Internet and Web Programming

(CSE3002)

J Component Project Topic

Garage Services Booking System

Team Members

Rishi Vamshi	15BCE0327
Ishas Prasad Dikshit	15BCE0436
JV Sai Srikar	15BCE0520
Rishav Goyal	15BCE0671

Faculty

Professor Arun Kaumar G.

Assistant Professor (Senior)

Abstract

In our Internet and web programming course (CSE3002) project we are making a Garage Services Booking System. In this system we will get to know the nearest car garage within our specific location. This system will not only show the location but also tell the facilities provided in that specific garage with its specific charges. Rather than finding garage physically now we can directly find the suitable garage within our location radius using this software system, hence decreasing the human effort and time.

The main motive of our software design is to make a user friendly system so that every person who is new or either is using this website i.e. already is registered has proper instructions and guidelines in order to book his required services in the garage. New customers are required to sign up in order to avail the services.

This system will show the list of services (like car washing, polishing, engine repair etc.) which will be provided in that particular garage. So according to the requirements that are needed, we can register under a particular garage.

We will be using HTML and CSS and JavaScript to make the user interface of this system, it mainly comprises of the front end part of the system. We will be using PHP and MySQL in the back end of our website, as we need to store the user details and services that they want to avail in the database.

The steps in our project are as follows. At first the client will either Log In or Sign Up in the home page, after the user successfully log's in the client will get to know about the nearest car garage within the range of 5 miles from his location. The client will then book a particular garage from among the list of all garages displayed. The customer then can look for the specific services that he needs and book them according to his wish. The list of services chosen then will be displayed to the user. Based on this the service provider will accept or reject the booking.

The client and service provider can also chat. If service provider accept the booking then the charges will be displayed to client as according to the service which is provided by service provider. Charges of every service will be fixed depending upon the garage.

So this system will be very useful for travellers as it will ease their work in finding the nearest garage in emergency situations.

Introduction

The website which we have made is based on a GARAGE SERVICES BOOKING SYSTEM. There are wide range of options which are available within this website. The website is mainly composed of three pats and they are the WHEELO home page where the description of the entire website and the general purpose information is visible to the users when the unregistered users first visit the website. The home page is made up of front end technologies such as Html, CSS, Bootstrap, JavaScript, etc. The main design of the index page comes from the bootstrap framework. The home page has options like Home, process, features and login. The home button directs the website to the home page top, the process section explains the new visitors about the website and the methodologies which is followed by the website. Similarly there is a features section, and then at last comes the login section. This button directs the clients to the customer login page where the new users can either login if they have an account or can register for the website. The user has various option when he enter the website, the methodology of each module is provided in the below sections of this word document. The user in this website has the ability to book the services of the garage, and book garages, later on after the customer books for a garage he can either update or cancel his/her order. The user also has the option to view his/her order status i.e. the order which is either accepted, rejected, deleted or in a pending state. The user can hence base on the above stated methodology has a wide range of option which he can visit and wish to order for and explore. The corresponding values that the user modifies or updates, or when gets registered are stored in the databases and as a result displayed in the administrator login.

The website is not just limited to the index page and customer login page but there is an another web page which comes into picture and it is the administrator page, there is an another page which is completely designed for the administrator of the website, here the access is only limited to the administrator, here the administrator has the ability to view the orders which are received by the users, is able to see the last login time of the each and every specific user, has the complete authority in order to accept the orders, delete the orders, or reject the orders.

The administrator can add new garages as well to the garage list when new garages approach to get registered in the website, view the order management details and upload images as well as the description for the new garages which come and want to get registered for the website.

The user page and the administrator page as well are displayed with name of the registered so that there is no confusion for the customers who visit the website and have a look at it. The website is completely dynamic and has the URL as wheelo.co for the main page, wheelo.co/grage/index.php for the customer login page and wheelo.co/grage/admin/index page as the administrator login page.

The website is being hosted on the domain name wheelo.co and the files are transferred to the server using the add-on namely fire FTP, ecowebhosting.co.uk is the website where all the administration of our website is present like phpmyadmin, MySQL databases, FTP lock and unlock mechanism, files for the website etc.

The technologies which we have used in order to make the website are as follows:

1. HTML

HTML is the standard markup dialect language for making website pages and web applications. With Cascading Style Sheets (CSS) and JavaScript it shapes a set of three of foundation advancements for the World Wide Web. Web programs get HTML archives from a web server or from nearby capacity and render those into interactive media site pages. HTML portrays the structure of a site page semantically and initially included signals for the presence of the report.

HTML components are the building blocks of HTML pages. With HTML builds, pictures and different articles, for example, intelligent structures, might be inserted into the rendered page. It gives a way to make organized components by meaning basic semantics for content, for example, headings, sections, records, connections, cites and different things. HTML components are outlined by labels, composed utilizing angle brackets.

2. CSS (Cascading Style Sheet)

CSS is the acronym for "Cascading Style Sheet".

The main purpose of CSS is to provide style to the web pages and to control the style of the web document in a simple as well as easy way. We have used a several number of webpages which including styling linked to them externally, we have provided with some inline style as well.

3. JavaScript

JavaScript is a programming dialect language that enables you to execute complex things on website pages — each time a site page accomplishes something other than stay there and show static data for you to take a gander at — showing opportune substance refreshes, or intuitive maps, or vivified 2D/3D designs, or looking over video jukeboxes, and so on — you can wager that JavaScript is most likely included. It is the third layer of the layer cake of standard web advancements, two of which (HTML and CSS) we have shrouded in considerably more detail in different parts of the Learning Area.

The registration form validation in our website wheelo.co is easily done using the JavaScript mechanism. The main page i.e. index.html also consists of JavaScript embed code which as a result leads to better functionality of the website.

4. Bootstrap

Bootstrap is one among the most popular and innovative HTML, CSS as well as JavaScript framework which is used to develop a responsive and mobile friendly highly interactive website.

It is free and can be downloaded easily and can be used.

It is a front-end framework used for easier and faster web development

Bootstrap also uses some of the Java plugins. It facilitates you to create responsive designs. A website is called responsive website which can automatically adjust itself to look good on all devices such as mobile, desktop, smart phones, I-Pad etc. Bootstrap is a free and open-source front-end web system for outlining sites and web applications. It contains HTML-and CSS-based outline layouts for typography, shapes, catches, route and other interface parts, and also discretionary JavaScript augmentations. Not at all like many web systems, has it fretted about front-end improvement as it were.

5. <u>PHP</u>

The main core component of our website relies on the PHP code as we are able to display the name of the user who visits the website when he is logged in. Similarly as soon he/she registers for the website the user is able to view the details of the orders in the section of my orders, as a result the value gets stored in the database and as well as the rows get displayed in the administrator login stating who has ordered for what and what is the current status of the order.

The four tables used in our website are (MySQL databases are used to store the tables and create the database)

- 1. Tbl users
- 2. Orders
- 3. User order
- 4. Tbl admin

The admin table only has the admin user id and login, in the section of tbl_users the usres who all have registered for the website is stored.

User_order table deals with the orders made by the user and at the same time the table orders stores all the details about the garage along with the description provided by the garage.

PHP is the recursive acronym for the term PHP: Hypertext Pre-processor. PHP is a technology which is used as the server side scripting language and is embedded in HTML (Hypertext Markup Language). It is also used to manage the database, dynamic content, session tracking, in most of the situations it is used as a tool to build up the entire e-commerce websites.

Methodology and Functionality

Our website contains basically four main modules in the index page which are home, process, features, and login. In the process page of our website, it contains the information related to the working of the garage booking system. Basically it guides the customer that how the website works. Then it comes to the features section, where it shows the features which are provided by us like convenience, transparency, quality, best price, quick solution, trust. Then there comes the login part. After clicking on the login it will directly go to customer login page. It contains two parts. First is the user part which can be accessed by anyone by registering for the website and second one is the administrator login page which is only controlled by the administrator of the website.

User Login

In user part of website, first comes the customer login in which there is a sign in option and a register option. The one who has already registered can sign in using their email and password. If the customer has not registered and wrong login id is been filled then it will show error with invalid username or password. We have a basic inline JavaScript mechanism in order to verify that all the sections of the form are filled correctly.

Then there is a register option. This option is for new users and to register, they have to enter their first name, last name, email, password, city, state, zip and country. The new users as a result will be registered and can access the customer login page correctly.

The register page is connected to the database as all those who have registered with the correct information as a result will lead to store the data in the database and then access to see the database is only to the administrator of the website.

HOME PAGE

After the successful login there comes the home page of our website. Which contains 3 modules (Dashboard, order management and logout option). These modules will be displayed to all the customers when they login into the website.

DASHBOARD

It is the base option in our homepage which will show the updated status of orders placed by customer. As it display basically four main things (no. of orders which are in process, the accepted orders, the rejected orders and orders which are completed). It is made by using a counter variable type of mechanism selecting the values from the database which will basically keep on updating the values of these four things which are completed orders, rejected orders, pending orders, and the new orders received. As if the customer can book for a garage then the

pending progress value will increase by 1 and if admin accepts the order then accepted value will increase by 1 and in progress section the value decrease as it is no more in progress. The same thing is with completed order and rejected order, as in this it shows the total no. of completed and rejected orders.

The dashboard also displays the products which the customer can order. In our website we have shown many garages with their order option. After ordering a garage it will add on to in progress orders and then it depends upon the admin to either accept or complete the order or to reject it. Depending on the admin the value of accepted, rejected and completed orders value will change.

This part of page is also connected to the database, as the orders which the customer places got stored in database and can be update by admin.

ORDER MANAGEMENT

In order management there is an option called "my orders" which basically contains the list of all the orders which the customer has placed and also shows the updated status of order accordingly based on the methodology of completion.

In the orders section there is an option to change the value of entries which customer want to see and then there is a search option to directly search a particular order and a table which contains the name, description and status of orders depending upon the no. of entries entered.

LOGOUT

This option will redirect the customer to customer login page. It is connected to login page as after successful logout it goes to customer login page. Here as a result the session variable gets successfully destroyed and logged out.

Administrator

This is the different module of our website where all the user details are visible to the admin regarding the orders which are placed by the users and the user history details. It is only accessed by administrator of the website. Like the user it also has a login page with one specific username and password which is stored in database and can be accessed by the same, which then takes the admin to home page of administrator.

HOMEPAGE

After login there comes the home page of the administrator which contains 4 modules (dashboard, order management, user management and logout).

DASHBOARD

It is option in our homepage which will show the updated status of all the orders placed by customers. As it display the 4 things(total no. of orders which are in process, the total accepted orders, the total rejected orders and the total no. of orders which are completed) which is basically functioned by using a counter which will keep on updating the values of these four things.

The dashboard also displays the list of all the orders with their username, user email, order name, description, user address and status. In that orders there is an option to change the value of entries which customer want to see and then there is a search option to directly search a particular order and then there is a table which contains the name, description and status of orders depending upon the no. of entries entered.

ORDER MANAGEMENT

→ Create order

The create order modules enables the admin to manually add new orders based on his/her choice. Here the admin has the ability to add new garages which come and register for the website, the image of the garage uploaded by the admin (sent by the garage which has to register for the website) as a result gets uploaded so that whenever the new user wants to visit the website and wants to have a look through the website the user can now find a large variety of options for the garages.

This module is also connected to the database as when the new order is created it gets stored in the database and after then shown in the dashboard of customer login. Here the admin also has a view of the description provided by the various garages for the booking purposes and customer appeal. In the create orders section the admin has the visibility of all the orders and their status of completion like new orders received, accepted orders, rejected orders, and completed orders.

→ New orders received

This section shows the all the new orders which came or are in process and it's the choice of admin whether to accept and complete it or to reject it. After the acceptance of new order there is a finish option comes which basically donates the completion of order.

→ Add Orders

This option quickly enables the admin to add new garages if they visit the website and want to get registered for the website.

USER MANAGEMENT

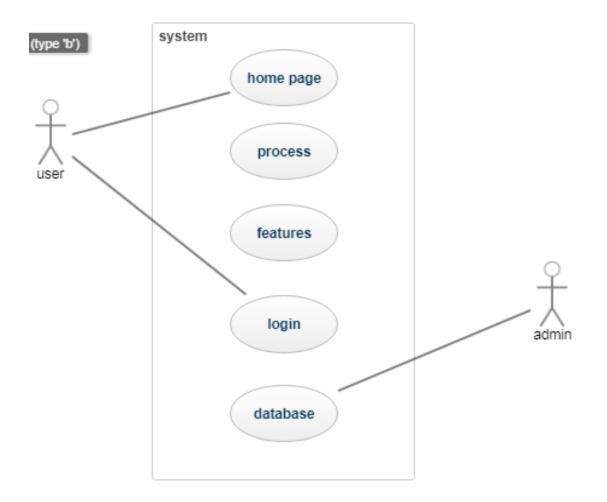
This module basically shows the list of all the users which has login to the website. In this module first there is option of entries then it is search option after then it is the list of all the users who have login to website with their name, email, city, state, country and also the time of last login.

LOGOUT

This module is connected to the login page of administrator. After clicking to the logout option it will redirect to the login page of admin. Here by the administrator can successfully logout.

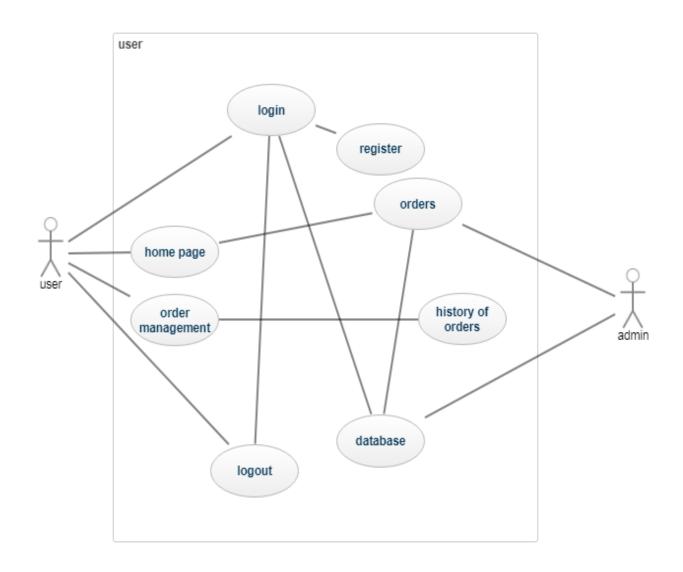
Low level diagram

System



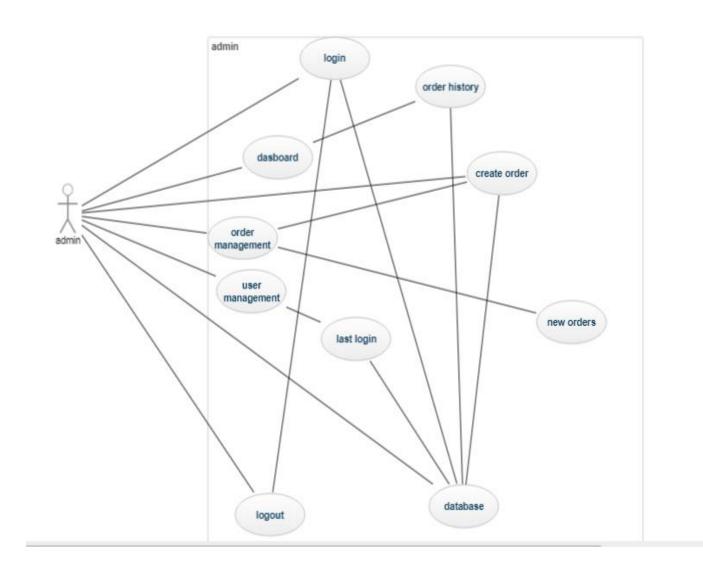
User login

Use Case Diagram

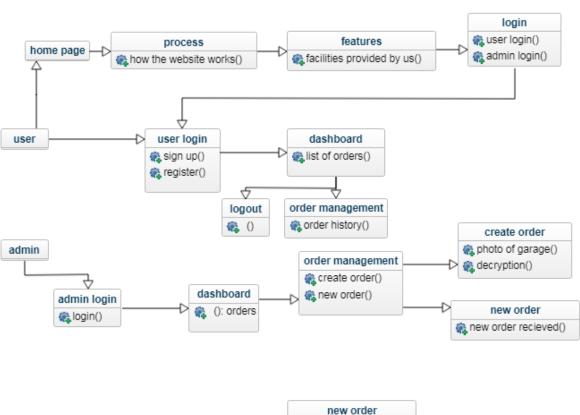


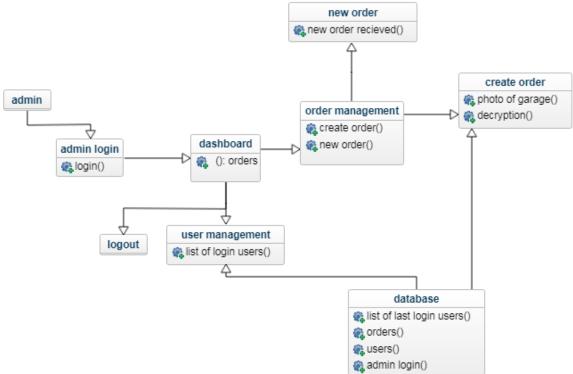
Administrator login

Use Case Diagram



High level design





Code

Main index page of wheelo.co

```
<!DOCTYPE html>
<!--[if IE 8 ]><html class="no-js oldie ie8" lang="en"> <![endif]-->
<!--[if IE 9 ]><html class="no-js oldie ie9" lang="en"> <![endif]-->
<!--[if (gte IE 9)|!(IE)]><!--><html class="no-js" lang="en"> <!--<![endif]-->
<head>
 <!--- basic page needs
 <meta charset="utf-8">
      <title>Wheelo | Premium Garage Services.</title>
      <meta name="description" content="">
      <meta name="author" content="">
 <!-- mobile specific metas
   <meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1">
      <!-- CSS
  <link rel="stylesheet" href="css/base.css">
 <link rel="stylesheet" href="css/main.css">
 <link rel="stylesheet" href="css/vendor.css">
 <!-- script
 -->
      <script src="js/modernizr.js"></script>
 <!-- favicons
      k rel="icon" type="image/png" href="favicon.png">
```

```
</head>
<body id="top">
      <!-- header
 <header>
      <div class="row">
            <div class="logo">
           <a href="index.html">Wheelo</a>
         </div>
            <nav id="main-nav-wrap">
                         <a class="smoothscroll" href="#intro"</pre>
title="">Home</a>
                                <a class="smoothscroll" href="#process"
title="">Process</a>
                                <a class="smoothscroll" href="#features"</li>
title="">Features</a>
                                <a</pre>
href="http://wheelo.co/grage/index.php"\ target="\_blank"\ title="">Login</a>
                         </nav>
                   <a class="menu-toggle" href="#"><span>Menu</span></a>
      </div>
```

```
</header> <!-- /header -->
       <!-- intro section
 <section id="intro">
       <div class="shadow-overlay"></div>
       <div class="intro-content">
               <div class="row">
                       <div class="col-twelve">
                               <!--<div class='video-link'>
                                      <a href="#video-popup"><img src="images/play-
button.png" alt=""></a>
                              </div> -->
                              <h5>Hello, Welcome to Wheelo</h5>
                               <h1>We are coming to make your world a better place.</h1>
                              <a class="button stroke smoothscroll" href="#process"
title="">Learn More</a>
                       </div>
               </div>
       </div>
       <!-- Modal Popup
```

```
<div id="video-popup" class="popup-modal mfp-hide">
                <div class="fluid-video-wrapper">
       <iframe
src="http://player.vimeo.com/video/14592941?title=0&byline=0&portrait=0&color=fa
ec09" width="500" height="281" frameborder="0" webkitallowfullscreen mozallowfullscreen
allowfullscreen></iframe>
     </div>
     <a class="close-popup">Close</a>
         </div><!--/video-popup -->
 </section> <!-- /intro -->
 <!-- Process Section
 <section id="process">
       <div class="row section-intro">
               <div class="col-twelve with-bottom-line">
                      <h5>Process</h5>
                      <h1>How it works?</h1>
                      No more chaos to get your car serviced. Need not take-out
time from your frenzied schedule to drive your car to the garage. Need not worry whether your car
would be delivered in time. No more worries that your car may get spoiled. Yes, you got it right. Get
things done with just a finger tap. Here's WHEELO at your service. 
               </div>
       </div>
       <div class="row process-content">
```

```
<div class="left-side">
                      <div class="item" data-item="1">
                              <h5>Sign Up</h5>
                              Sign up and Choose the service you need from your favorite
garage or one near you.
                      </div>
                       <div class="item" data-item="2">
                              <h5>Servicing</h5>
                              Get your car picked-up or self-drop it to start the required
service.
                      </div>
               </div><!-- /left-side -->
               <div class="right-side">
                       <div class="item" data-item="3">
                              <h5>Transparency</h5>
                              Not only you can monitor your service status, you can buy the
spares (if required*) right from the application itself.
                       </div>
```

```
<div class="item" data-item="4">
                              <h5>Payment</h5>
                              Pay either online or in cash and That's it. Your car is all set for a
jolly ride. Hoila!.
                      </div>
               </div><!-- /right-side -->
               <div class="image-part"></div>
       </div><!--/process-content -->
  </section> <!-- /process-->
  <!-- features Section
       <section id="features">
               <div class="row section-intro">
               <div class="col-twelve with-bottom-line">
                      <h5>Features</h5>
                      <h1>Great features you'll love.</h1>
                      Might be wondering why should one go for WHEELO.Here
are few reasons which make it worth using
               </div>
       </div>
```

<div class="row features-content">

<div class="features-list block-1-3 block-s-1-2 block-tab-full group">

<div class="bgrid feature">

<i class="icon-window"></i>

<div class="service-content">

<h3 class="h05">Convenience</h3>

Each one of us is busy in our own fast-paced lives. Getting our beloved car serviced time to time adds to the burden. Imagine sitting at your home or office and getting your car-service done. Amazing right!. This is what exactly WHEELO does.

Once your car is at the garage, you are clueless about what's happening to your car. On WHEELO all your thoughts are perfectly answered. WHEELO App updates about your car service from time to time. and you can monitor your service status.

</div>

<div class="bgrid feature">

<i class="icon-paint-brush"></i>

<div class="service-content"> <h3 class="h05">Qualiity</h3>

Worried about the quality of your service? It's time to let it go...because we have our customer review and feedback for every garage and their work. So you can get to know how things will work for you, even before you actually experience it.

</div>

</div><!-- /bgrid -->

<div class="bgrid feature">

<i class="icon-file"></i>

<div class="service-content">

<h3 class="h05">Best Price</h3>

Why do you need to pay as much as they demand? Let's play it in your own way by comparing different garage prices and choose the one which is not only cheap but has very good reviews.

</div>

<div class="bgrid feature">

<i class="icon-layers"></i>

<div class="service-content"> <h3 class="h05">Quick Solution</h3>

Have an important meeting to attend or unplanned trip to go. But at the same time you need to get your car fixed? Don't know which garage would do it as early as possible? WHEELO lets you know which garage will do it on time or is free to do it.

</div>

<div class="bgrid feature">

<i class="icon-gift"></i>

<div class="service-content">

<h3 class="h05">Trust</h3>

Sometimes we feel skeptical of a garage service .In order to get rid of the speculations, checkout the ratings of the garages and also number of customers visiting that particular garage on WHEELO App.

```
</div><!-- /bgrid -->
         </div><!-- features-list -->
     </div><!-- features-content -->
      </section> <!-- /features -->
<!-- footer
<footer>
      <div class="footer-main">
             <div class="row">
             <div class="col-four tab-full mob-full footer-info">
             <div class="footer-logo"></div>
             >
                     VIT University, Vellore.<br/>
       Tamil Nadu, India.<br>
                     support@wheelo.co   91 91540 00079
                     </div><!-- /footer-info -->
```

</div>

```
<div class="col-two tab-1-3 mob-1-2 site-links">
                    <h4>Site Links</h4>
                    ul>
                           <a href="#intro">Home</a>
          <a href="http://wheelo.co/grage/index.php" target="_blank">Login</a>
          <a href="http://wheelo.co/grage/regiser.php" target="_blank">Sign Up</a>
                                         <a href="process">Process</a>
                                         <a href="features">Features</a>
                                         <!-- about us, blog, faq, <li><a
href="#">Terms</a>
                                         <a href="#">Privacy Policy</a> -->
                                  </div><!--/site-links -->
             <div class="col-two tab-1-3 mob-1-2 social-links">
                    <h4>Social</h4>
                    ul>
                           <a href="#">Twitter</a>
                                         <a href="#">Facebook</a>
                                  </div><!--/social -->
             <div class="col-four tab-1-3 mob-full footer-subscribe">
                    <h4>Subscribe</h4>
```

```
Keep yourself updated. Subscribe to our newsletter.
                      <div class="subscribe-form">
                              <form id="mc-form" class="group" novalidate="true">
                                                     <input type="email" value=""</pre>
name="dEmail" class="email" id="mc-email" placeholder="type email & amp; hit enter" required="">
                                             <input type="submit" name="subscribe" >
                                             <label for="mc-email" class="subscribe-
message"></label>
                                             </form>
                      </div>
               </div><!--/subscribe -->
           </div><!-- /row -->
       </div> <!-- /footer-main -->
   <div class="footer-bottom">
       <div class="row">
               <div class="col-twelve">
                      <div class="copyright">
                      <span>© Copyright Wheelo 2017.
```

```
</div>
                     <div id="go-top" style="display: block;">
                       <a class="smoothscroll" title="Back to Top" href="#top"><i class="icon ion-
android-arrow-up"></i></a>
                     </div>
               </div>
        </div><!--/footer-bottom -->
   </div>
 </footer>
 <div id="preloader">
        <div id="loader"></div>
 </div>
 <!-- Java Script
 <script src="js/jquery-1.11.3.min.js"></script>
 <script src="js/jquery-migrate-1.2.1.min.js"></script>
 <script src="js/plugins.js"></script>
 <script src="js/main.js"></script>
</body>
</html>
```

Customer home page

```
<!DOCTYPE html>
<html lang="en">
<?php
include 'config/config.php';
?>
<head>
    <meta charset="utf-8"/>
    <title>Customer Dashboard</title>
    <meta name="viewport" content="width=device-width, initial-scale=1.0, maximum-scale=1.0,</pre>
user-scalable=no" />
    <meta content="A fully featured admin theme which can be used to build CRM, CMS, etc."</pre>
name="description" />
    <meta content="Coderthemes" name="author" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    k rel="shortcut icon" href="assets/images/favicon.ico">
    <!--Morris Chart CSS -->
    k rel="stylesheet" href="assets/plugins/morris/morris.css">
    <!-- Bootstrap core CSS -->
    <link href="assets/css/bootstrap.min.css" rel="stylesheet">
    <!-- MetisMenu CSS -->
    <link href="assets/css/metisMenu.min.css" rel="stylesheet">
    <!-- Icons CSS -->
    <link href="assets/css/icons.css" rel="stylesheet">
    <!-- Custom styles for this template -->
    <link href="assets/css/style.css" rel="stylesheet">
<link rel="stylesheet" type="text/css" href="https://cdn.datatables.net/v/dt/dt-</pre>
1.10.15/datatables.min.css"/>
```

```
</head>
<body>
  <div id="page-wrapper">
    <!-- Top Bar Start -->
    <div class="topbar">
      <!-- LOGO -->
      <div class="topbar-left">
         <div class="">
           <a href="#" class="logo">
              <h3>Wheelo</h3>
           </a>
         </div>
      </div>
      <!-- Top navbar -->
      <div class="navbar navbar-default" role="navigation">
         <div class="container">
           <div class="">
              <!-- Mobile menu button -->
              <div class="pull-left">
                <button type="button" class="button-menu-mobile visible-xs visible-sm">
                   <i class="fa fa-bars"></i>
                </button>
                <span class="clearfix"></span>
              </div>
```

```
<!-- Top nav Right menu -->
             </div>
           </div> <!-- end container -->
         </div><!-- end navbar -->
       </div>
       <!-- Top Bar End -->
       <!-- Page content start -->
       <div class="page-contentbar">
         <!--left navigation start-->
         <aside class="sidebar-navigation">
           <div class="scrollbar-wrapper">
             <div>
                <button type="button" class="button-menu-mobile btn-mobile-view visible-xs
visible-sm">
                  <i class="mdi mdi-close"></i>
                </button>
                <!-- User Detail box -->
                <div class="user-details">
                    <a href="#">Welcome</a>
                     <b><?php echo $_SESSION['username'];</pre>
?></b>
                </div>
                <!--- End User Detail box -->
                <!-- Left Menu Start -->
```

```
<a href="home.php"><i class="ti-home"></i> Dashboard </a>
               <
                 <a href="javascript: void(0);" aria-expanded="true"><i class="ti-files"></i>
Order Mangement <span class="fa arrow"></span></a>
                 <a href="manage_orders.php">My Orders</a>
                 <a href="logout.php"><i class="ti-spray"></i> Logout </a>
             </div>
         </div><!--Scrollbar wrapper-->
       </aside>
       <!--left navigation end-->
       <?php
       $user_id = $_SESSION['user_id'];
       $query = "SELECT * FROM users_order WHERE `user_id`='$user_id' ";
       $result = $con->query($query);
       $row = $result->fetch_all();
//print_r($row); exit();
     function check_order_status($user_id,$prod_id){
       global $con;
```

```
$query = "SELECT * FROM users_order WHERE `user_id`='$user_id' and
order_id='$prod_id'";
         $fb_result = $con->query($query);
         $fb_result = $fb_result->fetch_array();
         return $fb_result['status'];
      }
         $fb_query = "SELECT * FROM `users_order` WHERE `user_id`='$user_id' and
`status`=1";
       // echo $fb;
         $fb_result = $con->query($fb_query);
         $fb_users = $fb_result->num_rows;
         $gm_query = "SELECT * FROM `users_order` WHERE `user_id`='$user_id' and
`status`=2";
         $gm_result = $con->query($gm_query);
         $gm_users = $gm_result->num_rows;
         $tw_query = "SELECT * FROM `users_order` WHERE `user_id`='$user_id' and
`status`=3";
         $tw_result = $con->query($tw_query);
         $tw_users = $tw_result->num_rows;
         $tw_query = "SELECT * FROM `users_order` WHERE `user_id`='$user_id' and
`status`=4";
         $tw_result = $con->query($tw_query);
         $total_users = $tw_result->num_rows;
      ?>
```

```
<!-- START PAGE CONTENT -->
        <div id="page-right-content">
           <div class="container">
             <div class="row">
               <div class="col-sm-12">
                 <div class="card-box widget-inline">
                   <div class="row">
                      <div class="col-lg-3 col-sm-6">
                        <div class="widget-inline-box text-center">
                          <h3 class="m-t-10"><i class="text-primary fa fa-first-order"></i> <b
data-plugin="counterup"><?php echo $fb_users; ?></b></h3>
                          In Progress
                        </div>
                      </div>
                     <div class="col-lg-3 col-sm-6">
                        <div class="widget-inline-box text-center">
                          <h3 class="m-t-10"><i class="text-custom fa fa-check-circle-o"></i>
                          <br/><b data-plugin="counterup"><?php echo $gm_users; ?></b></h3>
                          Accepted Orders
                        </div>
                      </div>
                     <div class="col-lg-3 col-sm-6">
                        <div class="widget-inline-box text-center">
                          <h3 class="m-t-10"><i class="text-danger fa fa-times-circle"></i>
                          <br/><b data-plugin="counterup"><?php echo $tw_users; ?></b></h3>
                          Rejected Orders
                        </div>
                      </div>
                     <div class="col-lg-3 col-sm-6">
```

```
<div class="widget-inline-box text-center b-0">
                          <h3 class="m-t-10"><i class="text-info fa fa-th-list"></i> <b data-
plugin="counterup"><?php echo $total_users; ?></b></h3>
                          Completed Orders
                        </div>
                      </div>
                    </div>
                 </div>
               </div>
             </div>
             <!--end row -->
            <div class="row">
               <div class="col-lg-10 center-page">
                    <!--Pricing Column-->
                    <?php
  $query="SELECT * FROM `orders` WHERE 1";
       //$query="SELECT * FROM users_order WHERE user_id=".$user_id;
 //echo $query;
  $result = $con->query($query);
  scount = 0;
?>
<div class="row m-t-30">
<?php
```

```
while($res = $result->fetch_array()){ ?>
      <article class="pricing-column col-md-4">
                   <div class="inner-box">
                     <div class="plan-header text-center">
                        <h3 class="plan-title"><?php echo $res['order_name']?></h3>
                        <img src="admin/uploads/<?php echo $res['picture']?>" height="200px"
width="200px">
                     </div>
                     <div class="text-center">
                     </div>
                     <div class="text-center">
                       <?php
                       if (check_order_status($user_id,$res['id'])==0) {?>
                         <a href="process/process_orders.php?id=<?php echo $res['id']; ?>"
class="btn btn-primary btn-bordred btn-rounded waves-effect waves-light">Order Now</a>
                       <?php
                       }elseif (check_order_status($user_id,$res['id'])==1) { ?>
                       <a href="#" class="btn btn-warning btn-bordred btn-rounded waves-effect
waves-light">Pending Order</a>
                        <a href="process/process_cancel.php?id=<?php echo $res['id']; ?>"
class="btn btn-success btn-bordred btn-rounded waves-effect waves-light">Cancel</a>
                       <?php
                       }elseif (check_order_status($user_id,$res['id'])==2) { ?>
                         <a href="#" class="btn btn-success btn-bordred btn-rounded waves-effect
waves-light">Accepted</a>
                       <a href="process/process_again.php?id=<?php echo $res['id']; ?>" class="btn"
btn-primary btn-bordred btn-rounded waves-effect waves-light">Order Again</a>
                       <?php }elseif (check_order_status($user_id,$res['id'])==3) { ?>
                          <a href="#" class="btn btn-danger btn-bordred btn-rounded waves-effect
waves-light">Rejected</a>
```

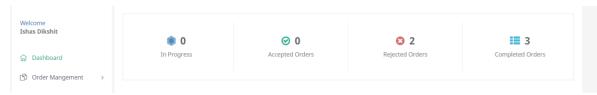
```
<a href="process/process_again.php?id=<?php echo $res['id']; ?>" class="btn"
btn-primary btn-bordred btn-rounded waves-effect waves-light">Order Again</a>
                       <?php }elseif (check_order_status($user_id,$res['id'])==4) {</pre>
                       <a href="#" class="btn btn-success btn-bordred btn-rounded waves-effect
waves-light">Completed</a>
                       <a href="process/process_again.php?id=<?php echo $res['id']; ?>" class="btn"
btn-primary btn-bordred btn-rounded waves-effect waves-light">Order Again</a>
                       <?php
                       }
                        ?>
                      </div>
                   </div>
                 </article>
    <?php } ?>
                   </div>
                 </div><!-- end col -->
              </div>
              <!-- end row -->
            </div>
            <!-- end container -->
```

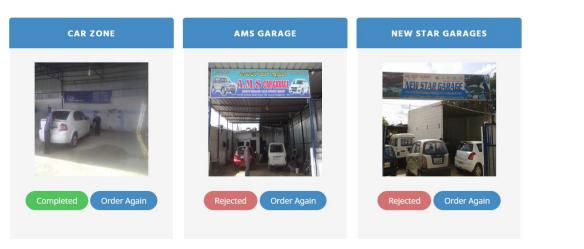
```
<div class="footer">
         <div class="pull-right hidden-xs">
            Designed and Developed by Wheelo - <strong class="text-custom">100% </strong>.
         </div>
         <div>
            <strong>Wheelo</strong> - Copyright &copy; 2017
         </div>
       </div><!-- end footer -->
    </div>
    <!-- End #page-right-content -->
  </div>
  <!-- end .page-contentbar -->
</div>
<!-- End #page-wrapper -->
<!-- js placed at the end of the document so the pages load faster -->
<script src="assets/js/jquery-2.1.4.min.js"></script>
<script src="assets/js/bootstrap.min.js"></script>
<script src="assets/js/metisMenu.min.js"></script>
<script src="assets/js/jquery.slimscroll.min.js"></script>
<!--Morris Chart-->
<script src="assets/plugins/morris/morris.min.js"></script>
<script src="assets/plugins/raphael-raphael-min.js"></script>
<!-- Dashboard init -->
<script src="assets/pages/jquery.dashboard.js"></script>
```

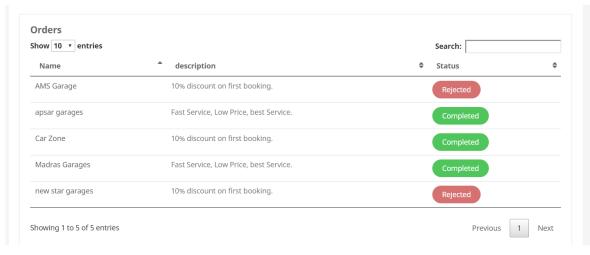
</html>

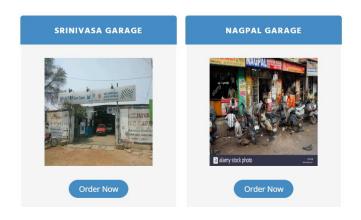
Test Cases

User login

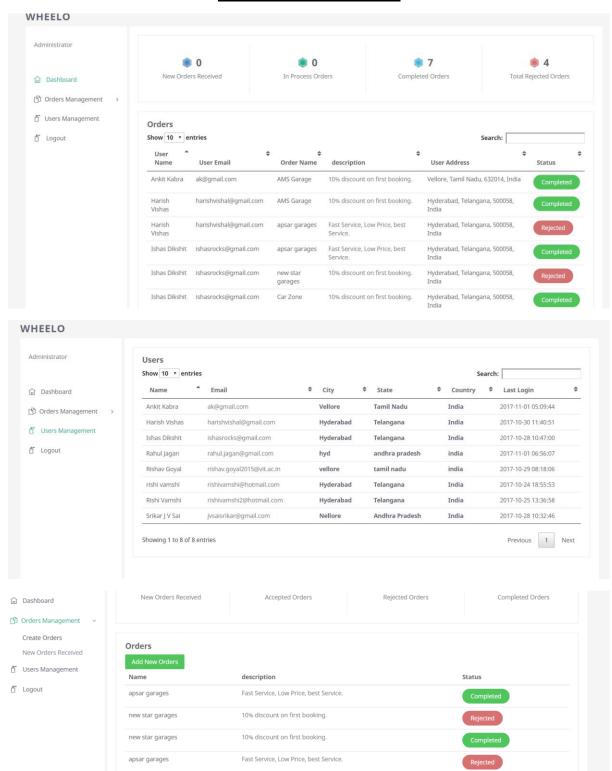








Administrator login



10% discount on first booking.

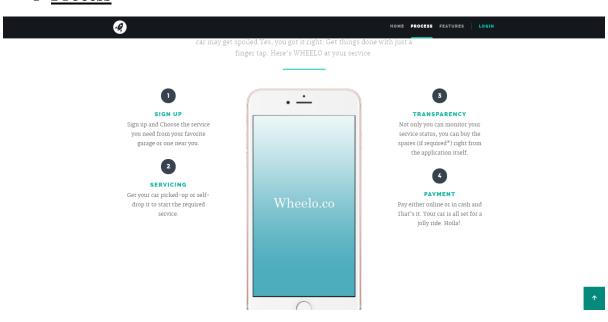
AMS Garage

Screen shots of the Website

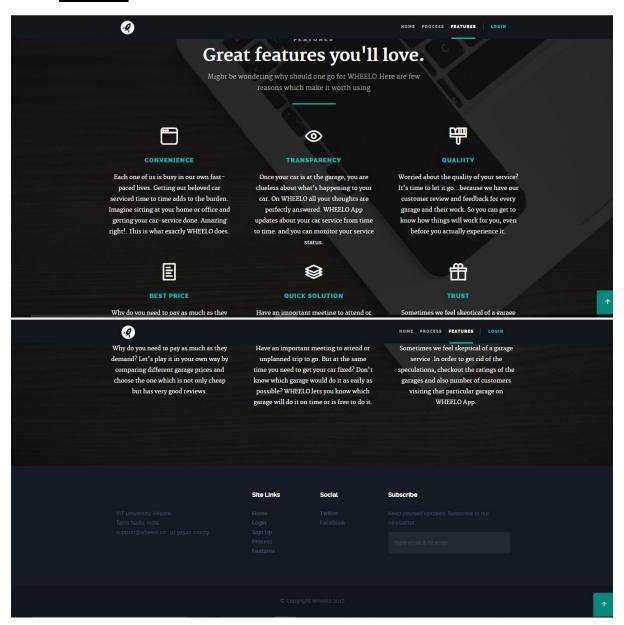
Home page:-



→ <u>Process</u>



→ <u>Features</u>



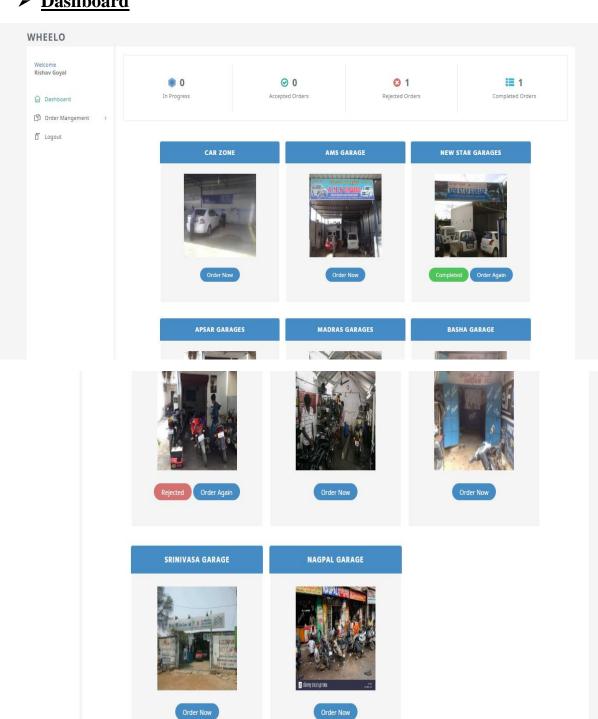
Customer Login

Customer

CUSTOMER L	OGIN
COSTOWER	Odily
Email	
rishav.goyal2015@vit.ac.in	
Barrand	
Password	
Sign In	Register
REGIST	ER
	ER
REGIST First Name	ER
	ER
First Name Your First Name	ER
First Name	ER
First Name Your First Name	ER
First Name Your First Name Last Name	ER
First Name Your First Name Last Name	ER
First Name Your First Name Last Name Your Last Name Email	ER
First Name Your First Name Last Name Your Last Name	ER
First Name Your First Name Last Name Your Last Name Email	ER
First Name Your First Name Last Name Your Last Name Email rishav.goyal2015@vit.ac.in	ER
First Name Your First Name Last Name Your Last Name Email rishav.goyal2015@vit.ac.in	ER
First Name Your First Name Last Name Your Last Name Email rishav.goyal2015@vit.ac.in Password	ER
First Name Your First Name Last Name Your Last Name Email rishav.goyal2015@vit.ac.in Password	ER
First Name Your First Name Last Name Your Last Name Email rishav.goyal2015@vit.ac.in Password	ER
First Name Your First Name Last Name Your Last Name Email rishav.goyal2015@vit.ac.in Password City Enter your City	ER
First Name Your First Name Last Name Your Last Name Email rishav.goyal2015@vit.ac.in Password City Enter your City State	ER
First Name Your First Name Last Name Your Last Name Email rishav.goyal2015@vit.ac.in Password City Enter your City	ER
First Name Your First Name Last Name Your Last Name Email rishav.goyal2015@vit.ac.in Password City Enter your City State Enter your State	ER
First Name Your First Name Last Name Your Last Name Email rishav.goyal2015@vit.ac.in Password City Enter your City State Enter your State Zip	ER
First Name Your First Name Last Name Your Last Name Email rishav.goyal2015@vit.ac.in Password City Enter your City State Enter your State	ER
First Name Your First Name Last Name Your Last Name Email rishav.goyal2015@vit.ac.in Password City Enter your City State Enter your State Zip Enter your Zip	ER
First Name Your First Name Last Name Your Last Name Email rishav.goyal2015@vit.ac.in Password City Enter your City State Enter your State Zip Enter your Zip Country	ER
First Name Your First Name Last Name Your Last Name Email rishav.goyal2015@vit.ac.in Password City Enter your City State Enter your State Zip Enter your Zip	ER
First Name Your First Name Last Name Vour Last Name Email rishav.goyal2015@vit.ac.in Password City Enter your City State Enter your State Zip Enter your Zip Country Enter your Country	ER
First Name Your First Name Last Name Your Last Name Email rishav.goyal2015@vit.ac.in Password City Enter your City State Enter your State Zip Enter your Zip Country	ER

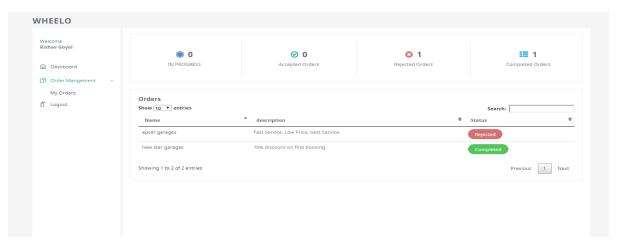
> Dashboard

Wheelo - Copyright © 2017

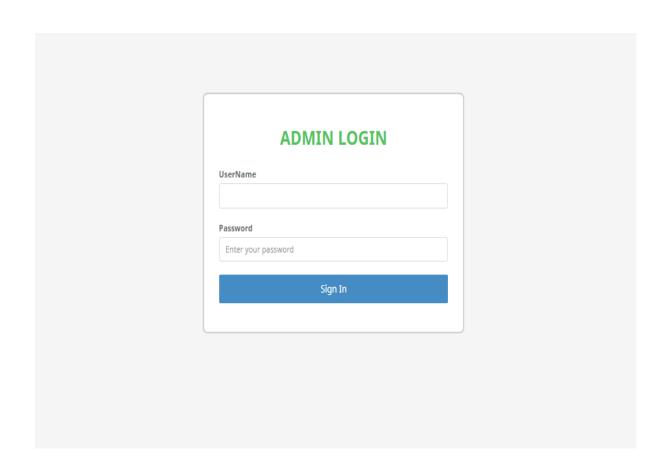


Designed and Developed by Wheelo - 100%.

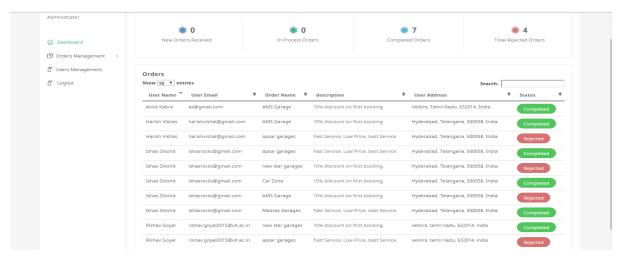
> Order management (my orders)



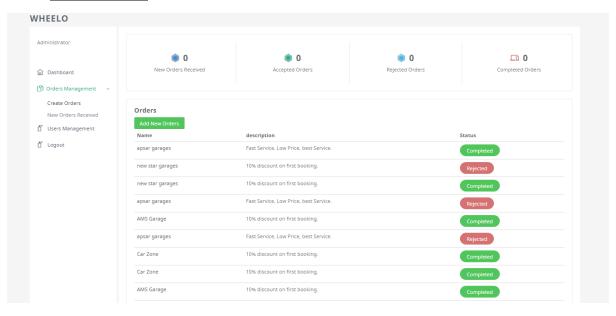
Administrator login



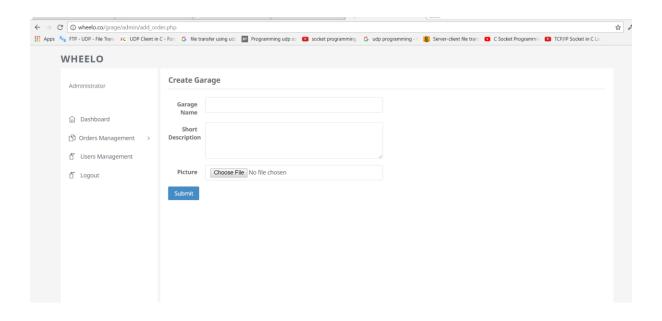
dashboard



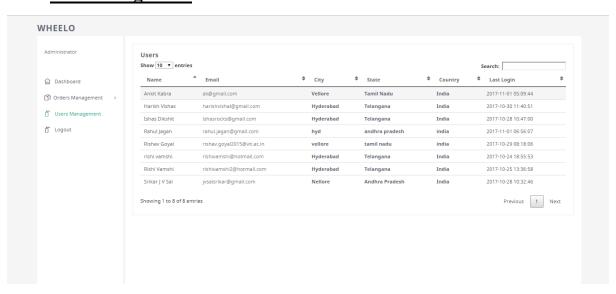
> create order



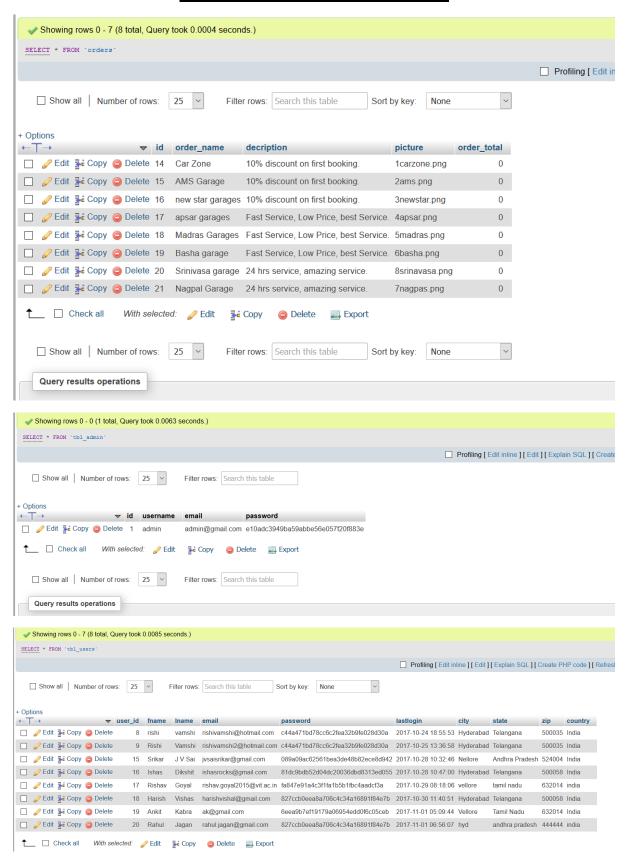
> Add garage

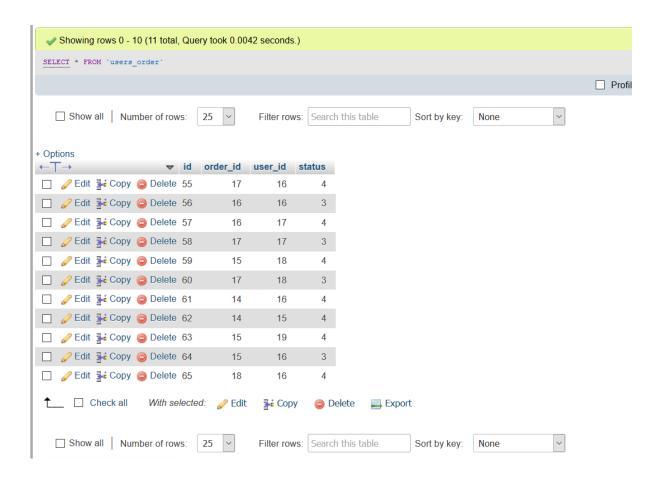


> user management



Tables along with the table values





As a result all the results are getting successfully stored in the database as it is shown in the screenshots above and the query is getting successfully executed so that the table gets displayed in the user login as well as the customer login.

Hence justified.

Conclusion

From this website one can easily register for the website and have a look at several garages which are available nearby. Also this website provides an individual with the ability to pick a garage based on his/her own choice and book any garage according to his needs as well as the requirements from among the list of various options which are available.

The second important module is the administrator login part where everything depends upon the administrator and is in his/her hands where either he/she can accept and complete the order which is requested by the user or has the power to reject it as well. The admin can also create an order based on his/her requirements if there is any fault on the client side that is he/she when is not able to order or book for a particular garage. The admin can also have a look at the user info as to who was last active within the website and get to know whether people are frequently visiting the website or not. The admin can add garages to the list if at all new garages approach the website to get registered, the admin has the power to upload the photo and the description of the newly approaching garages.

Above all the priority lies in providing a suitable and comfortable user interface to the user so that he/she is satisfied whit what the website is providing and revisit the website whenever need arises. As the user also has an easy visibility status over the order status, it is a major factor which enables to quickly decide their further actions based on the quality and the quantity of the service provided by the particular garage. New users can easy register and login to the website.

Hence with this we would like to conclude our project report and the successful completion of our project as the website is built accordingly and the requirements are met.