial-scale=1">
<style>
body {font-family: Arial, Helvetica, sans-serif;}
form {border: 3px solid #f1f1f1;}
input[type=text], input[type=password] {
 width: 100%;
 padding: 12px 20px;
 margin: 8px 0;
 display: inline-block;
 border: 1px solid #ccc;
 box-sizing: border-box;
}
button {
 background-color: #04AA6D;
 color: white;
 padding: 14px 20px;
 margin: 8px 0;
```

```
border: none;
 cursor: pointer;
 width: 100%;
}
button:hover{
 opacity: 0.8;
}
.container{
 padding: 16px;
}
span.psw {
 float: right;
 padding-top: 16px;
}
span.asw {
 float:left;
 padding-top: 16px;
}
/* Change styles for span and cancel button on extra small screens */
@media screen and (max-width: 300px) {
 span.psw {
  display: block;
  float: none;
 }
}
</style>
```

```
</head>
<body>
<h2> Admin Login</h2>
<form action="" method="post">
 <div class="container">
  <label for="uname"><b>Username</b></label>
  <input type="text" placeholder="Enter Username" name="username" required>
  <label for="psw"><b>Password</b></label>
  <input type="password" placeholder="Enter Password" name="password" required>
  <button type="submit" name="login">Login/button>
  <label>
      <span class="asw">Add <a href="auth.php">New Admin?</a></span>
                     <span class="psw">Forgot <a href="forgot-password.php">Password?</a></span>
  </label>
 </div>
</form>
</body>
</html>
                                 reset-password.php
<?php
session_start();
```

```
error_reporting(0);
include('includes/dbconnection.php');
error_reporting(0);
if(isset($_POST['submit']))
 {
  $contactno=$_SESSION['contactno'];
  $email=$_SESSION['email'];
  $password=md5($_POST['newpassword']);
    $query=mysqli_query($con,"update tbladmin set Password='$password' where Email='$email' &&
MobileNumber='$contactno'");
 if($query)
 {
echo "<script>alert('Password successfully changed');</script>";
 header('location:login.php');
session_destroy();
 }
 }
 ?>
<!DOCTYPE html>
<html>
<head>
<meta name="viewport" content="width=device-width, initial-scale=1">
<style>
body {font-family: Arial, Helvetica, sans-serif;}
/* Full-width input fields */
input[type=text], input[type=password] {
 width: 100%;
 padding: 12px 20px;
```

```
margin: 8px 0;
 display: inline-block;
 border: 1px solid #ccc;
 box-sizing: border-box;
}
/* Set a style for all buttons */
button {
 background-color: #04AA6D;
 color: white;
 padding: 14px 20px;
 margin: 8px 0;
 border: none;
 cursor: pointer;
 width: 100%;
}
button:hover{
 opacity: 0.8;
}
/* Extra styles for the cancel button */
. cancelbtn \{\\
 width: auto;
 padding: 10px 18px;
 background-color: #f44336;
}
.container{
 padding: 16px;
}
```

```
/* The Modal (background) */
.modal {
 display: none; /* Hidden by default */
 position: fixed; /* Stay in place */
 z-index: 1; /* Sit on top */
 left:0;
 top:0;
 width: 100%; /* Full width */
 height: 100%; /* Full height */
 overflow: auto; /* Enable scroll if needed */
 background-color: rgb(0,0,0); /* Fallback color */
 background-color: rgba(0,0,0,0.4); /* Black w/opacity */
 padding-top: 60px;
}
/* Modal Content/Box */
.modal-content {
 background-color: #fefefe;
 margin: 5% auto 15% auto; /* 5% from the top, 15% from the bottom and centered */
 border: 1px solid #888;
 width: 80%; /* Could be more or less, depending on screen size */
}
/* The Close Button (x) */
.close {
 position: absolute;
 right: 25px;
 top:0;
 color: #000;
 font-size: 35px;
```

```
font-weight: bold;
}
.close:hover,
.close:focus {
 color: red;
 cursor: pointer;
}
/* Add Zoom Animation */
.animate {
 -webkit-animation: animatezoom 0.6s;
 animation: animatezoom 0.6s
}
@-webkit-keyframes animatezoom {
 from {-webkit-transform: scale(0)}
 to {-webkit-transform: scale(1)}
}
@keyframes animatezoom {
 from {transform: scale(0)}
 to {transform: scale(1)}
}
/* Change styles for span and cancel button on extra small screens */
@media screen and (max-width: 300px) {
 . cancelbtn \{\\
  width: 100%;
 }
}
```

```
</style>
<script type="text/javascript">
function checkpass()
{
if(document.changepassword.newpassword.value!=document.changepassword.confirmpassword.value)
{
alert('New Password and Confirm Password field does not match');
document.changepassword.confirmpassword.focus();
return false;
}
return true;
}
</script>
</head>
<body>
<h2>Reset Password</h2>
<button onclick="document.getElementById('id01').style.display='block'" style="width:auto;">Reset</button>
<divid="id01" class="modal">
 <form class="modal-content animate" action="" method="post">
  <div class="container">
   <label for="uname"><b>NewPassword</b></label>
   <input type="text" placeholder="Enter New Password" name="newpassword" required>
   <label for="psw"><b>Confirm Password</b></label>
   <input type="password" placeholder="Confirm Password" name="confirmpassword" required>
```

```
<button type="submit" name="submit">Reset</button>
  </div>
  <div class="container" style="background-color:#f1f1f1">
   <button type="button" onclick="document.getElementById('id01').style.display='none'"</pre>
class="cancelbtn">Cancel</button>
  </div>
 </form>
</div>
<script>
// Get the modal
var modal = document.getElementById('id01');
// When the user clicks anywhere outside of the modal, close it
window.onclick = function(event){
  if (event.target == modal) {
    modal.style.display = "none";
  }
}
</script>
</body>
</html>
                                            add-category.php
<?php
session_start();
```

```
error_reporting(0);
include('dbconnection.php');
if(isset($_POST['submit']))
 {
  $catname=$_POST['catename'];
  $query=mysqli_query($con, "insert into tblcategory(VehicleCat) value('$catname')");
  if ($query) {
  echo "<script>alert('Category added successfully');</script>";
 }
 else
  {
   echo "<script>alert('Something Went Wrong. Pleasetry again');</script>";
  }
}
 ?>
<!DOCTYPE html>
<html lang="en" dir="ltr">
 <head>
  <meta charset="UTF-8">
  <link rel="stylesheet" href="style1.css">
  <!-- Boxicons CDN Link -->
  <link href='https://unpkg.com/boxicons@2.1.2/css/boxicons.min.css'rel='stylesheet'>
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <style>
* {box-sizing: border-box}
/* Full-width input fields */
```

```
input[type=text] {
 width: 100%;
 padding: 15px;
 margin: 5px 0 22px 0;
 display: inline-block;
 border: none;
 background: #f1f1f1;
}
input[type=text]:focus {
 background-color: #ddd;
 outline: none;
}
hr {
 border: 1px solid #f1f1f1;
 margin-bottom: 25px;
}
/* Set a style for all buttons */
button {
 background-color: #04AA6D;
 color: white;
 padding: 14px 20px;
 margin: 8px 0;
 border: none;
 cursor: pointer;
 width: 100%;
 opacity: 0.9;
}
```

button:hover{

```
opacity:1;
}
}
/* Float cancel and signup buttons and add an equal width */
.signupbtn {
 float:left;
 width: 50%;
}
/* Add padding to container elements */
.container{
 padding: 16px;
}
/* Clear floats */
.clearfix::after{
 content:"";
 clear: both;
 display: table;
}
/* Change styles for cancel button and signup button on extra small screens */
@media screen and (max-width: 300px) {
 .signupbtn {
  width: 100%;
 }
}
</style>
 </head>
<body>
```

```
<div class="sidebar">
<div class="logo-details">
 <i class='bx bxs-user-pin'></i>
 <span class="logo_name">VPMS</span>
</div>
 <a href="dashboard.php">
    <i class='bx bx-grid-alt'></i>
    <span class="links_name">Dashboard</span>
   </a>
  <a href="add-category.php"class="active">
    <i class='bx bx-grid-alt'></i>
    <span class="links_name">Add Category</span>
   </a>
  <1i>
   <a href="manage-category.php">
    <i class='bx bx-book-alt' ></i>
    <span class="links_name">Manage Category</span>
   </a>
  <a href="add-vehicle.php">
    <i class='bx bx-grid-alt'></i>
    <span class="links_name">Add Vehicle</span>
   </a>
```

```
<a href="managein-vehicle.php">
    <i class='bx bx-grid-alt'></i>
    <span class="links_name">Manage In Vehicle</span>
   </a>
  <1i>
   <a href="mnageout-vehicle.php">
    <i class='bx bx-grid-alt'></i>
    <span class="links_name">manage out vehicle</span>
   </a>
  >
   <a href="search-vehicle.php">
    <i class='bx bx-search' ></i>
    <span class="links_name">Search</span>
   </a>
  <a href="../login.php">
    <i class='bx bx-log-out bx-fade-left-hover'></i>
    <span class="links_name">Log out</span>
   </a>
  </div>
<section class="home-section">
<nav>
 <div class="sidebar-button">
  <i class='bx bx-menu sidebarBtn'></i>
  <span class="dashboard">Vehicle Parking Management System/span>
 </div>
```

```
</nav>
  <div class="home-content">
<form action="" method="post" style="border:1px solid #ccc">
 <div class="container">
  <h1>Add Category</h1>
  Please fill in this form to create a Category.
  <hr>
  <label for="email"><b>Category Name</b></label>
  <input type="text" id="catename" name="catename" class="form-control" placeholder="Vehicle Category"
required="true">
  <div class="clearfix">
   <button type="submit" class="signupbtn" name="submit">Add</button>
  </div>
 </div>
</form>
</div>
 </section>
<script>
 let sidebar = document.querySelector(".sidebar");
let sidebarBtn = document.querySelector(".sidebarBtn");
sidebarBtn.onclick = function() {
 sidebar.classList.toggle("active");
 if(sidebar.classList.contains("active")){
 sidebarBtn.classList.replace("bx-menu","bx-menu-alt-right");
```

```
}else
 sidebarBtn.classList.replace("bx-menu-alt-right", "bx-menu");
}
</script>
</body>
</html>
                                 add-vehicle.php
<?php
session_start();
error_reporting(0);
include('dbconnection.php');
if(isset($_POST['submit']))
 {
  $parkingnumber=mt_rand(10000000, 99999999);
  $catename=$_POST['catename'];
  $vehcomp=$_POST['vehcomp'];
  $vehreno=$_POST['vehreno'];
  $ownername=$_POST['ownername'];
  $ownercontno=$_POST['ownercontno'];
  $enteringtime=$_POST['enteringtime'];
  $query=mysqli_query($con, "insert into
tblvehicle(ParkingNumber, VehicleCategory, VehicleCompanyname, RegistrationNumber, OwnerName, OwnerContactNum
ber) value('$parkingnumber','$catename','$vehcomp','$vehreno','$ownername','$ownercontno')");
  if ($query) {
echo "<script>alert('Vehicle Entry Detail has been added');</script>";
 }
```

```
else
  {
  echo "<script>alert('Something Went Wrong. Please try again.');</script>";
  }
}
 ?>
<!DOCTYPE html>
<html lang="en" dir="ltr">
 <head>
  <meta charset="UTF-8">
  <link rel="stylesheet" href="style1.css">
  <!-- Boxicons CDN Link -->
  <link href='https://unpkg.com/boxicons@2.1.2/css/boxicons.min.css'rel='stylesheet'>
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <style>
* {box-sizing: border-box}
/* Add padding to containers */
.container{
 padding: 16px;
}
/* Full-width input fields */
input[type=text], input[type=password] {
 width: 100%;
 padding: 15px;
 margin: 5px 0 22px 0;
 display: inline-block;
 border: none;
```

```
background: #f1f1f1;
}
input[type=text]:focus, input[type=password]:focus {
 background-color: #ddd;
 outline: none;
}
/* Overwrite default styles of hr */
hr{
 border: 1px solid #f1f1f1;
 margin-bottom: 25px;
}
/* Set a style for the submit/register button */
.registerbtn {
 background-color: #04AA6D;
 color: white;
 padding: 16px 20px;
 margin: 8px 0;
 border: none;
 cursor: pointer;
 width: 100%;
 opacity: 0.9;
}
.registerbtn:hover{
 opacity:1;
}
/* Add a blue text color to links */
a {
```

```
color: dodgerblue;
}
/* Set a grey background color and center the text of the "sign in" section */
.signin {
 background-color: #f1f1f1;
 text-align: center;
}
select {
 /* styling */
 background-color: white;
 border: thin solid blue;
 border-radius: 4px;
 display: inline-block;
 font:inherit;
 line-height: 1.5em;
 padding: 0.5em 3.5em 0.5em 1em;
 /* reset */
 margin: 0;
 -webkit-box-sizing: border-box;
 -moz-box-sizing: border-box;
 box-sizing: border-box;
 -webkit-appearance: none;
 -moz-appearance: none;
}
/* arrows */
```

```
select.classic{
 background-image:
  linear-gradient (45deg, transparent 50%, blue 50%),
  linear-gradient(135deg, blue 50%, transparent 50%),
  linear-gradient(to right, skyblue, skyblue);
 background-position:
  calc(100\% - 20px) calc(1em + 2px),
  calc(100\% - 15px) calc(1em + 2px),
  100% 0;
 background-size:
  5px 5px,
  5рх 5рх,
  2.5em 2.5em;
 background-repeat: no-repeat;
}
select.classic:focus {
 background-image:
  linear-gradient (45deg, white 50%, transparent 50%),
  linear-gradient(135deg, transparent 50%, white 50%),
  linear-gradient(to right, gray, gray);
 background-position:
  calc(100% - 15px) 1em,
  calc(100% - 20px) 1em,
  100% 0;
 background-size:
  5рх 5рх,
  5рх 5рх,
  2.5em 2.5em;
 background-repeat: no-repeat;
 border-color: grey;
 outline:0;
```

```
}
</style>
 </head>
<body>
 <div class="sidebar">
  <div class="logo-details">
   <i class='bx bxs-car'></i>
   <span class="logo_name">VPMS</span>
  </div>
   <a href="dashboard.php">
      <i class='bx bx-grid-alt'></i>
      <span class="links_name">Dashboard</span>
    </a>
    <a href="add-category.php">
      <i class='bx bx-grid-alt'></i>
      <span class="links_name">Add Category</span>
    </a>
    <a href="manage-category.php">
      <i class='bx bx-book-alt'></i>
      <span class="links_name">Manage Category</span>
    </a>
    <1i>
    <a href="add-vehicle.php" class="active">
      <i class='bx bx-grid-alt'></i>
      <span class="links_name">Add Vehicle</span>
```

```
</a>
  <a href="managein-vehicle.php">
    <i class='bx bx-grid-alt'></i>
    <span class="links_name">Manage In Vehicle</span>
   </a>
  <a href="manageout-vehicle.php">
    <i class='bx bx-grid-alt'></i>
    <span class="links_name">Manage Out Vehicle</span>
   </a>
  <a href="search-vehicle.php">
    <i class='bx bx-search' ></i>
    <span class="links_name">Search</span>
   </a>
  <a href="../login.php">
    <i class='bx bx-log-out bx-fade-left-hover'></i>
    <span class="links_name">Log out</span>
   </a>
  </div>
<section class="home-section">
<nav>
 <div class="sidebar-button">
```

```
<i class='bx bx-menu sidebarBtn'></i>
    <span class="dashboard">Vehicle Parking Management System/span>
   </div>
  </nav>
  <div class="home-content">
  <form action="" method="post">
 <div class="container">
  <h1>Add Vehicle</h1>
  Please fill in this form to add vehicle.
  <hr>
       <label for="category"><b>Choose Category</b></label>
       <select name="catename" id="catename" class="classic">
       <option value="0">Select Category</option>
            <?php $query=mysqli_query($con,"select * from tblcategory");</pre>
       while($row=mysqli fetch array($query))
       {
       ?>
  <option value="<?php echo $row['VehicleCat'];?>"><?php echo $row['VehicleCat'];?></option>
         <?php}?>
       </select>
       <br>>dr><br>
  <label for="company"><b>Vehicle Company</b></label>
  <input type="text" id="vehcomp" name="vehcomp" class="form-control" placeholder="Vehicle Company"
required="true">
  <label for="rnumber"><b>Registration Number</b></label>
  <input type="text" id="vehreno" name="vehreno" class="form-control" placeholder="Registration Number"
required="true">
  <label for="oname"><b>Owner Name</b></label>
```

```
<input type="text" id="ownername" name="ownername" class="form-control" placeholder="Owner Name"</pre>
required="true">
  <label for="ocnumber"><b>Owner Contact Number</b></label>
  <input type="text" id="ownercontno" name="ownercontno" class="form-control" placeholder="Owner Contact
Number" required="true" maxlength="10" pattern="[0-9]+">
  <hr>
  <button type="submit" name="submit" class="registerbtn">Add</button>
 </div>
</form>
</div>
 </section>
<script>
 let sidebar = document.querySelector(".sidebar");
let sidebarBtn = document.guerySelector(".sidebarBtn");
sidebarBtn.onclick = function() {
 sidebar.classList.toggle("active");
 if(sidebar.classList.contains("active")){
 sidebarBtn.classList.replace("bx-menu","bx-menu-alt-right");
}else
 sidebarBtn.classList.replace("bx-menu-alt-right", "bx-menu");
}
</script>
</body>
</html>
                               dashboard.php
<div class="home-content">
 <h3>Vehicle Entries</h3>
```

```
<div class="container">
  <label for="today">Today Vehicle Entries</label>
  <?php
//todays Vehicle Entries
$query=mysqli_query($con,"select ID from tblvehicle where date(InTime)=CURDATE();");
$count today vehentries=mysqli num rows($query);
?>
  <input type="text" value="<?php echo $count today vehentries;?>" disabled>
<label for="yesterday">Yesterday Vehicle Entries</label>
             <?php
  //Yesterdays Vehicle Entrie
$query1=mysqli_query($con,"select ID from tblvehicle where date(InTime)=CURDATE()-1;");
$count_yesterday_vehentries=mysqli_num_rows($query1);
?>
  <input type="text" value="<?php echo $count yesterday vehentries?>" disabled>
<label for="sevenday">Last 7 Days Vehicle Entries</label>
<?php
//Last Sevendays Vehicle Entries
$query2=mysqli query($con,"select ID from tblvehicle where date(InTime)>=(DATE(NOW()) - INTERVAL 7 DAY);");
$count_lastsevendays_vehentries=mysqli_num_rows($query2);
?>
 <input type="text" id="Iname" name="lastname" placeholder="Your last name.." value="<?php echo
$count lastsevendays vehentries?>"disabled>
 <label for="total">Total Vehicle Entries</label>
             <?php
//Total Vehicle Entries
$query3=mysqli_query($con,"select ID from tblvehicle");
$count_total_vehentries=mysqli_num_rows($query3);
?>
```

```
<input type="text" value="<?php echo $count_total_vehentries?>" disabled>
</div>
</div>
                             editc.php
<div class="home-content">
<div class="w3-container w3-blue">
 <h2>Edit Category</h2>
</div>
<form class="w3-container" action="" method="post" >
           <?php
$cid=$ GET['editid'];
$ret=mysqli_query($con,"select * from tblcategory where ID='$cid'");
$cnt=1;
while ($row=mysqli_fetch_array($ret)) {
?>
 >
 <input class="w3-input" type="text" id="catename" name="catename" placeholder="Vehicle Category"
required="true" value="<?php echo $row['VehicleCat'];?>">
 <?php } ?>
                  <button type="submit" name="submit" class="signupbtn">Update</button>
</form>
</div>
```

```
<div class="home-content">
<h1>Manage Category</h1>
S.No
 Category
 Action
 <?php
$ret=mysqli_query($con,"select *from tblcategory");
$cnt=1;
while ($row=mysqli_fetch_array($ret)) {
?>
 <?php echo $cnt;?>
       <?php echo $row['VehicleCat'];?>
       <a href="editc.php?editid=<?phpecho$row['ID'];?>"class="button">Edit</a>
<a href="manage-category.php?del=<?phpecho $row['ID'];?>" class="button button2" onClick="return confirm('Are you
sure you want to delete?")">Delete</a>
       <?php
$cnt=$cnt+1;
}?>
```

```
</div>
Managein-vehicle.php
<div class="home-content">
<h1>Manage Incoming Vehicle</h1>
S.No
 Parking No
 Owner Name
 Vehicle Reg Number
  Action
<?php
$ret=mysqli query($con,"select *from tblvehiclewhereStatus="");
$cnt=1;
while ($row=mysqli_fetch_array($ret)) {
?>
      <?php echo $cnt;?>
       <?php echo $row['ParkingNumber'];?>
       <?php echo $row['OwnerName'];?>
       <?php echo$row['RegistrationNumber'];?>
       <a href="vmanagein.php?viewid=<?phpecho$row['ID'];?>" class="btn btn-primary">View</a>
```

```
<a href="print.php?vid=<?phpecho$row['ID'];?>"style="cursor:pointer" target="_blank"class="btn btn-
warning">Print</a>
<a href="managein-vehicle.php?del=<?php echo $row['ID'];?>" class="btn btn-danger" onClick="return confirm('Are you
sure you want to delete?')">Delete</a>
       <?php
$cnt=$cnt+1;
}?>
</div>
                        manageout-vehicle.php
<div class="home-content">
<h1>Manage Outgoing Vehicle</h1>
S.No
 Parking No
 Owner Name
 Vehicle Reg Number
  Action
 <?php
$ret=mysqli_query($con,"select*from tblvehiclewhereStatus='Out"");
$cnt=1;
while ($row=mysqli_fetch_array($ret)) {
?>
```

```
<?php echo $cnt;?>
        <?php echo $row['ParkingNumber'];?>
        <?php echo $row['OwnerName'];?>
        <?php echo$row['RegistrationNumber'];?>
        <a href="vmanageout.php?viewid=<?phpecho$row['ID'];?>" class="btn btn-primary">View</a>
<a href="print.php?vid=<?phpecho$row['ID'];?>"style="cursor:pointer" target="_blank"class="btn btn-
warning">Print</a>
<a href="manageout-vehicle.php?del=<?php echo $row['ID'];?>" class="btn btn-danger" onClick="return confirm('Are
you sure you want to delete?')">Delete</a>
        <?php
$cnt=$cnt+1;
}?>
</div>
                                 search-vehicle.php
<h2>Search Vehicle</h2>
<form action=""name="search" method="post">
 <div class="container">
  <label for="uname"><b>Search By Parking Number</b></label>
  <input type="text" id="searchdata" name="searchdata" required="required" autofocus="autofocus">
  <button type="submit" name="search" class="signupbtn">Search</button>
 </div>
```

```
</form>
<?php
if(isset($_POST['search']))
{
$sdata=$_POST['searchdata'];
 ?>
 <h4 align="center">Result against "<?php echo $sdata;?>" keyword </h4>
 S.No
 Parking No
 Owner Name
 Vehicle Reg Number
  Action
 <?php
$ret=mysqli_query($con,"select *from tblvehiclewhere ParkingNumber like '$sdata%'");
$num=mysqli_num_rows($ret);
if($num>0){
$cnt=1;
while ($row=mysqli_fetch_array($ret)) {
?>
      <?php echo $cnt;?>
       <?php echo $row['ParkingNumber'];?>
       <?php echo $row['OwnerName'];?>
       <?php echo $row['RegistrationNumber'];?>
       <a href="vmanagein.php?viewid=<?phpecho$row['ID'];?>"><strong>View</strong></a>
```

```
<?php
$cnt=$cnt+1;
} } else { ?>
  No record found against this search
<?php } }?>
</div>
vmanagein.php
 <div class="home-content">
<h2>View Incoming Vehicle</h2>
     <?php
$cid=$_GET['viewid'];
$ret=mysqli_query($con,"select * from tblvehicle where ID='$cid'");
$cnt=1;
while ($row=mysqli_fetch_array($ret)) {
?>
Parking Number
             <?php echo $row['ParkingNumber'];?>
             Vehicle Category
             <?php echo$row['VehicleCategory'];?>
```

```
Vehicle Company Name
            <?php echo$packprice=$row['VehicleCompanyname'];?>
            Registration Number
            <?php echo$row['RegistrationNumber'];?>
            Owner Name
             <?php echo $row['OwnerName'];?>
            Owner Contact Number
              <?php echo $row['OwnerContactNumber'];?>
            In Time
           <?php echo $row['InTime'];?>
          Status
 < ?php
if($row['Status']=="")
echo "Vehicle In";
}
if($row['Status']=="Out")
{
echo "Vehicle out";
}
```

```
;?>
<br>
<hr>
<br>
<?php if($row['Status']==""){?>
<form action="" method="post" id="customers" >
  Remark :
 <textarea name="remark" placeholder="" rows="12" cols="70" required="true"></textarea>
Parking Charge: 
<input type="text" name="parkingcharge" id="parkingcharge" >
Status :
 <select name="status" required="true">
 <option value="Out">Outgoing Vehicle</option>
 </select>
```

```
</form>
           <?php } else { ?>
 Remark
 <?php echo $row['Remark']; ?>
 Parking Fee
 <?php echo $row['ParkingCharge']; ?>
 <?php } ?>
<?php}?>
</div>
                           vmanageout.php
<div class="home-content">
<h2>View Incoming Vehicle</h2>
     <?php
$cid=$_GET['viewid'];
$ret=mysqli_query($con,"select * from tblvehicle where ID='$cid'");
$cnt=1;
while ($row=mysqli_fetch_array($ret)) {
```

```
Parking Number
          <?php echo $row['ParkingNumber'];?>
          Vehicle Category
          <?php echo$row['VehicleCategory'];?>
          Vehicle Company Name
          <?php echo$packprice=$row['VehicleCompanyname'];?>
          Registration Number
          <?php echo$row['RegistrationNumber'];?>
          Owner Name
           <?php echo $row['OwnerName'];?>
          Owner Contact Number
            <?php echo$row['OwnerContactNumber'];?>
           In Time
         <?php echo $row['InTime'];?>
        Out Time
```

```
<?php echo $row['OutTime'];?>
        </tr
                Remark
 <?php echo $row['Remark']; ?>
Status
 <?php echo $row['Status']; ?>
Parking Fee
<?php echo $row['ParkingCharge']; ?>
<?php}?>
```

</div>