Project Report

On

ROADSIDE VEHICLE ASSISTANCE

By

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(Roll No : 30)

LATE BHAUSAHEB HIRAY S.S. TRUST'S
INSTITUTE OF COMPUTER APPLICATION
ISO 9001-2008 CERTIFIED

S.N. 341, Next to New English School, Gov. Colony, Bandra (East),
Mumbai – 400051, Tel: 91-22-26570892/3181

A Project Report

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Submitted By

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Project

CERTIFICATE

This Project duly signed in this Documentation represents the bonafide work by **Harshal Prakash Surve** (Roll no. 30) of Division **A** in SEMESTER - I of First Year of the Master in Computer Application (MCA) in the Computer Laboratory of this College during the session of First Half -2017.

Lecturer In-Charge **Head, Department of ICA**

External Examiner

ACKNOWLEDGEMENT

It is in good fortune that we find the opportunity to express our deep sense of gratitude to all those people who helped us with their guidance and assistance without which this project would not be possible.

The successful completion of any task would be incomplete without the mention of those people whose cooperation made it possible, whose constant guidance and encouragement crown all our efforts with success.

We would like to give our heartiest thanks to the Project guide, Mrs. Prof. Avantika for giving us his precious time, incessant encouragement, and for his valuable advice and guidance without which this project would not have seen the light of day.

We also thank our group members and colleagues who have helped in the successful completion of this project. And last but not least, we would like to thank all those who contributed to this project either morally or materially. Thank you all.

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1. INTRODUCTION

Project Name: Roadside Vehicle Assistance

When it comes to car breakdown, it could mean more than just the car's technical defects as it could lead to injuries and fatalities because getting out of the car to check for breakdowns can be very dangerous especially on a highway as people are driving very fast. Based on Federal Highway Administration statistics (United States), there are approximately 4,000 fatalities and almost 60,000 injuries from roadside crashes. In this event, it is best to seek for the professional's help which is the Car Repair Service Providers (CRSP) as they are more knowledgeable and for personal safety on the road as well. Contacting the Car Repair Service Providers is the main concern at this point as the public has limited information to the providers.

2.PREFACE

Today, the world is considered as world of Information Technology i.e. Software. Many things are getting automated i.e. tasks which were done manually before, now have become computerized.

Tendency of a student behind the project is to get marks and see to it that less time is spent, but fame doesn't come within a day.

We undertook this project asking ourselves, following questions:

- What we study is only bookish?
- Can we implement it?
- Whether what we have studied is only for study purpose and scoring marks?
- Can we make practical use of our knowledge?

Above questions, our ideas and imagination, determination to do something, encouragement and guidance from our teachers, parents and friends gave us confidence for designing this project.

3.PROJECT SYNOPSIS

This vehicle management system is fully customized web application where company staff can view each customer order and give a solution to those vehicle problems. Admin handles and can access the user details. Admin has the access to allow/block and view the mechanics. This online mechanic locator reduces your work and can easily find the mechanics from various areas. Reduces your time and cost.

Modules and their Description

The system comprises of 1 major modules with their sub-modules as follows:

1. **User:**
    a. **Register:** User can register with all their details.
    b. **Login:** Registered user can Login with their credentials.
    c. **Send Request:** On selection of the mechanics, the user can send the request to the respective mechanic.

4. SYSTEM ANALYSIS

4.1 Existing System

Car Breakdown System is designed to solve most of the drivers' car breakdown problem on the road. The proposed system connects Car Repair Service Providers (CRSP) and the Public through this system, allowing the car owner to contact the nearest CRSP in case the car breaks down on any highway or federal road in any part of Malaysia by utilizing the GPS functionality on the smartphone. The system will automatically search for any CRSP nearest to the reported incident spot within a certain radius. Users are free to choose the CRSP within the list that they prefer to obtain service from. The analysis phase of this project will start with the analysis of similar or the existing app to compare the flaws and strength of these systems. The second phase will be the feedback from car drivers to identify the problems that most people are having. Features of the new system will be determined based on the analysis and comparison of the existing systems and identification of the public's problem. Development phase will come in after that and the system requirements will be reviewed from time to time to further enhance the development. In terms of the time for development, the prototype of this system aims for mid of February 2016 to be finished while the deployment of the final phase of this system will be done in early May 2016. This Car Breakdown Service Station Locator System is basically an application on the Android platform that is helpful to those who are in need when their car breaks down. This application will allow the user to search for the nearest car repair service providers (CRSP) using an Android smartphone to get help. As the user of the application, new users will have to register with the application before they can search for CRSP to seek for help. The user will interact with the application on their smartphone to find the nearest and available CRSP to get assistance. Basically the system will require a minimal interaction from the user as the aim is to provide convenience and not to frustrate the user. Only a few taps, and a small detail of information is needed to start the finding of CRSP whereby the system will use the GPS sensor on the phone to detect the nearest CRSP and then return the search result back to the user. Figure 1 shows the waterfall methodology of the project.

4.2Proposed System

At this point, the Car Breakdown Service System will be developed on Android platform due to the time constraint and a lot of research need to be done to develop the system. Development of this system on other platforms such as IOS and windows will be considered in the future if good feedbacks are being received from the users. The system will use the driver's current location to determine the nearest CRSP available and display a list of CRSP nearby for the driver to choose. In order to perform the search of nearest CRSP, Google Places API for mobile will be used to connect people to places of interest with the power of location awareness on Android. As for the cost of service, the price charged by each CRSP is impossible to be displayed as the root cause of car breakdown must be determined before the cost can be calculated. The scope of this system will focus on searching the nearest CRSP for the drivers, providing help to people who do not possess any mechanic's number in hand. The business deal is between the CRSP and the driver which is out of the system's control.

5. HARDWARE/SOFTWARE REQUIREMENT SPECIFICATION

The minimum hardware requirement component list for system is:

Processor Type	Intel CORE i3 (7^{th} Generation) or higher
System RAM	4 MB or higher
Hard Disk	80 GB or higher

The minimum software requirement component list for system is:

Operating System	Windows 7
Server	Xamp Server
Database	MySQL
Languages	HTML, PHP & CSS

6.REQUIREMENT ANALYSIS

Requirement analysis task is a process of discovery, refinement, modeling and specification. Both the developers and customers take an active role in requirement analysis. Requirement analysis is a communication intensive activity. Requirement analysis can be divided into:

- **Problem Recognition**
- **Problem Evaluation & Synthesis**

6.1 Problem Recognition

The goal of this step is recognition of basic problem elements as indicated by the customer. The basic purpose of this activity is to obtain a thorough understanding of the needs of the client and the user, what exactly is desired from the software and what are the constraints on the solution.

Problems of the existing system:

- Security can't be assured
- Delay in storing and retrieving information
- Possibility of human errors

6.2 Problem Evaluation & Synthesis

In this step analyst must define all externally observable objects, evaluate flow and control of the information, define and elaborate all software functions, understand. Software behavior and design, constraints etc. Evaluation and synthesis continues until both analyst and customer field confident about the product.

Once the problems are identified, evaluation process begins. After evaluation of the current problem and desired in formations, the analyst synthesis one or more solutions.

- Security can be assured
- Cost effective
- No chance of errors

6.3 Modeling

During the evaluation and solution synthesis activity, the analyst creates models of the system in an effort to better understand data and control flow. The model serves as foundation for software design and as the basis for the creation of specification for the software. For the better understanding of data and control flow we use Data Flow Diagram.

7.SYSTEM DESIGN

The most creative and challenging phase of the system life cycle is system design. The term design describes a final system and the process by which it is developed. It refers to the technical specifications that will be applied in implementing the proposed system. It also includes the construction of program and designing of output, input, menu, code, database and process of the system.

System output may be report, document or a message. In on-line applications, information is displayed on the screen. The layout sheet for displayed output is similar to the layout chart used for designing output.

On-line data entry makes use of processor that accepts commands and data from the operator through a keyboard or a device such as touch screen or voice input.

7.1 Architectural Design

We have used 'bottom-up' programming structure in designing our website **'Roadside Vehicle Assistance'**

About Bottom-Up approach

In a bottom-up approach the individual base elements of the system are first specified in great detail. These elements are then linked together to form larger subsystems, which then in turn are linked, sometimes in many levels, until a complete top-level system is formed. This strategy often resembles a "seed" model, whereby the beginnings are small, but eventually grow in complexity and completeness. However, "organic strategies", may result in a tangle of elements and subsystems, developed in isolation, and subject to local optimization as opposed to meeting a global purpose.

7.2 Interface Design

- External machine interface: We need a high quality modem to connect to the internet. NIC i.e. network interface card is also required to access the internet. TCP/IP and http are the protocols used. If we want some hard copy of any receipts, we need a printer for that.

- External system interface: Since **'Roadside Vehicle Assistance'** requires a database and is working as online, the client machines require proper connection with the server machine.
- Human interface: In our project entitled **'Roadside Vehicle Assistance'** the user will interacts with product through Graphical User Interface (GUI) which will be developed in front pages. Since GUIs are the interface, workings with GUIs are very simple and not at all complicated. So any user who had no knowledge about software and computers can use this websitevery easily.

8.SYSTEM TESTING

System testing is a critical aspect of Software Quality Assurance and represents the ultimate review of specification, design and coding. Testing is a process of executing a program with the intent of finding an error. A good test is one that has a probability of finding an as yet undiscovered error. The purpose of testing is to identify and correct bugs in the developed system. Nothing is complete without testing. Testing is the vital to the success of the system.

In the code testing the logic of the developed system is tested. For this every module of the program is executed to find an error. To perform specification test, the examination of the specifications stating what the program should do and how it should perform under various conditions.

Unit testing focuses first on the modules in the proposed system to locate errors. This enables to detect errors in the coding and logic that are contained within that module alone. Those resulting from the interaction between modules are initially avoided. In unit testing step each module has to be checked separately.

The testing steps performed in are given below:

- **Unit testing**
- **Integration testing**
- **Validation testing**

8.1 Test Results

The primary goal of software implementation is the production of source code that is easy to read and understand. Clarification of source code helps in easier debugging, testing and modification. Source code clarification is enhanced by structural coding techniques, by good coding style, by appropriate supporting documents, by good internal comments and by the features provided in the modern programming language.

In our implementation phase, source code contains both global and formal variables. It contains predefined functions as well as the user defined functions. The result of the new system is compared with the old system and supposes the result is wrong the error must be debugged.

After the acceptance of the system by the user, the existing system must be replaced by this new system. Any user can work in this package very easily. It does not require any intensive training for the user. Procedures and functions in the system are very simple that anyone can understand and correspondingly act to the system with no difficulty.

8.2 Test Cases

User Authentication:

Functions Tested	***Expected Result***	***Test Result***
User should enter correct and both User Name and password	When the user enters only one or none, login screen will display an error message	As expected
Logout when user wants to discontinue login section	User is directed to login page	As expected

Field Checking:

Function Tested	***Expected Result***	***Test Result***
Name	The name of the user is entered here. It can contain only characters and blank space	Test Successful
Age	This should only contain numbers.	Test successful
Gender	This field contains single character ‘f’ or’m’	Test successful
Password	This field contains both alphabets,numbers& special characters.	Test successful

9.IMPLEMENTATION

The next stage after testing is implementation. Generally implementation is referred to conversion of a new system design to an operational one. It also deals with the training of operators. An implementation plan is to be made before starting the actual implementation of the system. Implementation is the stage where the theoretical design is converted into a working system. The newly proposed system is implemented after the successful testing of the system.

Implementation Methods

The term implementation has different meanings, ranging from the conversion of a basic application to a complete replacement of a computer system. The procedure, however, is virtually the same. Implementation is used here to mean the process for converting a new or revised system into an operational one. Conversion is one aspect of implementation. The other aspects are the post implementation review and software maintenance.

There are three types of implementation:

- Implementation of a computer system to replace a manual system.
- Implementation of a new computer system to replace an existing one.
- Implementation of a modified application to replace an existing one.

Conversion means changing from one system to another. That is data in the old format is run through a program, or a series of programs, to convert it into the new format. Conversion can also be from one hardware medium to another. The objective is to put the tested system into operation while holding costs, risk and personnel irritation to a minimum. It involves:

- Creating computer compatible files.
- Training the operating staff.
- Installing terminals and hardware.

10.SOFTWARE MAINTENANCE

Security

Any system developed should be secured and protected against possible hazards. Security measures are provided to prevent unauthorized access of the database at various levels. An uninterrupted power supply should be so that the power failure or voltage fluctuations will not erase the data in the files.

Threats to System's Security

The lists of potential threats are:

- Disgruntled and dishonest users
- Fire
- Errors and omissions
- Natural disasters
- External attacks

System Security Measurement

- Identification
  It is scheme for identifying persons to the system based on 'something you know' such as password. In the Smart College system, the student, staff, and the librarian are given passwords for identification purpose during registration process.

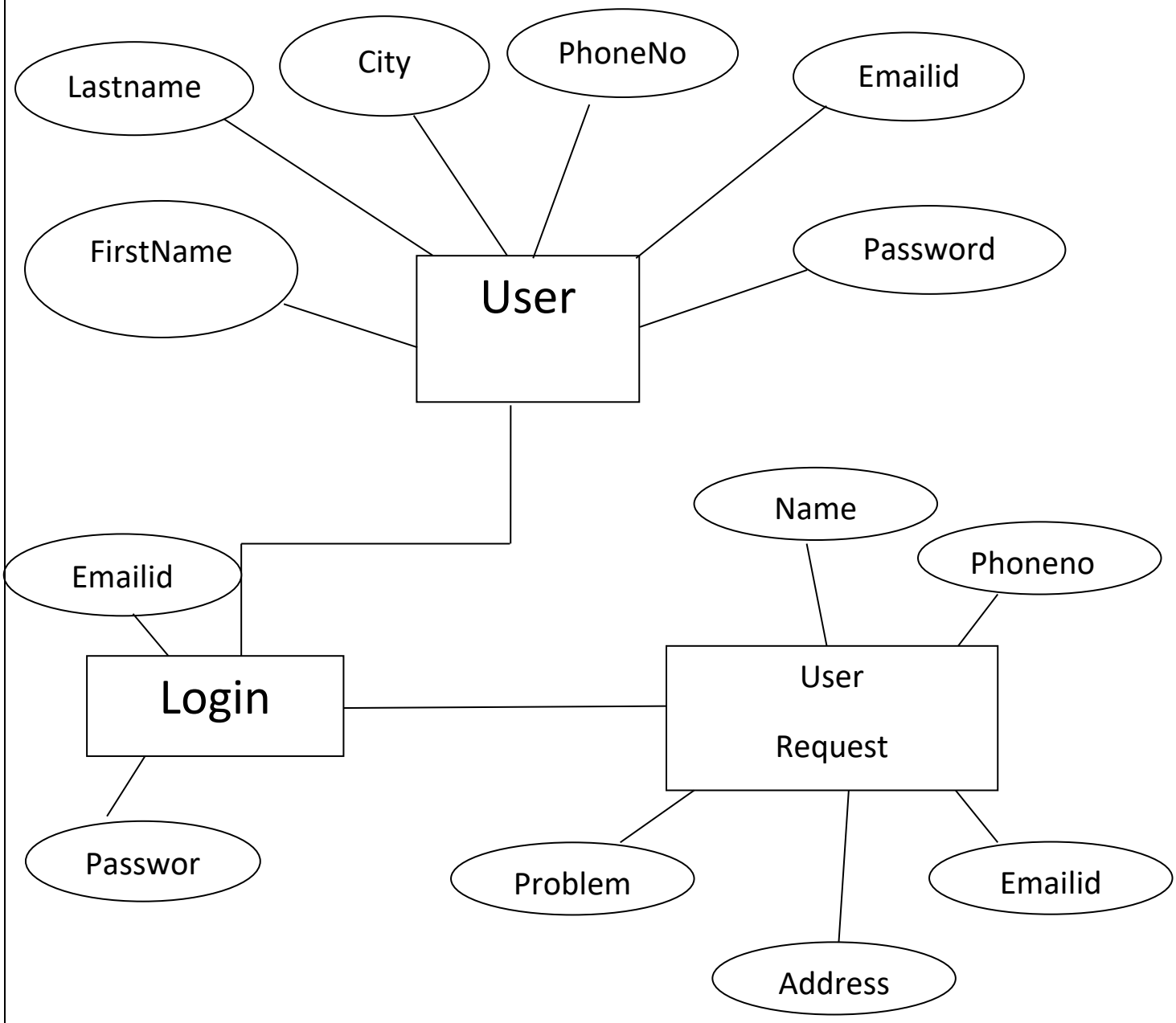
- Access Control
  Controlling access to computer databases is essential. In the Smart College system only the administrator has given the access to the tables.

- Audit Control
  Auditing must be supported at all levels of management. Audit controls protect system from external security breaches and internal fraud or embezzle men. Various software programs are available to help in the audit function.

11.Project Analysis and Design

E-R diagram

An entity-relationship (ER) diagram is a specialized graphic that illustrates the interrelationships between entities in a database. ER diagrams often use symbols to represent different types of information.



DFD diagram

Data Flow: An arrow represents a data flow; it represents the path over which data travels in the system. A data flow can move between processes, flow into or out of data stores, to and from external entities.

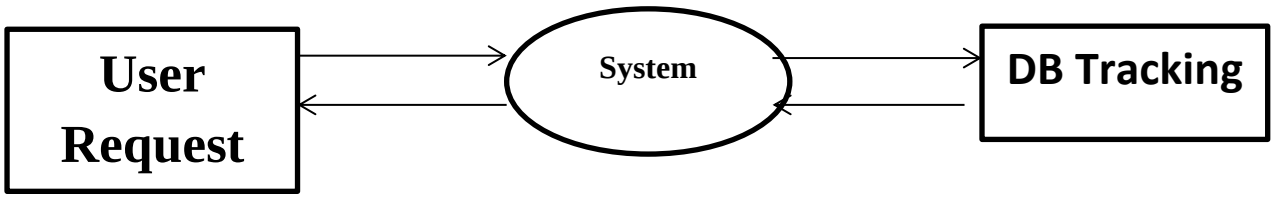
Bubbles (Process): A circle or bubble represents that transforms data from once form to another by performing some tasks with the data.

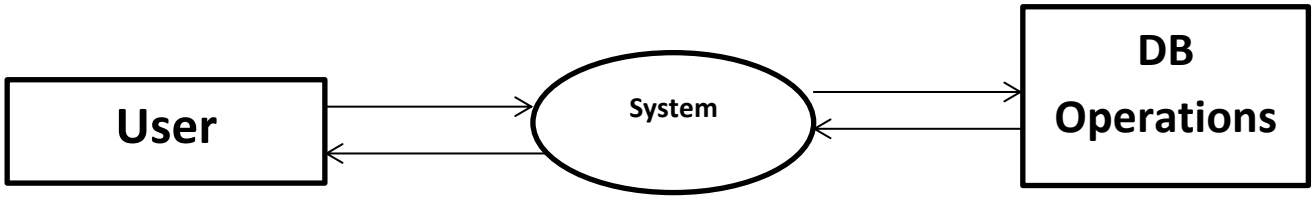
Data store: A data store is a place where data is held temporarily from one transaction to the next or is stored permanently.

The DFD of the "Courier Management System"

Each break-up has been numbered as per the rule of DFD. Here we attempted to incorporate all the details of the system and still it requires further improvement since the entire system is under study:

PROCESSING OF System





12.Coding and Screenshots

Coding:

Home.php page:

```
<html>
<head><title>Home Page</title>
<style>

html,body{
        min-height:100%;
        margin-top:0px;
}
#image{
        background-image:url('/project/background.jpg');
        background-repeat:no-repeat;
        background-size:100%;
   min-height:140%;

}
#center{
                margin-left:350;
}

h1,h2{
        color:black;
        text-align:center;
        }
        footer{
                text-align:center;
                font-family:cursive;
                font-size:10px;
        }
```

```
.carousel-inner{
	text-align:center;

}
p{
	color:blue;
}
</style>
<link rel="stylesheet" type="text/css" href="/project/style/core.css" />
<link rel="stylesheet" type="text/css" href="engine1/style.css" />
<script type="text/javascript" src="engine1/jquery.js"></script>
<!-- Latest compiled and minified CSS -->
<link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css"
integrity="sha384-
BVYiiSIFeK1dGmJRAkycuHAHRg32OmUcww7on3RYdg4Va+PmSTsz/K68vbdEjh4u"
crossorigin="anonymous">

<!-- Optional theme -->
<link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap-theme.min.css"
integrity="sha384-
rHyoN1iRsVXV4nD0JutlnGaslCJuC7uwjduW9SVrLvRYooPp2bWYgmgJQIXwl/Sp"
crossorigin="anonymous">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></script>
<!-- Latest compiled and minified JavaScript -->
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"
integrity="sha384-
Tc5IQib027qvyjSMfHjOMaLkfuWVxZxUPnCJA7l2mCWNIpG9mGCD8wGNIcPD7Txa"
crossorigin="anonymous"></script>
```

```
</head>
<body>
<?php include "header.php"; ?>



<div id="image">
<p>     <h1 style=color:black;>Roadside assistance</h1></p>
                    <br>
<h2 style=color:black;>Flat tyre, dead battery or immobilized vehicle..whatever may be
the<br> problem,we help you get back on the road with just a quick call!
<br><br>
24X7 Service | PAN India Network | Quick Response</h2><br><br><br>
</div>
<h1 style=font-size:45;>Services Offered</h1>
<br>
<br>

<div class="col-sm-6" id="center">
 <div id="carousel-example-generic" class="carousel slide" data-ride="carousel">
  <!-- Indicators -->
  <ol class="carousel-indicators">
    <li data-target="#carousel-example-generic" data-slide-to="0" class="active"></li>
    <li data-target="#carousel-example-generic" data-slide-to="1"></li>
   <li data-target="#carousel-example-generic" data-slide-to="2"></li>
  <li data-target="#carousel-example-generic" data-slide-to="3"></li>
  <li data-target="#carousel-example-generic" data-slide-to="4"></li>
  <li data-target="#carousel-example-generic" data-slide-to="5"></li>
  </ol>
```

```
 <!-- Wrapper for slides -->
 <div class="carousel-inner" role="listbox">
  <div class="item active">
        <div>
         <h1> Onsite Assitance</h1>
         </div>
    <img src="/project/onsite1.png" alt="..."  height=500px; width=100%; >
         <p>Our fully trained representatives are <br>available 24X7< for on-the-spot
<br>assistance and repair.</p>


  </div>
  <div class="item">
        <div>
         <h1> Flat Tyre Problem</h1>
         </div>
    <img src="/project/flat.png" alt="..." height=500px; width=650px;>
         <p> Our technicians will replace your <br>vehicle'sflat tyre with our spare, <br>in
caseyou do not have enough spare <br>tyre(s)</p>.

  </div>
        <div class="item active1">
        <div>
         <h1>Dead Battery</h1>
         </div>


    <img src="/project/deadbattery.png" alt="..." height=500px; width=650px;>
         <p>Our technicians will jumpstart your <br>vehicle in case of a dead or
<br>discharged battery in a need.</p>
            </div>
        <div class="item active2">
```

```
                    <div>
            <h1>Fuel Empty</h1>
            </div>


    <img src="/project/fuel.png" alt="..."  height=500px; width=650px;>
          <p> We will remedy incorrect fuelling.<br> Additionally, 5 litres of fuel
<br>(chargeable separately) can be<br> delivered.</p>
   </div>
  <div class="item active3">
            <div>
            <h1>Towing Car</h1>
            </div>

    <img src="/project/towingcar.png" alt="..."  height=500px; width=650px;>
          <p> In case on-site repair is not possible, <br>we will provide towing facility <br>to
the nearest authorized workshop.</p>

   </div>
  <div class="item active4">
            <div>
           <h1> Key Lost or locked</h1>
            </div>

    <img src="/project/key.png" alt="..."  height=500px; width=650px;>
           <p>Lost your keys? Keys locked in?<br> Our lockout experts will provide<br> on-
site help 24X7.</p>

   </div>

  </div>
```

```
  <!-- Controls -->
  <a class="left carousel-control" href="#carousel-example-generic" role="button" data-
slide="prev">
    <span class="glyphicon glyphicon-chevron-left" aria-hidden="true"></span>
    <span class="sr-only">Previous</span>
  </a>
  <a class="right carousel-control" href="#carousel-example-generic" role="button" data-
slide="next">
    <span class="glyphicon glyphicon-chevron-right" aria-hidden="true"></span>
    <span class="sr-only">Next</span>
  </a>
</div>

</div>
</body>
<footer style=color:black;>
Developed by harshal and aadtiya<br>
@copywight by harshal</footer>
</html>
```

User.php page:

```
<html>
<head>
<title> Contact form</title>
<link type="text/css" rel="stylesheet" href="/includes/usercss.css" />
<link type="text/css" rel="stylesheet" href="/includes/core.css"/>
<style>
/* Full-width inputs */
input[type=email], input[type=password] {
   width: 50%;
   padding: 12px 20px;
   margin: 8px 0;
   display: inline-block;
   border: 1px solid #ccc;
   box-sizing: border-box;
}
/* Add a hover effect for buttons */
button:hover {
   opacity: 0.8;
}
/* Add padding to containers */
.container {
   padding: 16px;
}


footer{
        text-align:center;
        font-family:cursive;
        font-size:10px;
}
```

```
button {
   background-color: #4CAF50;
   color: white;
   padding: 14px 20px;
   margin: 8px 0;
   border: none;
   cursor: pointer;
   width: 30%;
        align:center;
}

</style>
</head>
<body>
<?php

 include "header.php";



if(isset($_POST['submit']))
{
$email=$_POST['email'];
$pass=$_POST['pass'];

        include "conn.php";
        $sql = mysqli_query($conn,"select * from register where email='$email' and
pass='$pass'");
$row=mysqli_fetch_assoc($sql);
if($pass==$row['pass'])
{
        $remember=$_POST['remember'];
        if(isset($_POST['remember'])){
```

```
        setcookie('email',$email,time()+60*60*7);
        setcookie('pass',$pass,time()+60*60*7);
        }
        session_start();
        $_SESSION['mail']=$email;


        header("location:/project/includes/userreq.php");

}
else
{
        echo '<script>alert("plz enter valid password");</script>';
}


}
?>



<div class="contact-form">
<br><br><br><br><br><br>

<form id="contact-form" method="post" >
<center>
<div class="container">
   <label for="email"><b>Email-Id</b></label>
   <input type="email" placeholder="Enter Email-Id" id=email name="email" required>
<br>
   <label for="psw"><b>Password</b></label>
   <input type="password" placeholder="Enter Password"  id=pass" name="pass" required>
```

```
 </div>
<button type="submit" name="submit">Login</button><br>
    <label><br>
     <input type="checkbox" checked="checked" name="remember"> Remember me
   </label>
</form>
<br>
<a href="/project/includes/registration.php"><i>Create account</i><a><br>
<a href="/project/includes/forgotpassword.php"><i>forgot password ?</i></a>
</center>
</div>
<?php
if(isset($_COOKIES['email']) and isset($_COOKIES['pass']))
{
        $email=$_COOKIES['email'];
        $pass=$_COOKIES['pass'];
        echo "<script>
        document.getElementById('email').value='$email';
        document.getElementById('pass').value='$pass';
        </script>";
}
?>
<br>
<br><br><br><br><br><br>
<br><br><br><br><br><br><br><br><br><br><br><br><br><br><br>
</body>
<footer style=color:black;>
Developed by harshal and aadtiya<br>
@copywight by harshal</footer>

</html>
```

Userreq.php page:

```
<html>
<head><title>Request Page</title>
<style>
button {
   background-color: #4CAF50;
   color: white;
   padding: 14px 20px;
   margin: 8px 0;
   border: none;
   cursor: pointer;
   width: 20%;
        align:center;
}
footer{
                text-align:center;
                font-size:10px;
                font-family:cursive;
        }

input[type=email], input[type=tel], input[type=text],textarea,select {
   width: 100%;
   padding: 12px 20px;
   margin: 8px 0;
   display: inline-block;
   border: 1px solid #ccc;
   box-sizing: border-box;
}
/* Add a hover effect for buttons */
button:hover {
   opacity: 0.8;
```

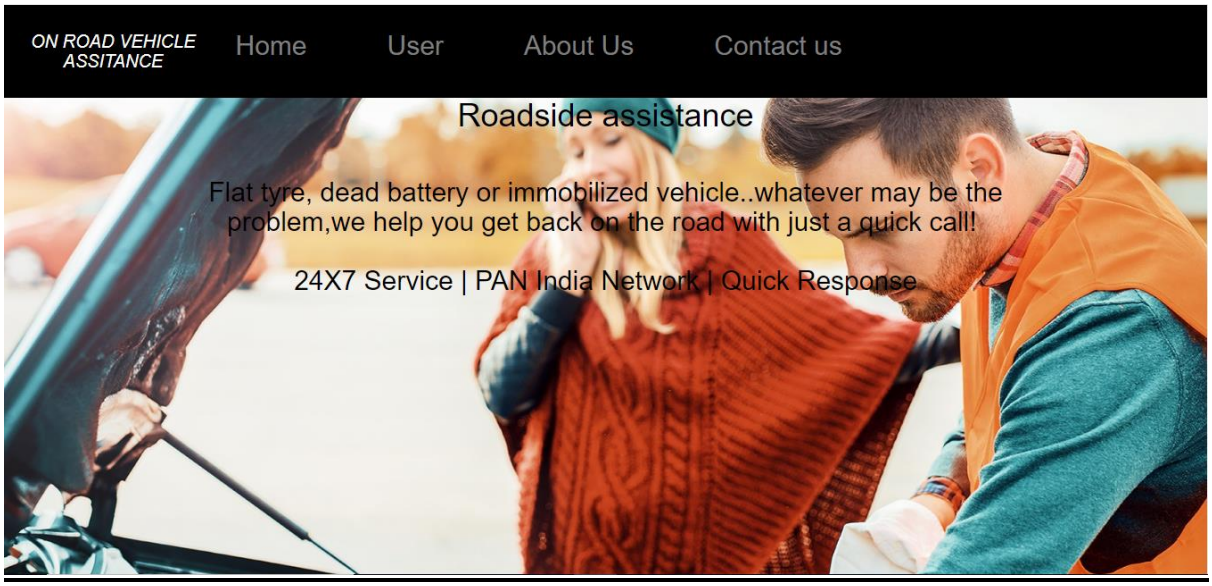
```
}


</style>
</head>
<body>
<?php
session_start();

 include "header.php";
echo "Welcome ".$_SESSION['mail'];
if(isset($_POST['submit']))
{
        include "conn.php";
        $name=$_POST['txtuser'];
        $no=$_POST['txtno'];
        $add=$_POST['txtadd'];
        $problem=$_POST['issue'];
        $email=$_POST['txtemail'];
        //$email_from="$email";
        $email_subject="User Request";

        $email_body="User Name:$name<br>"."User Email:$email<br>"."User
Request:$problem<br>"."Address:$add<br>";

        $to="mestryaditya14@gmail.com";

        //$headers="From: $email_from \r\n";
        //$headers.="Replt-to: $email          \r\n";

        if(mail($to,$email_subject,$email_body))
        {
```

```
                echo "<h1 align='center'><font color='#00800'> Your messsage has been
successfully sent to $to</font></h1>";
        }
        else
        {
                echo "<h1 align='center'><font color='#00800'> Message
Unsuccesful!!!</font></h1>";
        }
}


?>

<center>
<h1>User Request</h1><br><br>
<form id="f" action="#" method="post">
<table height=300px; width=400px;>
<tr>
<td><b>Enter Your Name:</b></td>
<td><input type="text" name="txtuser" placeholder="name" required></td>
</tr>

<tr>
<td><b>Enter Your Contact No:</b></td><td><input type="tel" name="txtno" pattern="[0-
9]{3}-[0-9]{3}-[0-9]{4}" placeholder="916-727-1209" required></td>

</tr>

<tr>
<td><b>Enter Your Email-ID:</b></td>
<td><input type="email" name="txtemail" placeholder="abc@gmail.com"  value="<?php
echo $_SESSION['mail']; ?>"required></td>
```

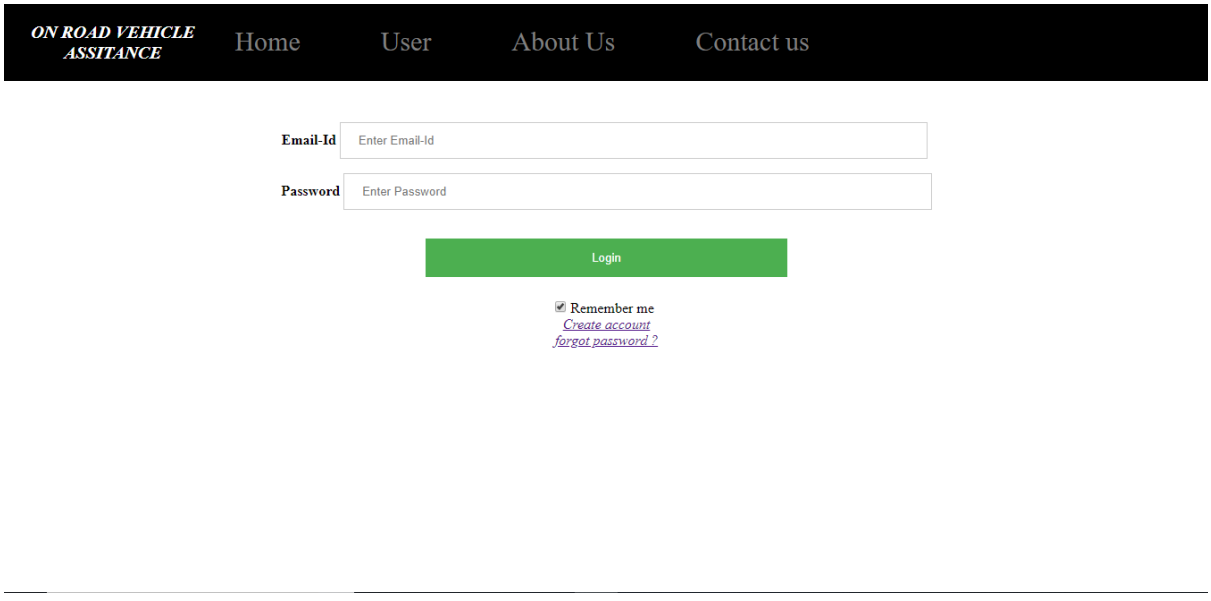
```
</tr>

<tr>
<td><b>Current Location:</b></td>
<td><textarea name="txtadd" rows="5" cols="20" placeholder="malad"
required></textarea></td>
</tr>
<tr><td><b>Select Your Issue:</b></td>
<td><select name="issue">
        <option value="1"> OnSite Assitance</option>
        <option value="2">Flat Tyre Problem</option>
        <option value="3">Towing</option>
        <option value="4"> Dead Battery</option>
        <option value="5">Key Lost or Locked</option>
        <option value="6">  Fuel</option>
</select></td></tr>
</table>
<button type="submit" name="submit">Submit</button>
Click Here to<a href="/project/includes/logout.php"> Logout</a>
</form>
</center>
</body>
<footer style=color:black;>
Developed by harshal and aadtiya<br>
@copywight by harshal</footer>
</html>
```

Screenshots:

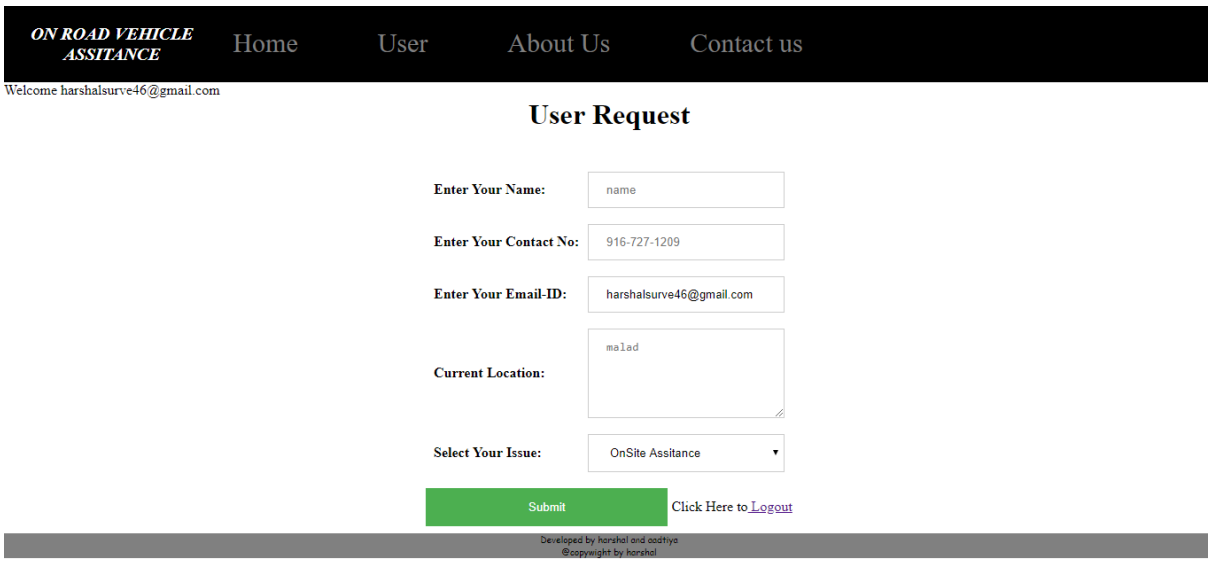
Home.php



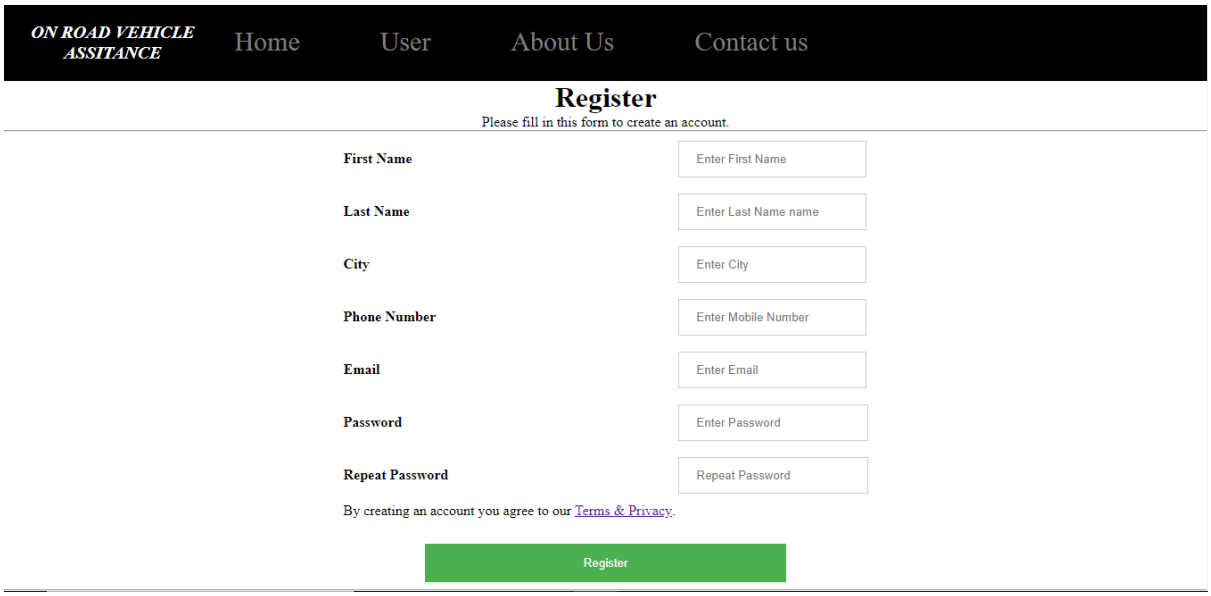
User.php



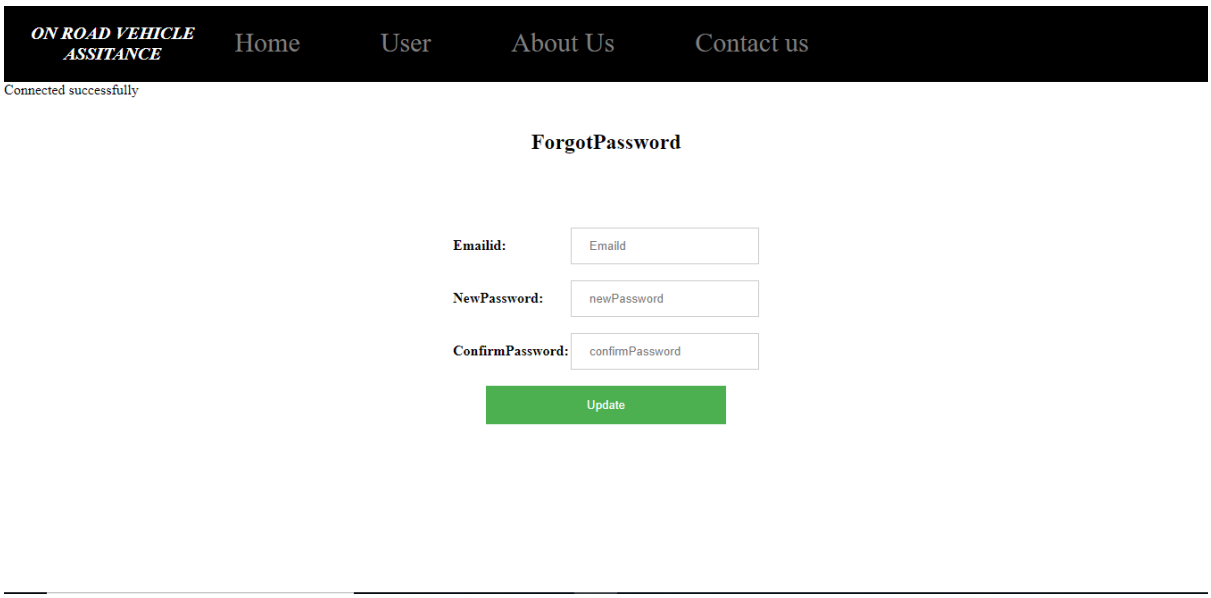
Userreq.php



Registeration.php



forgotpassword.php



13.Conclusion:

In conclusion, the problems faced by the drivers are not solely car breaking down. Car breakdown will cause frustration to the driver, the frustration will then cause the driver to make bad decisions and being scammed by the tow truck scammers. Another problem is getting help from workshops or mechanics. One who does not possess any workshop's number can only rely on the help of a car passing by and risk being scammed. Based on all these related problems, it is vital to come out with a solution that can solve these problems. Revising back the background studies, the current way of how people obtain service from workshops might be satisfying such as the service provided by Automobile Association of Malaysia (AAM), the existing application such as CarBengkel might be designed to be more helpful for those who faces car breakdown difficulties, however the development of this project aims to improve the way on how the public contact the CRSP and to provide convenience for both sides. The development of this Car Breakdown Service Station Locator System also aims to overcome the flaws of some of the existing applications in the market. With open source resources, the development cost of this Car Breakdown Service Station Locator System is being kept to a minimum and that is why it is capable of providing assistance to the user with free of charge on the application download. The development of this application also fits the purpose of education studies and meets the requirement as stated in early stages and of course providing help to people who are in need.

14.Biblography

The sources and references used for our project

- ✓ Website- www.wikipedia.org.
- ✓ Website-www.stackoverflow.com.
- ✓ Website-www.youtube.com.