Project Review

WEB APPLICATION ON HOSTEL MANAGEMENT SYSTEM

CSE3001 – Software Engineering

Submitted By

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Abstract

Currently in hostels, complaints are recorded in books. The complaints are filled but it is tough to find the pending complaints since it is written on different pages of a book. Also, different types of complaints are all registered in the same book. When a technician in a particular field goes through the book to fix the complaint it will be hard to keep track of which complaints come under his domain. Hence, categorization of complaints is not done while registering them on books.

The hostel authorities face issues regarding fixing of complaints in the hostel. The complaints are recorded in a notebook and it is difficult to keep track of which complaint is already fixed and which is not.

We are creating a website in such a way that there is a provision for the hostel complaints in the website. While registering a complaint you will have to choose the type of complaint. Any types of complaints are welcome. The type of complaints include:-

- 1.) Mess Complaints
- 2.) Electrical Complaints
- 3.) Architectural Complaints
- 4.) Wi-Fi Complaints
- 5.) Washroom Complaints
- 6.) Hygiene Complaints

Also, while registering a complaint, the user will have to enter the following details for identification. This includes:-

- 1.) Full Name
- 2.) Registration Number
- 3.) Gender
- 4.) Block
- 5.) Room number
- 6.) Subject

7.) Complaint

On filling up all this, your complaint form will be sent to the authorities and they can click on "Done" once the complaint is fixed.

Introduction

The main problem is improper and insufficient method to record the data of complaints in VIT hostels. Such inefficiency in maintaining proper record leads to complaints not been looked into and pending complaints remain or are overloaded.

The hostel authorities face numerous issues regarding fixing such complaints and to keep in track of solved complaints.

We are creating a web based application to resolve this problem where this website will cater to all the needs that the manual complaint registering system fails to satisfy. The website is very compatible and user – friendly with an attractive user interface.

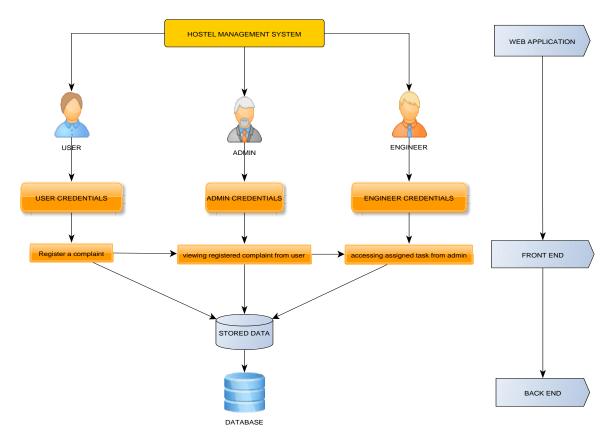
MODULE DESCRIPTION

We have used three different actors in this project, thereby three different modules.

- ADMIN MODULE The admin module is specifically for the admin whose task is to assign each complaint to an engineer.
- ENGINEER MODULE The engineer module is for those engineers or workers who fix the complaints assigned to them and provide a feedback for the same.
- UER MODULE The user module is for the hostel residents or even the staff who would want to complain.

WORK BREAKDOWN STRUCTURE HOSTEL MANAGEMENT SYSTEM ADMIN LOGIN USER LOGIN ENGINEER ENGINEER LOGIN ◀ SIGNUP FOR ENGINEE GENERAL SETTINGS COMPLAINT DETAILS VIEW VIEW USER'S DATA PERSONAL DATA VIEW MESSAGES FROM USER REGISTER A COMPLAINT CHANGE USERNAME,PASSWORD OPEN INBOX CHOOSE ENGINEER → VIEW INSTRUCTIONS VIEW MESSAGE FORWARD MESSAGE TO ENGINEER ENTER DETAILS VERIFY FIXED COMPLAINT

Architectural Diagram



TOOLS AND METHODOLOGIES

FRONT END

HTML 5 – A markup language used for structuring and presenting content on the world wide web.

CSS3-A language that describes the style of an HTML document.

Javascript – Programming Language of HTML and the web.

BACK END

PHP 5.5.2 - HP: Hypertext Preprocessor – server side scripting language.

 $DB\ MySQL\ 5.5.39-Relational\ Database\ Management\ System\ that\ uses\ SQL.$

Apache 2.4.10 webserver – free and open source cross – platform web server software.

PROGRAMMABLE PROCEDURE CODE AND ALGORITHM EXPERIMENT AND RESULT

PHP CODES FOR CREATING ADMIN MODULE:

```
4.71-1.28-6-3.22.03-1.99 4-3.08 6-3.08 1.99 0 5.97 1.09 6 3.08-1.29 1.94-3.5 3.22-
6 3.22z"/>
       <path d="'M0 0h24v24H0z" fill="none"/>
     </svg>
     Profile</a>
     <a class="disable" href="message.php">
     <svg fill="#FFFFFF" height="24" viewBox="0 0 24 24" width="24"</pre>
xmlns="http://www.w3.org/2000/svg">
        <path d="M21.99 8c0-.72-.37-1.35-.94-1.7L12 1 2.95 6.3C2.38 6.65 2</pre>
7.28 2 8v10c0 1.1.9 2 2 2h16c1.1 0 2-.9 2-2l-.01-10zM12 13L3.74 7.84 12 3l8.26
4.84L12 13z"/>
       <path d="M0 0h24v24H0z" fill="none"/>
     </svg>
     Message</a>
     <a href="general.php">
     <svg fill="#FFFFFF" height="24" viewBox="0 0 24 24" width="24"</pre>
xmlns="http://www.w3.org/2000/svg">
         <path d="M0 0h24v24H0z" fill="none"/>
         <path d="M19.43 12.98c.04-.32.07-.64.07-.98s-.03-.66-.07-.98l2.11-</pre>
1.65c.19-.15.24-.42.12-.64l-2-3.46c-.12-.22-.39-.3-.61-.22l-2.49 1c-.52-.4-1.08-
.73-1.69-.981-.38-2.65C14.46 2.18 14.25 2 14 2h-4c-.25 0-.46.18-.49.421-.38
2.65c-.61.25-1.17.59-1.69.98l-2.49-1c-.23-.09-.49 0-.61.22l-2 3.46c-.13.22-
.07.49.12.6412.11 1.65c-.04.32-.07.65-.07.98s.03.66.07.981-2.11 1.65c-.19.15-
.24.42-.12.6412 3.46c.12.22.39.3.61.2212.49-1c.52.4 1.08.73 1.69.981.38
2.65c.03.24.24.42.49.42h4c.25 0 .46-.18.49-.42l.38-2.65c.61-.25 1.17-.59 1.69-
.9812.49 1c.23.09.49 0 .61-.2212-3.46c.12-.22.07-.49-.12-.641-2.11-1.65zM12
15.5c-1.93 0-3.5-1.57-3.5-3.5s1.57-3.5 3.5-3.5 3.5 1.57 3.5 3.5-1.57 3.5-3.5
3.5z"/>
```

```
</svg>
     General</a>
     <a href="users.php">
      <svg fill="#FFFFFF" height="24" viewBox="0 0 24 24" width="24"</pre>
xmlns="http://www.w3.org/2000/svg">
        <path d="M0 0h24v24H0V0z" fill="none"/>
        <path d="M5.5 22v-7.5H4V9c0-1.1.9-2 2-2h3c1.1 0 2 .9 2</pre>
2v5.5H9.5V22h-4zM18 22v-6h3l-2.54-7.63C18.18 7.55 17.42 7 16.56 7h-.12c-
.86 0-1.63.55-1.9 1.37L12 16h3v6h3zM7.5 6c1.11 0 2-.89 2-2s-.89-2-2-2-2 .89-2
2 .89 2 2 2zm9 0c1.11 0 2-.89 2-2s-.89-2-2-2 .89-2 2 .89 2 2 2z''/>
      </svg>
     Users</a>
     <a href="create.php">
      <svg fill="#FFFFFF" height="24" viewBox="0 0 24 24" width="24"</pre>
xmlns="http://www.w3.org/2000/svg">
        <path d="M19 13h-6v6h-2v-6H5v-2h6V5h2v6h6v2z"/>
        <path d="M0 0h24v24H0z" fill="none"/>
      </svg>
     Create</a>
```

```
<a href="../logout.php" onClick="javascript:return confirm ('Are
you really want to delete ?');">
      <svg fill="#FFFFFF" height="24" viewBox="0 0 24 24" width="24"</pre>
xmlns="http://www.w3.org/2000/svg">
         <path d=''M0 0h24v24H0z'' fill=''none''/>
          <path d="M13 3h-2v10h2V3zm4.83 2.17l-1.42 1.42C17.99 7.86 19</pre>
9.81 19 12c0 3.87-3.13 7-7 7s-7-3.13-7-7c0-2.19 1.01-4.14 2.58-5.42L6.17
5.17C4.23 6.82 3 9.26 3 12c0 4.97 4.03 9 9 9s9-4.03 9-9c0-2.74-1.23-5.18-3.17-
6.83z"/>
      </svg>
     Logout</a>
   </nav>
Admin login:
<?php
//user login and homepage
require 'core/session.php';
 require 'core/config.php';
  require 'core/redirect.php';
 $message="";
```

```
if(empty($_POST)===false){
 $username = mysql_real_escape_string($_POST['username']);
 $password = mysql_real_escape_string($_POST['password']);
  if(empty($username) || empty($password)){
     header('Location:admin-login.php');
  }else{
    $query1=mysql_query("SELECT * FROM `admin` WHERE id AND
username='$username' and password='$password''') or die(mysql_error());
    if(mysql_num_rows($query1)>0){
      $_SESSION['username'] = $_REQUEST['username'];
      header('Location:admin/admin-profile.php');
    }else{
     $message="Admin username and password is incorrect";
?>
<!DOCTYPE html>
<html>
 <head>
  <meta charset="utf-8">
```

```
<meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <title>HOME </title>
 k rel="shortcut icon" href="files/img/ico.ico">
 k rel="stylesheet" href="files/css/bootstrap.css">
 <link rel="stylesheet" href="files/css/custom.css">
</head>
<body>
<div class="animated fadeIn">
 <div class="cover admin text-center">
  <img src="" alt=""/>
  <br>
  <h2>Admin Login</h2>
 </div>
  <div class="padd">
   <div class="col-lg-12 text-center">
```

```
<form class="" method="post" autocomplete="off">
        <label for="username"></label>
        <input type="text" name="username" placeholder="Admin
username" id="email">
        <hr><hr><hr><
        <label for="password"></label>
        <input type="password" name="password"
placeholder="password" id="pass">
        <br>><br>>
        <button type="submit" class="log">Login</button>
        <hr><hr><hr><
        <span class="red"><?php echo $message; ?></span>
       </form>
       <br>
    </div>
   </div>
   <div class="links">
    <a href="dummy-login.php">Engineer
</a>&nbsp;&nbsp;&nbsp;&nbsp;<a href="index.php">User </a>
   </div>
 </div>
   <?php
   include 'footer.php';
   include 'core/jsscript.php';
```

```
?>
 </body>
</html>
Admin key:
<?php
if(isset($_SESSION['username'])===false){
  header("location:../index.php");
 }
?>
Admin profile:
<?php
require '../core/session.php';
require '../core/config.php';
 require '../core/admin-key.php';
$session_name = $_SESSION['username'];
 if(empty($_POST)===false){
  $subject = mysql_real_escape_string($_POST['subject']);
  $story = mysql_real_escape_string($_POST['story']);
  if(empty($subject) || empty($story)){
```

```
}else{
   mysql_query("INSERT INTO `posts` VALUES
('0','$subject','$story','$session_name')'') or die(mysql_error());
   $message = "
   <div class='alert succ' id='msg'>
    <div class ='text-right' id='close'>
     <svg class='pointer' fill='#ccc' height='24' viewBox='0 0 24 24'</pre>
            xmlns='http://www.w3.org/2000/svg'>
width='24'
      <path d='M19 6.41L17.59 5 12 10.59 6.41 5 5 6.41 10.59 12 5 17.59 6.41</pre>
19 12 13.41 17.59 19 19 17.59 13.41 12z'/>
      <path d='M0 0h24v24H0z' fill='none'/>
     </svg>
     Your post has been Posted
    </div>
   </div>";
 }
?>
<!DOCTYPE html>
<html>
 <head>
```

```
<meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <title>HOME </title>
  <link rel="shortcut icon" href="../files/img/ico.ico">
  <link rel="stylesheet" href="../files/css/bootstrap.css">
  <link rel="stylesheet" href="../files/css/custom.css">
  <script src="../files/js/script.js"></script>
 </head>
 <body >
 <?php require 'nav.php'; ?>
 <div class="animated fadeIn">
  <div class="cover main">
   <?php
   if (isset($_SESSION['username'])===true) {echo ''<h1> Welcome,
".$_SESSION['username']."</h1>";}
    ?>
```

```
<a class="button logout" href="../logout.php"
onClick="javascript:return confirm ('Are you really want to delete?');">
Logout </a>
      
   <a href="info.php" class="button bor">Info</a>
   <?php echo date("l, d M"); ?>
   </div>
  <div class="div">
  <div class="col-lg-12">
     <div class="analysis">
     <?php
      $engi = mysql_query("SELECT * FROM `dummy`");
       $count_engi = mysql_num_rows($engi);
       $users = mysql_query("SELECT * FROM `circle`");
       $count_users = mysql_num_rows($users);
       $cmp = mysql_query("SELECT * FROM `cmp_log`");
```

```
$count_cmp = mysql_num_rows($cmp);
  $frd = mysql_query("SELECT * FROM `view_cmp`");
 $count_frd = mysql_num_rows($frd);
 ?>
 <div class="track theme">
  Users <br/> <?php echo $count_users;?>
 </div>
<div class="track vio">
  Engineers <br/> <?php echo $count_engi;?>
</div>
<div class="track red">
  Complains <br> <?php echo $count_cmp;?>
</div>
 <div class="track blue">
  Complains forwarded <br> <?php echo $count_frd;?>
</div>
</div>
```

```
<div class="textbox">
    <br><br>>
     <?php
     $query1=mysql_query("SELECT * FROM `circle` ORDER BY id
DESC LIMIT 1");
     $name=mysql_fetch_array($query1);
     $new_user=$name['name'];
     $query=mysql_query("SELECT * FROM `cmp_log` ORDER BY id
DESC LIMIT 1");
     $name2=mysql_fetch_array($query);
     $new_msg=$name2['name'];
     $query4=mysql_query("SELECT * FROM `dummy` ORDER BY id
DESC LIMIT 1");
     $name3=mysql_fetch_array($query4);
     $new_eng=$name3['name'];
```

```
?>
   <div class="content">
    <div class="div_data">New User</div>
    <div class="div_data">New Message From</div>
    <div class="div_data">New Engineer </div>
   </div>
    <div class="div_data vio">
       <span><?php echo $new_user; ?></span>
    </div>
    <div class="div_data blue">
       <span><?php echo $new_msg; ?></span>
    </div>
    <div class="div_data theme">
      <span> <?php echo $new_eng; ?></span>
    </div>
  </div>
</div>
```

<!--Add post-->

```
<div class="col-lg-12">
    <div class="post_content">
     <div class="text-center">
      <h2>Anything on your mind</h2><br>
      <form class="" action="" method="post">
        <input type="text" class="post" name="subject"</pre>
placeholder="Subject"/><br><br>
        <textarea name="story" class="post" rows="3" cols="30"
placeholder="Story"></textarea><br><br>
        <button type="submit" class="log">Post</button>
      </form>
      <?php echo $message; ?>
     </div>
    </div>
     <div class="content"><br><br><br>
      <?php
```

```
$db=mysql_query("SELECT * FROM `posts` ");
       while($data=mysql_fetch_array($db)) {
        $id=$data['id'];
       echo "<div class='glow'> ";
       echo "<h4 class='heading'> Heading : ".$data['subject']."</h4>";
       echo " Story : ".$data['story']."<br>";
       echo "<div class='text-right'> <a class ='button logout' href
='delete_posts.php?id=$id' onClick=\''javascript:return confirm ('Are you
really want to delete ?');\">Delete</a>";
       echo "</div> ";
       }
      ?>
     </div>
   </div>
  </div>
 </div>
```

```
<footer>
     <br/><br>&copy; 2019 <?php echo $web_name; ?>
  </footer>
  <script src="../files/js/jquery.js"></script>
  <script src=''../files/js/bootstrap.min.js''></script>
  <script src=''../files/js/script.js''></script>
  <script>
  $(document).ready(function(){
    $("#close").click(function(){
       $("#msg").remove();
    });
  });
 </script>
 </body>
</html>
Forwarding message to the admin:
<?php
 require '../core/session.php';
 require '../core/config.php';
```

```
require '../core/admin-key.php';
 $id = $_GET['id'];
$id_d = $_GET['dummy'];
     $result = mysql_query(''SELECT * FROM `cmp_log` WHERE
id='$id''');
     $arry = mysql_fetch_array($result);
     if (!$result) {
                 die("Error: Data not found..");
           }
?>
<!DOCTYPE html>
<html>
 <head>
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <title>HOME </title>
  k rel="shortcut icon" href="../files/img/ico.ico">
  <link rel="stylesheet" href="../files/css/bootstrap.css">
```

```
<link rel="stylesheet" href="../files/css/custom.css">
</head>
<body>
<?php require 'nav.php';?>
<div class="animated fadeIn">
<div class="cover main">
 <h1>Forward message</h1>
</div>
<div class="div">
 <div class="col-lg-12">
 <?php
 $no=1;
  $db=mysql_query("SELECT * FROM `dummy` WHERE id = $id_d");
  while($data=mysql_fetch_array($db)) {
    $name = $data['name'];
     }
 ?>
 <h2>You sending this message to <?php echo $name; ?></h2>
```

```
<br>><br>>
  <br>><br>>
<?php
 $query1=mysql_query("SELECT * FROM `cmp_log` WHERE id='$id'");
 while( $arry=mysql_fetch_array($query1) ) {
  $id = $arry['id'];
  $user_id = $arry['user_id'];
  $name = $arry['name'];
  $username = $arry['username'];
  $email = $arry['email'];
  $phone_no = $arry['phone no'];
  $subject = $arry['subject'];
  $complain = $arry['complain'];
  $ref = $arry['ref_no'];
 }
  echo "  <b> Message Id </b> ";
```

```
echo '' ''.$id.'' '';
echo ''  <b> Profile Id </b> '';
echo ''  ''.$user_id.'' '';
echo "  <b> Name </b> ";
echo ''  ''.$name.'' '';
echo ''  <b> Username </b> '';
echo ''  ''.$username.'' '';
echo "  <b> Phone no </b> ";
echo ''  ''.$phone_no.'' '';
echo ''  <b> Subject </b> '';
echo ' ''.$subject.'''';
echo "  <b> Complain </b> ";
echo ' ''.$complain.'''';
echo " <b> Refference </b> ";
echo '' ''.$ref.'''';
```

```
?>
<?php
$user_id_e = mysql_real_escape_string($user_id);
$name_e = mysql_real_escape_string($name);
$username_e = mysql_real_escape_string($username);
$email e = mysql real escape string($email);
$phone no e = mysql real escape string( $phone no);
$subject_e = mysql_real_escape_string($subject);
$complain_e = mysql_real_escape_string($complain);
$ref_e = mysql_real_escape_string($ref);
if(empty($_POST)===false){
 $status = mysql_real_escape_string($_POST['status']);
 if(($status)==46){
  $query = mysql_query("SELECT ref_no FROM `view_cmp` WHERE
ref_no=$ref'');
   if (mysql_num_rows($query) != 0){
      #$message = "This message is already send to the selected Engineer";
    $message = ''<div class='alert errr' id='msg'>
```

```
<div class ='text-right' id='close'>
       <svg class='pointer' fill='#FFF' height='24' viewBox='0 0 24 24'</pre>
width='24' xmlns='http://www.w3.org/2000/svg'>
          <path d='M19 6.41L17.59 5 12 10.59 6.41 5 5 6.41 10.59 12 5 17.59</pre>
6.41 19 12 13.41 17.59 19 19 17.59 13.41 12z'/>
          <path d='M0 0h24v24H0z' fill='none'/>
       </svg>
     </div>
     This message is already send to the selected Engineer
     </div>";
    }else{
     mysql_query("INSERT INTO `view_cmp` VALUES
('0','$ref_e','$name_e','$email_e','$phone_no_e','$subject_e','$complain_e','$i
d_d')") or die(mysql_error());
     $message = ''<div class='alert succ' id='msg'>
     <div class ='text-right' id='close'>
     <svg class='pointer' fill='#FFF' height='24' viewBox='0 0 24 24'</pre>
width='24' xmlns='http://www.w3.org/2000/svg'>
       <path d='M19 6.41L17.59 5 12 10.59 6.41 5 5 6.41 10.59 12 5 17.59 6.41</pre>
19 12 13.41 17.59 19 19 17.59 13.41 12z'/>
       <path d='M0 0h24v24H0z' fill='none'/>
     </svg>
```

```
Message successfully sent to the selected
Engineer
    </div>:
   }
 }else{
     $message = ''<div class='alert errr' id='msg'>
     <div class ='text-right' id='close'>
     <svg class='pointer' fill='#FFF' height='24' viewBox='0 0 24 24'</pre>
width='24' xmlns='http://www.w3.org/2000/svg'>
       <path d='M19 6.41L17.59 5 12 10.59 6.41 5 5 6.41 10.59 12 5 17.59</pre>
6.41 19 12 13.41 17.59 19 19 17.59 13.41 12z'/>
       <path d='M0 0h24v24H0z' fill='none'/>
     </svg>
      Message Wasn't send !!
     </div>:
  }
}
?>
<form class="" action="" method="post">
 <?php echo $message; ?> 
 <input type="text" name="status" placeholder="23 + 23 = ?">
 <input type="submit" class="frd" value="send">
</form>
```

```
<br><br><br>>
</div>
</div>
<footer>
 <br/><br>&copy; 2019 <?php echo $web_name; ?>
</footer>
<script src="../files/js/jquery.js"></script>
<script src=''../files/js/bootstrap.min.js''></script>
<script src="../files/js/script.js"></script>
<script>
$(document).ready(function(){
  $("#close").click(function(){
    $("#msg").remove();
  });
});
</script>
 </body>
</html>
```

2) PHP CODES FOR ENGINEER MODULE:

```
<?php
 require '../core/session.php';
 require '../core/config.php';
 require '../core/admin-key.php';
 $id = $_GET['id'];
     $result = mysql_query(''SELECT * FROM `dummy` WHERE
id='$id''') or die(mysql_error());
     $arry = mysql_fetch_array($result);
     if (!$result) {
                 die("Error: Data not found..");
?>
<!DOCTYPE html>
<html>
 <head>
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <title>HOME </title>
  <link rel="shortcut icon" href="../files/img/ico.ico">
```

```
<link rel="stylesheet" href="../files/css/bootstrap.css">
  <link rel="stylesheet" href="../files/css/custom.css">
 </head>
 <body>
 <?php require 'nav.php';?>
 <div class="animated fadeIn">
 <div class="cover main">
  <h1>Engineer Data</h1>
 </div>
  <div class="div">
    <div class="col-lg-12">
     <?php
      $query1=mysql_query("SELECT * FROM `dummy` WHERE
id='$id''');
      while( $arry=mysql_fetch_array($query1) ) {
       echo ''  <b> Profile Id </b> '';
       echo ''  ''.$arry['id'].'' '';
       echo ''  <b> Name </b> '';
       echo ''  ''.$arry['name'].'' '';
```

```
echo "  <b> Username </b> ";
      echo ''  ''.$arry['user_name'].'' '';
      echo "  <b> Field </b> ";
      echo ''  ''.$arry['post']." ";
      echo "  <b> Email </b> ";
      echo '  ''.$arry['email'].'' '';
      echo ''  <b> Password </b> '':
      echo '' ''.md5($arry['password']).'' '';
      echo ''  <b> Joined in </b> '';
      echo ' ''.\arry['time'].'''';
     }
    ?>
    <?php
    echo "<a class='button logout' href ='delete_e.php?id=$id'
onClick=\"javascript:return confirm ('Are you really want to delete
?');\">Delete</a>";
    ?>
   </div>
  </div>
```

```
</div>
 <footer>
   <br/><br>&copy 2019 <?php echo $web_name; ?>
 </footer>
  <script src="../files/js/jquery.js"></script>
  <script src="../files/js/bootstrap.min.js"></script>
  <script src="../files/js/script.js"></script>
 </body>
</html>
ENGINEER REGISTER PAGE:
<?php
 require 'core/config.php';
 require 'core/session.php';
 error_reporting(0);
 if(empty($_POST)===false){
  $name = mysql_real_escape_string($_POST['name']);
  $username = mysql_real_escape_string($_POST['username']);
  $email = mysql_real_escape_string($_POST['email']);
```

```
$post = mysql_real_escape_string($_POST['post']);
  $password = mysql_real_escape_string($_POST['password']);
if(empty($name)||empty($username)||empty($email)||empty($post)||empty($pa
ssword)){
  }elseif (!filter_var($email,FILTER_VALIDATE_EMAIL) === true) {
   $message = "Not a Valid Email address!";
  }else{
   $string = mysql_query("INSERT INTO `dummy` VALUES
('0', '$name', '$username', '$email', '$post', '$password', NOW())'') or
die(mysql_error());
   $message = "Account has been Registerd";
   }
 }
?>
<!DOCTYPE html>
<html>
 <head>
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <title>HOME </title>
  <link rel="shortcut icon" href="files/img/ico.ico">
  <link rel="stylesheet" href="files/css/bootstrap.css">
```

```
k rel="stylesheet" href="files/css/custom.css">
 </head>
 <body>
 <div class="animated fadeIn">
  <div class="cover dummy text-center"></div>
   <div class="padd">
    <div class="col-lg-12 text-center">
     <h2>Engineer Register Form </h2>
     <br><br>>
       <form class="" method="post" autocomplete="off">
        <input type="text" name="name" placeholder="Name"/>
        <br>>dr><br>
        <input type="text" name="username" placeholder="Username"/>
        <br><br>>
        <input type="text" name="email" placeholder="Email"/>
        <br><br>>
        <input type="text" name="post" placeholder="Designation"/>
        <br><br><
        <input type="password" name="password"
placeholder="password"/>
        <?php echo "<p>".$message.""; ?>
        <br>>dr><br>
        <button type="submit" class="log">Sign up</button>
```

```
</form>
        <?php
        if (isset($_SESSION['username'])===true) {
          echo "<br><br><br><br>>dr><br>>dak to <a href = 'admin/admin-
profile.php'>Profile</a></h3>";
        ?>
    </div>
   </div>
   <div class="links">
    <a href="index.php">Home </a>
   </div>
  </div>
  <script src="files/js/jquery.js"></script>
  <script src=''files/js/bootstrap.min.js''></script>
  <script src="files/js/script.js"></script>
 </body>
</html>
ENGINEER LOGIN PAGE:
<?php
//user login and homepage
```

```
require 'dummy/session.php';
 require 'core/config.php';
  require 'core/redirect.php';
 $message="";
 if(empty($_POST)===false){
 $name = mysql_real_escape_string($_POST['name']);
 $password = mysql_real_escape_string($_POST['password']);
 if(empty($name) || empty($password)){
  }else{
    $query1=mysql_query(''SELECT * FROM `dummy` WHERE id AND
name='$name' and password='$password''') or die(mysql_error());
    if(mysql_num_rows($query1)>0){
      $_SESSION['name'] = $_REQUEST['name'];
      header('Location:dummy/profile.php');
    }else{
     $message="Name and password is incorrect";
?>
```

```
<!DOCTYPE html>
<html>
 <head>
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <title>HOME </title>
  k rel="shortcut icon" href="files/img/ico.ico">
  <link rel="stylesheet" href="files/css/bootstrap.css">
  <link rel="stylesheet" href="files/css/custom.css">
 </head>
<body>
 <div class="animated fadeIn">
  <div class="cover dummy text-center"></div>
   <div class="padd">
    <div class="col-lg-12 text-center">
       <form class="" method="post" autocomplete="off">
        <label for="name"></label>
        <input type="text" name="name" placeholder="Name"/>
        <br><br>>
        <label for="password"></label>
```

```
<input type="password" name="password"</pre>
placeholder="Password"/>
        <br>><br>>
        <button type="submit" class="log">Login</button>
        <br>><br>>
        <span class="red"><?php echo $message; ?></span>
       </form>
       <br>
       Don't have an account ? <a href="dummy-register.php">Sign
Up</a>
    </div>
   </div>
   <div class="links">
    <a href="index.php">User </a>&nbsp;&nbsp;&nbsp;&nbsp;<a
href="admin-login.php">Admin </a>
   </div>
 </div>
  <?php
  include 'footer.php';
 include 'core/jsscript.php';
  ?>
 </body>
</html>
```

```
ENGINEER KEY:
<?php
 if(isset($_SESSION['name'])===false){
    header("location:../index.php");
  }
?>
ACESSING MESSAGE BY ENGINEER:
<?php
 require 'session.php';
 require '../core/config.php';
 require 'dummy-key.php';
$result = mysql_query("SELECT * FROM `cmp_log`");
 $num_rows = mysql_num_rows($result);
 $eng_id = '''';
```

```
?>
```

```
<!DOCTYPE html>
<html>
 <head>
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <title>HOME </title>
  <link rel="shortcut icon" href="../files/img/ico.ico">
  <link rel="stylesheet" href="../files/css/bootstrap.css">
  <link rel="stylesheet" href="../files/css/custom.css">
 </head>
 <body>
 <?php require 'nav.php'; ?>
 <div class="cover main" style="background:#40C4FF;">
  <h1>Your Inbox,</h1>
 </div>
 <div class="animated fadeIn">
```

```
<div class="container">
    <div class="col-lg-12">
     <?php $result = mysql_query("SELECT * FROM `view_cmp` WHERE</pre>
dummy LIKE '%$eng_session%' '')or die(mysql_error());
      $num_rows = mysql_num_rows($result);
      ?>
       <div class='admin-data'>
        Messages
        <span class='button view' href="'><?php echo "$num_rows";?></a>
       </div>
       <br><br><br><br><br><
       <br><br>>
       <br>
       <h2 class="text-center"><?php echo $message; ?></h2>
       <br><br>>
     <?php
      while($data=mysql_fetch_array($result)) {
      echo"<div class='admin-data'>";
      echo $data['name'];
```

```
$empty=$data['name'];
     echo "<a class='button view' href='message-
view.php?id=$data[id]'>View</a>'';
     echo "</div>";
    }
     if (empty($empty)==true) {
      $message = "You Have no Message !!";
     }else{
      $message = "You Have got some Message";
     }
    ?>
    </div>
  </div>
 </div>
```

```
<footer>
      <br/><br>&copy 2019 <?php echo $web_name; ?>
   </footer>
  <script src="../files/js/jquery.js"></script>
  <script src="../files/js/bootstrap.min.js"></script>
  <script src="../files/js/script.js"></script>
 </body>
</html>
VIEWING MESSAGE BY ENGINEER:
<?php
 require 'session.php';
require '../core/config.php';
 #require '../core/admin-key.php';
$id = $_GET['id'];
     $result = mysql_query(''SELECT * FROM `view_cmp` WHERE
id='$id''');
     $arry = mysql_fetch_array($result);
     if (!$result) {
                 die("Error: Data not found..");
```

```
$query1=mysql_query("SELECT * FROM `view_cmp` WHERE
id='$id''');
  while( $arry=mysql_fetch_array($query1) ) {
   #$id = $arry['id'];
   $name = $arry['name'];
   $email = $arry['email'];
   $phone_no = $arry['phone no'];
   $subject = $arry['subject'];
   $complain = $arry['complain'];
   $ref = $arry['ref_no'];
 }
?>
<!DOCTYPE html>
<html>
 <head>
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
```

}

```
<meta name="viewport" content="width=device-width, initial-scale=1">
 <title>HOME </title>
 <link rel="shortcut icon" href="../files/img/ico.ico">
 <link rel="stylesheet" href="../files/css/bootstrap.css">
 <link rel="stylesheet" href="../files/css/custom.css">
</head>
<body>
<?php require 'nav.php';?>
<div class="cover main" style="background:#40C4FF;">
 <h1>Message</h1>
</div>
<div class="animated fadeIn">
 <div class="container">
   <div class="col-lg-12">
     <br><br>>
     <div class="colr">
       <h3>Message from <?php echo $name;?> </h3>
     </div>
```

```
<br><br><br>>
     <?php
       $query1=mysql_query("SELECT * FROM `view_cmp` WHERE
id='$id''');
       while( $arry=mysql_fetch_array($query1) ) {
        $user_id = $arry['user_id'];
        $name = $arry['name'];
       # $username = $arry['username'];
        $email = $arry['email'];
        $phone_no = $arry['phone no'];
        $subject = $arry['subject'];
        $complain = $arry['complain'];
        $ref = $arry['ref_no'];
        echo "  <b> Message Id </b> ";
        echo ''  ''.$id.'' '';
```

```
echo ''  <b> Name </b> '';
 echo ''  ''.$name.'' '';
 echo ''  <b> Phone no </b> '';
 echo ''  ''.$phone_no.'' '';
 echo ''  <b> Subject </b> '';
 echo '  ''.$subject.'' '';
 echo "  <b> Complain </b> ";
 echo ' ''.$complain.'''';
 echo " <b> Refference </b> ";
 echo ''  ''.$ref.'''';
?>
```

```
<br>><br>>
   </div>
  </div>
 </div>
 <footer>
    <br>&copy 2019 <?php echo $web_name; ?>
 </footer>
  <script src="../files/js/jquery.js"></script>
  <script src=''../files/js/bootstrap.min.js''></script>
  <script src="../files/js/script.js"></script>
 </body>
</html>
NAVIGATION THROUGH ENGINEER MODULE:
<?php
require 'session.php';
?>
  <nav class="eng">
```

```
<a href="profile.php">Profile</a>
   <a href="message.php">Message</a>
  </nav>
PROFILE FOR THE ENGINEER:
<?php
require 'session.php';
require '../core/config.php';
require 'dummy-key.php';
?>
<!DOCTYPE html>
<html>
```

```
<head>
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <title>HOME </title>
  k rel="shortcut icon" href="../files/img/ico.ico">
  k rel="stylesheet" href="../files/css/bootstrap.css">
  <link rel="stylesheet" href="../files/css/custom.css">
  <script src="../files/js/script.js"></script>
 </head>
 <body>
 <?php require 'nav.php'; ?>
  <div class="cover main" style="top:50px;">
   <?php if (isset($eng_session)===true) {echo "<h1> Welcome,
".$eng_session."</h1>";}
   ?><a class="wid" href="../logout.php" onClick="javascript:return
confirm ('Are you really want to delete ?');"> Logout </a>
   <?php echo date("d M , l "); ?>
```

```
</div>
 <div class="animated fadeIn">
 <div class="container">
   <h1>Profile</h1>
   <br>><br>>
   <div class="col-lg-12">
    <div class="quotes">
      Scientists Dream About Doing Great Things. Engineers Do
Them<br>
       <small>- James A Michener
    </div>
   </div>
   <!--dashboard-->
   <div class="col-lg-12">
    <div class="col-lg-12">
     <div class="analysis">
      <?php
```

```
$engi = mysql_query("SELECT * FROM `dummy`");
$count_engi = mysql_num_rows($engi);
$users = mysql_query("SELECT * FROM `circle`");
$count_users = mysql_num_rows($users);
$cmp = mysql_query("SELECT * FROM `cmp_log`");
$count_cmp = mysql_num_rows($cmp);
$frd = mysql_query("SELECT * FROM `view_cmp`");
$count_frd = mysql_num_rows($frd);
?>
<div class="track theme">
  Users <br/>
<?php echo $count_users;?>
</div>
<div class="track vio">
 Engineers <br/> <?php echo $count_engi;?>
</div>
<div class="track red">
  Complains <br > <?php echo $count_cmp;?>
</div>
<div class="track blue">
  Complains forwarded <br> <?php echo $count_frd;?>
```

```
</div>
      </div>
     </div>
     <div class="col-lg-12">
       <br><br>>
       <?php
        $query = mysql_query("SELECT * FROM `view_cmp` WHERE
dummy LIKE '%$eng_session%' ORDER BY id DESC LIMIT 1 ") or
die(mysql_error());
        $name2=mysql_fetch_array($query);
        $new_msg=$name2['name'];
        if(!empty($new_msg)){
          ?>
          <div class="col-lg-5">
            <div class="textbox">
              <div class="content">
               <div class="div_data">Looks like You've got a new
message</div>
```

```
</div>
          <div class="div_data blue">
           <span>From - <?php echo $new_msg;?></span>
          </div>
        </div>
      </div>
      <div class="col-lg-6">
        Kindly check Your inbox to get the message 
        Go to your <a href="message.php">Inbox</a> 
      </div>
      <?php
    }else{
    }?>
 </div>
</div>
<!--dashboard-->
```

```
<br><br>>
<!--Posts-->
<div class="col-lg-12">
 <h2>News Feed</h2>
 <div class="posts">
 <?php
   $db=mysql_query("SELECT * FROM `posts` ");
   while($data=mysql_fetch_array($db)) {
   echo "<br> <br> <div class='quotes glow'> ";
   echo "<h4 class='heading'> Heading : ".$data['subject']."</h4>";
   echo " Story: ".$data['story']."<br>'';
   echo " Posted By : ".$data['session_name']."<br>";
   echo ''</div><br>'';
  ?>
 </div>
```

```
</div>
    <br>><br>>
    <div class="content">
     <div class="jumbotron india_cover"></div>
    </div>
  </div>
 </div>
  <footer>
     <br>&copy 2019<?php echo $web_name; ?>
  </footer>
  <script src="../files/js/jquery.js"></script>
  <script src=''../files/js/bootstrap.min.js''></script>
 </body>
</html>
3)PHP CODE FOR USER MODULE:
SIGNUP FOR USER:
```

```
<?php
require 'core/config.php';
 error_reporting(0);
 if(empty($_POST)===false){
  $name = mysql_real_escape_string($_POST['name']);
  $username = mysql_real_escape_string($_POST['username']);
  $email = mysql_real_escape_string($_POST['email']);
  $password = mysql_real_escape_string($_POST['password']);
  if(empty($name) || empty($username) || empty($email)
||empty($password)){
  }elseif (!filter_var($email,FILTER_VALIDATE_EMAIL) === true) {
   $message = "It's not a valid email address";
  }else{
   mysql_query("INSERT INTO `circle` VALUES
('0', '$name', '$username', '$email', '$password', NOW())'') or
die(mysql_error());
   $message = "Your account has been Registerd";
   }
 }
?>
<!DOCTYPE html>
```

```
<html>
 <head>
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <title>HOME </title>
  k rel="shortcut icon" href="files/img/ico.ico">
  k rel="stylesheet" href="files/css/bootstrap.css">
  k rel="stylesheet" href="files/css/custom.css">
 </head>
 <body>
  <div class="animated fadeIn">
  <div class="cover user text-center">
   <svg fill="#fff" height="148" viewBox="0 0 24 24" width="148"</pre>
xmlns="http://www.w3.org/2000/svg" class="shad">
     <path d="M0 0h24v24H0z" fill="none"/>
     <path d="M5 16c0 3.87 3.13 7 7 7s7-3.13 7-7v-4H5v4zM16.12 4.37l2.1-</pre>
2.1-.82-.83-2.3 2.31C14.16 3.28 13.12 3 12 3s-2.16.28-3.09.75L6.6 1.44l-.82.83
2.1 2.1C6.14 5.64 5 7.68 5 10v1h14v-1c0-2.32-1.14-4.36-2.88-5.63zM9 9c-.55 0-
1-.45-1-1s.45-1 1-1 1 .45 1 1-.45 1-1 1zm6 0c-.55 0-1-.45-1-1s.45-1 1-1 1 .45 1 1-
.45 1-1 1z"/>
```

```
</svg>
   <br>
   <h2>Sign up</h2>
  </div>
   <div class="padd">
    <div class="col-lg-12 text-center">
       <form class="" method="post" autocomplete="off">
        <input type="text" name="name" placeholder="Your Name">
        <br><br>>
        <input type="text" name="username" placeholder="Your</pre>
Username">
        <br>><br>>
        <input type="text" name="email" placeholder="Your Email">
        <br><br>>
        <input type="password" name="password"
placeholder="password">
        <br>><br>>
        <?php echo "<p>".$message.""; ?>
        <br><br>>
        <button type="submit" class="log">Sign up</button>
        <br><br><
       </form>
```

```
<br>Already have an acccount ? <a href="index.php">Login </a>
    </div>
   </div>
   <div class="links">
    <a href="index.php">Home </a>
   </div>
 </div>
  <script src="files/js/jquery.js"></script>
  <script src=''files/js/bootstrap.min.js''></script>
  <script src="files/js/script.js"></script>
 </body>
</html>
LOGIN FORM FOR THE USER:
<?php
 require 'core/session.php';
 require 'core/config.php';
require 'core/redirect.php';
```

```
if(isset($_SESSION['username'])===true){
   header("location:profile.php");
 }
 $message="";
if(empty($_POST)===false){
 $email = mysql_real_escape_string($_POST['email']);
 $password = mysql_real_escape_string($_POST['password']);
 if(empty($email) || empty($password)){
     header('Location:index.php');
  }else{
    $query1=mysql_query("SELECT * FROM `circle` WHERE id AND
email='$email' and password='$password''') or die(mysql_error());
    if(mysql_num_rows($query1)>0){
      $_SESSION['email'] = $_REQUEST['email'];
      header('Location:profile.php');
    }else{
     $message="Your username or password is incorrect";
?>
```

```
<!DOCTYPE html>
<html>
 <head>
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <title>HOME </title>
  k rel="shortcut icon" href="files/img/try.ico">
  <link rel="stylesheet" href="files/css/bootstrap.css">
  <link rel="stylesheet" href="files/css/custom.css">
 </head>
 <body >
  <div class="animated fadeIn">
  <div class="cover user text-center" style="background-image: linear-
gradient(to right top, #051937, #004d7a, #008793, #00bf72,
#a8eb12);;background-size: cover">
   <br>
```

```
<h2> U S E R</h2>
  </div>
   <div class="padd">
    <div class="col-lg-12 text-center">
       <form class="" method="post" autocomplete="off">
        <label for="username"></label>
        <input type="email" name="email" placeholder="Email"</pre>
id="email">
        <br>><br>>
        <label for="password"></label>
        <input type="password" name="password"</pre>
placeholder="password" id="pass">
        <br>>dr><br>
        <button type="submit" class="log">Login</button>
        <br>><br>>
        <span class="red"><?php echo $message; ?></span>
       </form>
       <br>
        Don't have an account ? <a href="signup.php">Sign Up </a>
```

```
</div>
   </div>
   <div class="links">
    <a href="dummy-
login.php">Engineer</a>&nbsp;&nbsp;&nbsp;&nbsp;<a href="admin-
login.php">Admin </a>
   </div>
  </div>
  <?php
 include 'footer.php';
 include 'core/jsscript.php';
  ?>
</body>
</html>
USER PROFILE:
<?php
```

```
require 'core/session.php';
require 'core/config.php';
 include 'core/user_key.php';
// require 'core/redirect.php';
?>
<!DOCTYPE html>
<html>
 <head>
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <title>Home</title>
  k rel="shortcut icon" href="files/img/ico.ico">
  <link rel="stylesheet" href="files/css/bootstrap.css">
  <link rel="stylesheet" href="files/css/custom.css">
 </head>
 <body>
   <div class="cover">
    <nav class="nav_u">
     ul>
```

```
<a href="#">Profile</a>
    <a href="message.php">Message</a>
   </nav>
  <?php echo date("d M , 1 "); ?>
  </div>
<div class="animated fadeIn">
  <?php require 'nav-profile.php'; ?>
   <div class="content">
    <div class="container">
       <div class="col-lg-12">
         <h2>How to complain</h2>
         <br><br><br>>
         <div class="col-lg-4">
```

```
<div class="quotes blg text-center">
              <h3>First</h3>
               You can complain directly with us you have been dealing
with. Complaints are often sorted out immediately this way.
             </div>
            </div>
            <div class="col-lg-4">
             <div class="quotes blg text-center">
              <h3>Second</h3>
               If you don't know who to contact, or you have a name but
no telephone number, then call our enquiries team on 1800 852 852.
             </div>
            </div>
            <div class="col-lg-4">
             <div class="quotes blg text-center">
              <h3>Third</h3>
               The Best way to complain you can use our online
complaints form.
             </div>
            </div>
          <div class="col-lg-12">
```

Your complaint will be recorded and dealt with by the most appropriate team or person in your area.

```
</div>
       <div class="content">
        <div class="col-lg-12">
         <div class="posts">
          <?php
           $db=mysql_query("SELECT * FROM `posts` ");
           while($data=mysql_fetch_array($db)) {
           echo "<br> <br> <div class='quotes glow'> ";
           echo ''<h4 class='heading'> Heading:
".$data['subject']."</h4>";
           echo " Story: ".$data['story']."<br>";
           echo " Posted By : ".$data['session_name']."<br>";
           echo "</div><br>";
          ?>
         </div>
        </div>
       </div>
```

```
</div>
      <div class="col-lg-12">
          <div class="jumbotron india_cover"></div>
      </div>
     </div>
    </div>
   </div>
        <footer>
          <br/>
<br/>
%copy 2019 <?php echo $web_name; ?>
        </footer>
 <?php include 'core/jsscript.php'; ?>
 </body>
</html>
USER DATA:
```

```
<?php
 require '../core/session.php';
require '../core/config.php';
require '../core/admin-key.php';
?>
<!DOCTYPE html>
<html>
 <head>
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <title>HOME </title>
  <link rel="shortcut icon" href="../files/img/ico.ico">
  <link rel="stylesheet" href="../files/css/bootstrap.css">
  <link rel="stylesheet" href="../files/css/custom.css">
 </head>
 <body>
 <?php require 'nav.php'; ?>
 <div class="animated fadeIn">
```

```
<div class="cover main">
  <h1>User Data</h1>
 </div>
  <!--Users client-->
  <div class="div">
    <div class="col-lg-12">
     <?php
      $result = mysql_query("SELECT * FROM `circle`");
      $num rows = mysql num rows($result);
     ?>
       <div class='admin-data'>
        Registered User
        <span class='button view' href="><?php echo "$num_rows";?></a>
       <?php
      $db=mysql_query("SELECT * FROM `circle` ");
      while($data=mysql_fetch_array($db)) {
      echo"<div class='admin-data'>";
      echo $data['name'];
      echo ''<a class='button view'
href='user_data.php?id=$data[id]'>View</a>'';
      echo "</div>";
```

```
?>
    </div>
    <div class="baro"></div>
   <!--Engineers-->
     <div class="col-lg-12">
      <?php $result = mysql_query("SELECT * FROM `dummy`");</pre>
       $num_rows = mysql_num_rows($result);
      ?>
        <div class='admin-data'>
         Registered Engineer
         <span class='button view' href="'><?php echo</pre>
"$num_rows";?></a>
        <?php
       $db=mysql_query("SELECT * FROM `dummy` ");
       while($data=mysql_fetch_array($db)) {
       echo"<div class='admin-data'>";
       echo $data['name'];
       echo "<a class='button view' href='user-
engineer.php?id=$data[id]'>View</a>'';
       echo "</div>";
```

```
}
      ?>
     </div>
    </div>
  </div>
   <footer>
      <br/><br>&copy 2019 <?php echo $web_name; ?>
   </footer>
  <script src="../files/js/jquery.js"></script>
  <script src=''../files/js/bootstrap.min.js''></script>
  <script src="../files/js/script.js"></script>
 </body>
</html>
USER INFORMATION:
<?php
 require '../core/session.php';
 require '../core/config.php';
 require '../core/admin-key.php';
?>
<!DOCTYPE html>
```

```
<html>
 <head>
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <title>HOME </title>
  <link rel="shortcut icon" href="../files/img/ico.ico">
  <link rel="stylesheet" href="../files/css/bootstrap.css">
  <link rel="stylesheet" href="../files/css/custom.css">
 </head>
<body>
<?php require 'nav.php'; ?>
<div class="animated fadeIn">
<div class="cover main">
  <h1>User Data</h1>
 </div>
  <!--Users client-->
  <div class="div">
    <div class="col-lg-12">
     <?php
```

```
$result = mysql_query("SELECT * FROM `circle`");
      $num_rows = mysql_num_rows($result);
     ?>
       <div class='admin-data'>
        Registered User
        <span class='button view' href="><?php echo "$num_rows";?></a>
       <?php
      $db=mysql_query("SELECT * FROM `circle` ");
      while($data=mysql_fetch_array($db)) {
      echo"<div class='admin-data'>";
      echo $data['name'];
      echo "<a class='button view'
href='user_data.php?id=$data[id]'>View</a>'';
      echo "</div>";
     ?>
    </div>
    <div class="baro"></div>
   <!--Engineers-->
     <div class="col-lg-12">
```

```
<?php $result = mysql_query("SELECT * FROM `dummy`");</pre>
       $num_rows = mysql_num_rows($result);
      ?>
        <div class='admin-data'>
         Registered Engineer
         <span class='button view' href=''><?php echo</pre>
"$num_rows";?></a>
        <?php
       $db=mysql_query("SELECT * FROM `dummy` ");
       while($data=mysql_fetch_array($db)) {
       echo"<div class='admin-data'>";
       echo $data['name'];
       echo ''<a class='button view' href='user-
engineer.php?id=$data[id]'>View</a>'';
       echo "</div>";
      }
      ?>
     </div>
    </div>
  </div>
   <footer>
      <br/><br>&copy 2019 <?php echo $web_name; ?>
```

```
</footer>
  <script src="../files/js/jquery.js"></script>
  <script src=''../files/js/bootstrap.min.js''></script>
  <script src="../files/js/script.js"></script>
 </body>
</html>
WHOLE DOCUMENTATION PHP CODE:
<?php
$web_name = "Hostel Management System";
?>
<!DOCTYPE html>
<html>
<head>
   <meta charset="utf-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1">
   <title>HOME </title>
   <link rel="shortcut icon" href="../files/img/ico.ico">
   <link rel="stylesheet" href="../files/css/bootstrap.css">
   <link rel="stylesheet" href="../files/css/custom.css">
```

```
</head>
<body>
  <nav class="custom_nav" id="top">
    ul>
     <a href="../index.php">Login</a>
     <a href="../signup.php">Signup</a>
     <a href="blog.php">Blog</a>
     <a href=""#">Documentaion</a>
    </nav>
 <div class="animated fadeIn">
  <header class="custom_header">
    <h1>Complaint Management System</h1>
    We aim to provide an excellent and consistent service to all our
customers through our customer promise.
  </header>
  <div class="col-lg-12"><!--col-lg-12-->
   <div class="container"><!--col-lg-12-->
```

```
<div class="col-lg-2"><!--nav-->
      <nav class="min_nav">
       ul>
        <a href=""#complain">How to complain</a>
        <a href="#next">What happens next</a>
        <a href="#satisfied">If you're not satisfied</a>
       </nav>
     </div><!--nav-->
     <div class="col-lg-10">
     <h1>Complaints procedure</h1>
     <div class="process"></div>
      <(I) Register your Account, (II) Login with email and password,</p>
(III) Your profile will be verified, (IV) send your complaint
```

We aim to provide an excellent and consistent service to all our

customers through our customer promise. If you aren't satisfied with any

aspect of our service, let us know so we can resolve the matter as quickly as possible.

The complaints procedure is set out in 3 stages below.

<h1 id="complain">How to complain</h1>

You can complain directly to the person you have been dealing with. Complaints are often sorted out

immediately this way.

If you don't know who to contact, or you have a name but no telephone number, then call our enquiries team on 0300 060 3900.
br>

The best way You can use our online complaints form.

Your complaint will be recorded and dealt with by the most appropriate team or person.

propriate

<h1 id="next">What happens next</h1>

Ye will investigate your complaint. If we're at fault, we will try to put things right. If not, we will give you a full explanation. If you escalate to an area or team manager, we will:

>dr>

- (i) Acknowledge we've received your complaint within 2 working days and say who is dealing with it
br>
- (ii) Call you to discuss your complaint within 5 working days of the acknowledgement

br>

We'll work to deal with your complaint as quickly as possible. If it's going to take longer, we'll let you know.

<h1 id="satisfied">If you're not satisfied</h1>

If you are not satisfied, will appoint a director who will examine your complaint on behalf of our chief executive and contact you to discuss the issue. The response at this stage will be our final response.

<h1>Exceptions to this process</h1>

Appeals against payment and payment recovery decisions are covered by a different process. Please contact the individual named in the original correspondence you received.

>
>

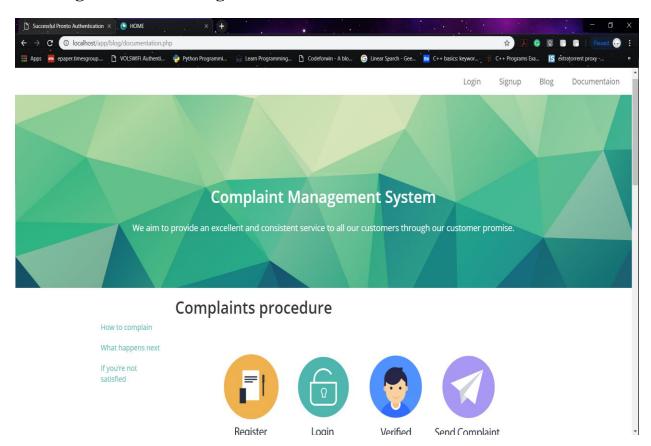
If your complaint relates to an access to information request, please contact the individual named in the original response you received or email Example@email.com

```
<br/><br><br><a href=''#top''>Top</a><br><br><br><br><br><div><!--content--></div></div><!--col-lg-12-->
```

```
</div>
 <footer>
   <br/><br>&copy; 2019 <?php echo $web_name; ?>
 </footer>
 <script src="../files/js/jquery.js"></script>
 <script src=''../files/js/bootstrap.min.js''></script>
 <script src="../files/js/script.js"></script>
 <script>
 $(document).ready(function(){
  $("a").on('click', function(event) {
   if (this.hash !== '''') {
    event.preventDefault();
    var hash = this.hash;
    $('html, body').animate({
     scrollTop: $(hash).offset().top
    }, 900, function(){
     window.location.hash = hash;
    });
  });
 });
```

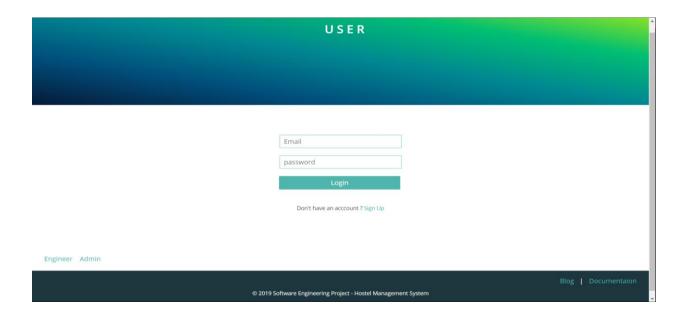
</script>
</body>
</html>

Running the website using XAMPP

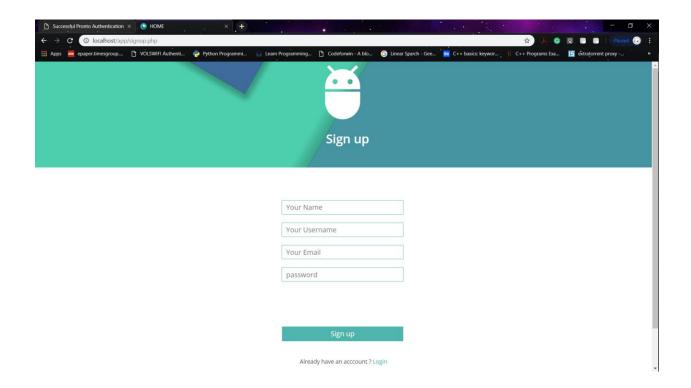


OUTPUT

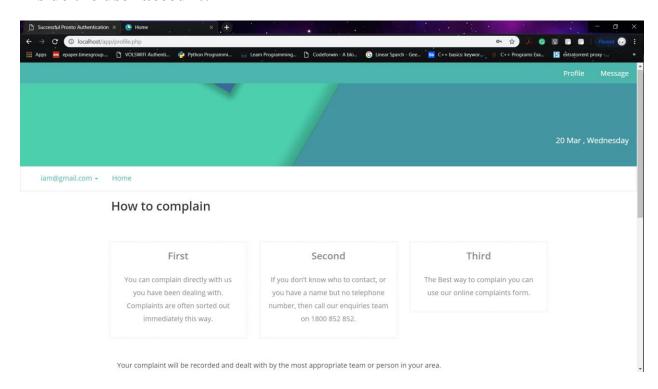
User login page:



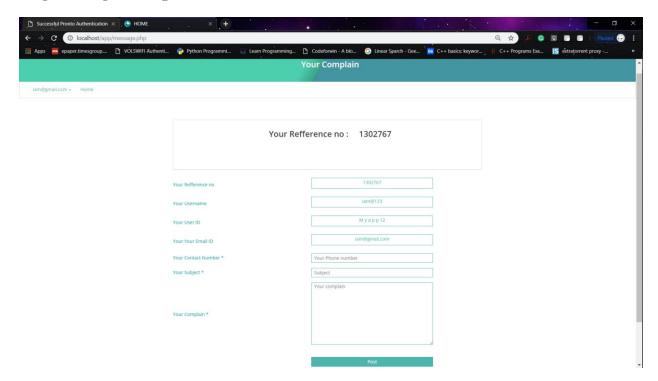
Signup page for the user:



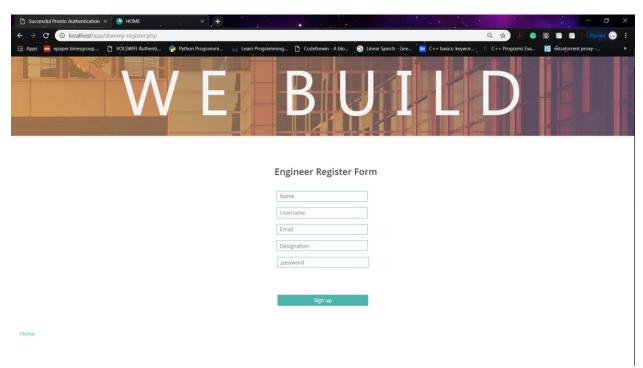
Inside the user account:



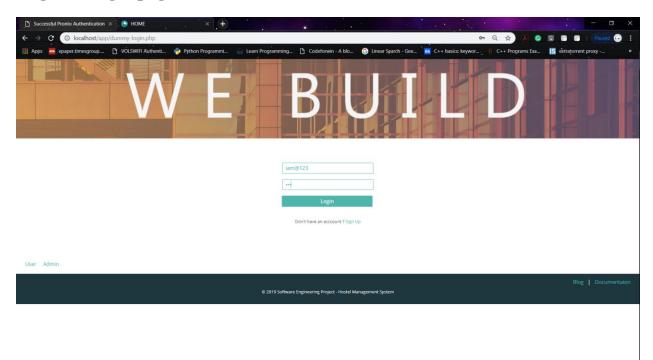
Registering a complaint:



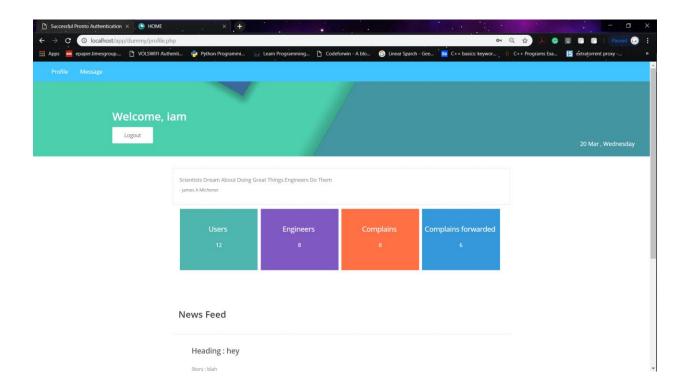
Engineer register form:



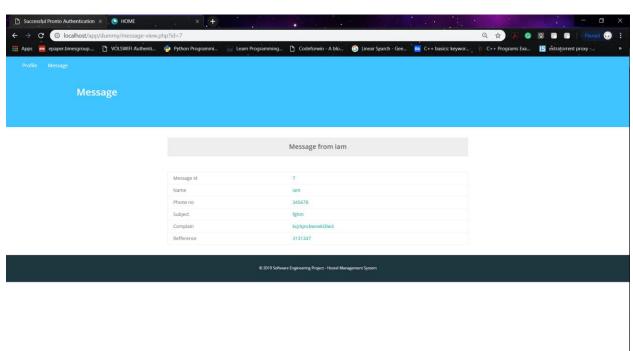
Engineer login page:



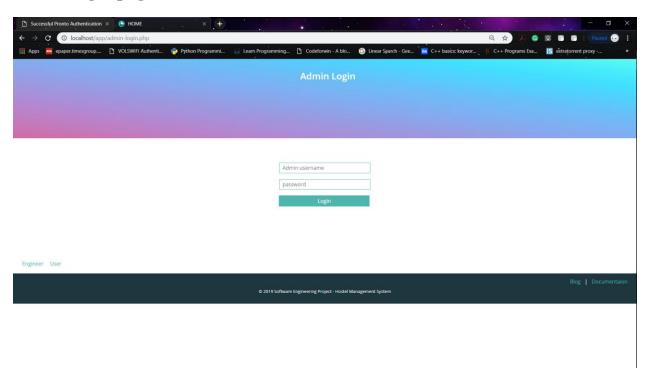
Inside view of engineer login:



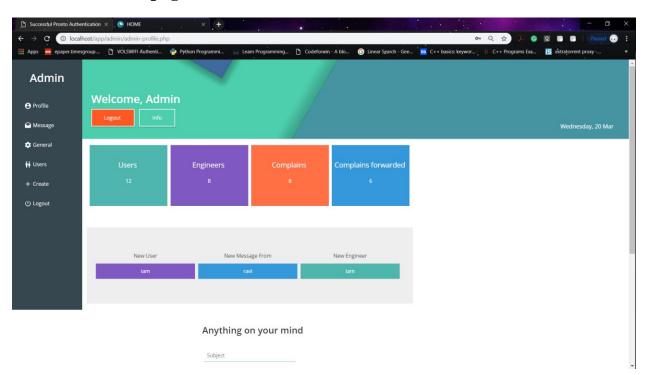
Accessing messages from admin:



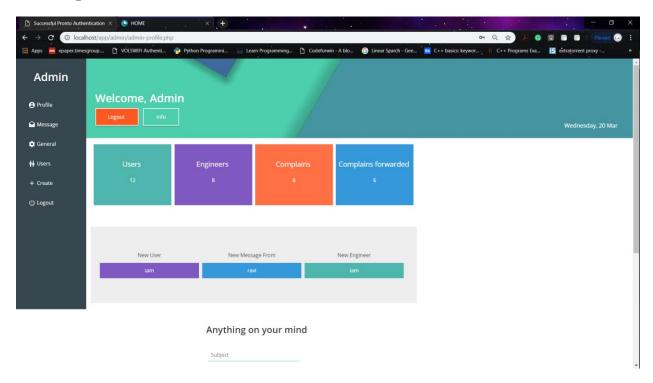
Admin login page:



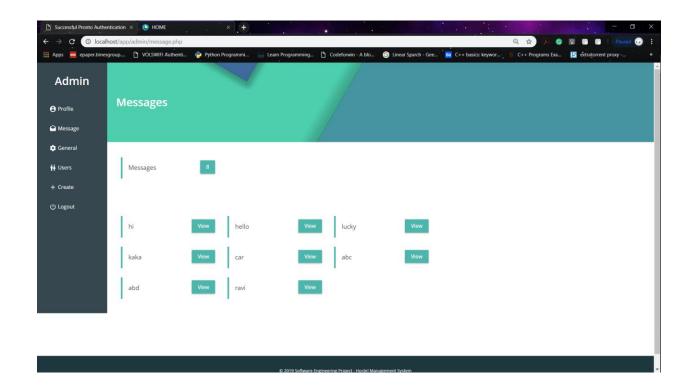
Inside the admin page:



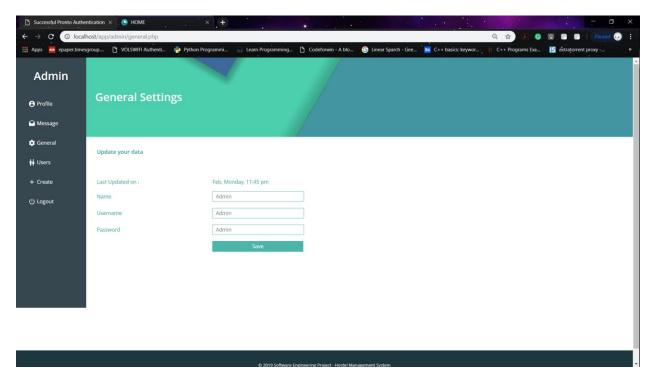
Admin profile:



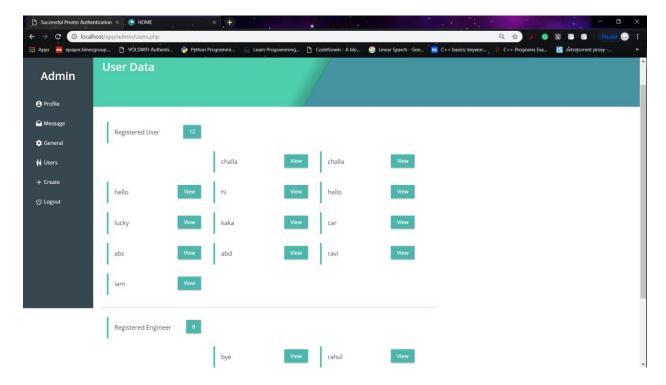
Complaint messages from users:



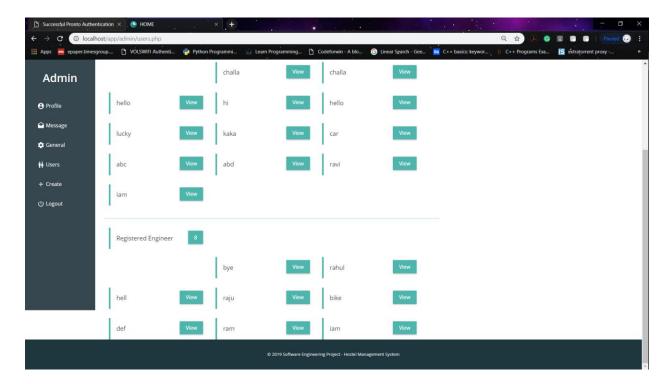
General settings of the Admin:



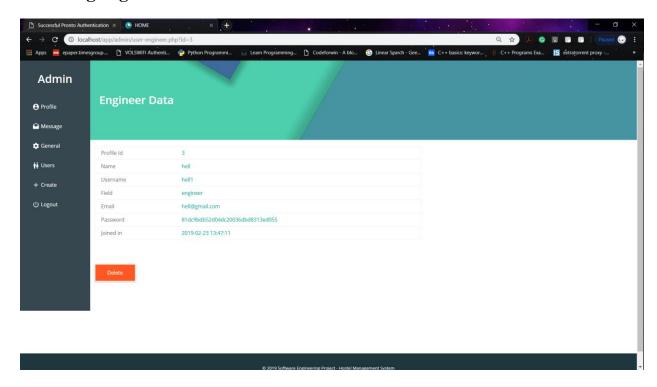
Users data:



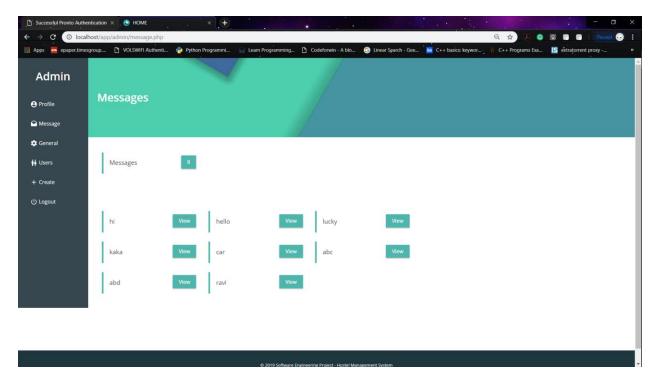
Assigning the available engineers:



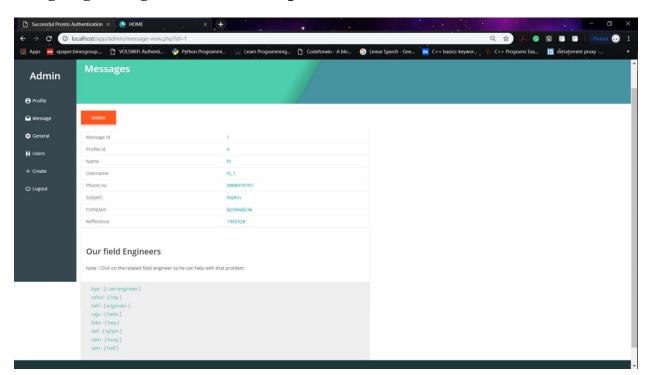
Checking engineer's information:



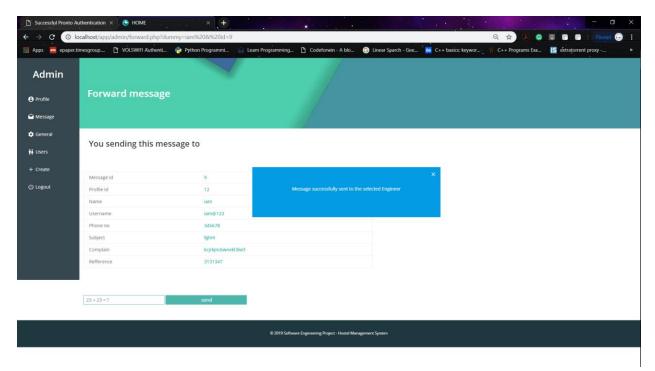
Viewing the user's message:



Assigning an engineer to solve the problem:



Message successfully sent:



CONCLUSION

This project can help save time in many aspects and will be of much use for students that need to fix problems at a faster rate. With our project, we aim at making a digital well-being and less time consuming way to register complaints in an organized and systematic manner in VIT's database. Our project will be take our an idea evaluation for VIT's software development circle.

REFERENCES

- https://www.consumercomplaints.in/bycompany/hostel-a62180.html
- https://www.complaintboard.in/complaints-reviews/hostel-144441.html
- https://www.wikipedia.com
- http://www.wikipages.com