INDEX.HTML

```html
1
2    <!DOCTYPE html>
3 ▼  <html>
4 ▼  <head>
5      <meta charset='UTF-8'>
6     <script src='https://cdn.firebase.com/js/client/2.2.1/firebase.js'></script>
7        <script src='https://ajax.googleapis.com/ajax/libs/jquery/1.11.1/jquery.min.js'>
         </script>
8     <title>Help Desk</title>
9       <script src="app.js"></script>
10   </head>
11 ▼ <body>
12        <h1>Help Desk!</h1>
13   <button id="btnRegister" onclick="location.href='Register.html'">Register</button>
14   <button id="btnLogin" onclick="location.href='login.php'">LogIn</button>
15   </body>
16
17   </html>
18   |
```

REGISTER.HTML

```html
1    <!DOCTYPE html>
2 ▼  <html>
3 ▼  <head>
4      <meta charset="utf-8">
5      <script src="app.js"></script>
6      <script src='https://cdn.firebase.com/js/client/2.2.1/firebase.js'></script>
7        <script src='https://ajax.googleapis.com/ajax/libs/jquery/1.11.1/jquery.min.js'>
         </script>
8        <link rel='stylesheet' type='text/css' href='/resources/tutorial/css/example.css'>
9        <script src="jscript.js"></script>
10
11   </head>
12 ▼ <body>
13 ▼   <form action="register-save.php" method="post" >
14        <h1>Registration!</h1>
15   <!--Area donde se encuentra los inputs-->
16        <label for="Name"> Name:</label><input id="Name" name="Name"><br>
17        <label for="Username">Username:</label><input id="Username" name="Username"><br>
18        <label for="Password">Password:</label><input id="Password" type="text"
         name="Password"><br>
19        <label for="Email">Email:</label><input id="Email" name="Email"><br>
20        <label for="Roll">Roll:</label>
21 ▼      <select id="Roll" name="Roll">
22        <option>User</option>
23        <option>Tecnico</option>
24
25        </select><br>
26
27        <button style="button" type="submit">Submit</button><!--btnSubmit1 es para el primer
         submit que es en el area de registracion-->
28        </form>
29
30   <!--Termina area de inputs-->
31   <button id="btnBack1" onclick="location.href='index.html'">Regresar</button><!-- Boton
     para regresar a la pagina principal-->
32
33        </body>
34
35   </html>
```

REGISTER-SAVE.PHP

```php
1   <?php
2
3      require "dbconnection.php";
4
5
6        $name = $_REQUEST['Name'];
7        $username = $_REQUEST['Username'];
8        $pass = $_REQUEST['Password'];
9        $email = $_REQUEST['Email'];
10       $roll = $_REQUEST['Roll'];
11
12   $sql = "INSERT INTO USERS (Username,Name,Password,Email,Roll)".
13        " VALUES('$username', '$name', '$pass' , '$email', '$roll')";
14
15   $rows = $conn->query($sql);
16
17 ▼ if ($rows){
18      echo "your data was succesfully uploaded<br>";
19      echo"<a href='login.php'>Continue to SignIn</a><br>";
20      echo"<a href='index.html'>Menu</a>";
21   }
22
23 ▼ else{
24        echo"Sorry, your registration could not be completed <br>";
25        echo"<a href='Register.html'>Return to Registration</a><br>";
26        echo"<a href='index.html'>Menu</a>";
27   }
28   ?>
29
```

LOGIN.PHP

```
 1    <!DOCTYPE html>
 2 ▼  <html>
 3 ▼      <head>
 4              <meta charset='UTF-8'>
 5              <title>Login Page</title>
 6              <link href='css/bootstrap.min.css' rel='stylesheet'>
 7              <link href='css/app.css' rel='stylesheet'>
 8          </head>
 9 ▼      <body>
10
11 ▼          <div class='container form-sigin'>
12                  <h2>Enter Username and Password</h2>
13                  <?php
14              //remove all session variables
15                  session_unset();
16              //destroy session
17                // session_destroy();
18
19              require "php/dbconnection.php";
20
21                      $msg = '';
22                      if (isset($_POST['login']) &&
23                          !empty($_POST['username']) &&
24 ▼                        !empty($_POST['password'])) {
25
26
27
28                      $user = $_POST['username'];
29                      $pwd =  $_POST['password'];
30                  require "php/dbconnection.php";
31                      $sql = "SELECT * FROM USERS where Username = '{$user}' and " .
32                                 "Password= '{$pwd}'";
33
34                      $rows = $conn->query($sql);
35
36                      $sql2 = "SELECT Roll FROM USERS where Username = '{$user}' and " .
37                                 "Roll= Tecnico";
38
39                      $result=$conn->query($sql2);
```

```php
40
41 ▼                 if ( mysqli_num_rows ($rows) > 0) {
42
43                         $msg = '<p class="bg-success">'.'Welcome ' .
                           $_POST['username'].'</p>';
44
45
46                     session_start();
47                 $_SESSION['user'] = $user;
48                     header ("location: tech-view.php");
49
50             }
51
52 ▼             else {
53                     $msg = '<p class="bg-danger">'.'Invalid username or
                       password'.'</p>';
54                 }
55             }
56         echo $msg;
57     ?>
58 ▼     <form class='form-sigin' role='form'
59             action='login.php' method='post'>
60             <input type='text'
61                     name='username'
62                     class='form-control'
63                     placeholder='Username'
64                     required autofocus><br>
65             <input type='password'
66                     name='password'
67                     class='form-control'
68                     placeholder='Password'
69                     required ><br>
70             <button class='btn btn-lg btn-danger btn-block'
71                 type='submit' name='login'>Login</button>
72         </form>
73     </div>
74     </body>
75 </html>
```

LOGIN-MENU.PHP

```php
1   <?php
2       require "dbconnection.php";
3
4       $sql = "SELECT * FROM COMPLAINS";
5
6       $rows = $conn->query($sql);
7
8       if ( $rows ) {
9           // output data of each row
10          echo "<table border='1'>";
11          echo "<th>Date:</th><th>SmallDescription:</th><th>Type:</th><th>Description:
            </th><th>Status</th><th>TechDescription:</th><th>TechUser:</th></tr>";
12          while($row = mysqli_fetch_array($rows,  MYSQLI_ASSOC))
13          {
14              echo "<tr>";
15              echo "<td>" . $row["Datetime"] . "</td>";
16              echo "<td>" . $row["BDescription"] . "</td>";
17           //   echo "<td>" . $row["Username"] . "</td>";
18              echo "<td>" . $row["ProblemType"] . "</td>";
19              echo "<td>" . $row["PDescription"] . "</td>";
20              echo "<td>" . $row["Status"] . "</td>";
21              echo "<td>" . $row["SDescription"] . "</td>";
22              echo "<td>" . $row["TechUser"] . "</td>";
23              echo "<td><a href='admin-edit.php'>Edit</a></td>";
24              echo "</tr>";
25          }
26          echo "</table>";
27          echo "Records: "   . mysqli_num_rows($rows);
28          echo "<br><a href='complain.html'>New Complain</a><br>";
29          echo "<a href='logout.php'>Log Out</a>";
30
31      } else {
32          echo "0 results";
33      }
34      mysqli_close($conn);
35
36  ?>
37
```

ADMIN-EDIT.PHP

```php
1
2    <?php
3    require "dbconnection.php";
4
5        $User = $_GET['Username'];
6
7        $sql = "SELECT * FROM COMPLAINS where Username = '{$User}'";
8
9        $rows = $conn->query($sql);
10
11
12 ▼    if ( $rows ) {
13        // output data of each row
14        echo "<form action='admin-update-save.php' method='post'>";
15 ▼    while($row = mysqli_fetch_array($rows, MYSQLI_ASSOC)) {
16            echo "<label>Datetime:</label>";
17            echo "<input type='text' value='{$row["Datetime"]}' name='Datetime'
                 readonly> <br>";
18            echo "<label>Corta descripcion:</label>";
19            echo "<input type='text' value='{$row["BDescription"]}' name='BDescription'
                 readonly> <br>";
20            echo "<label> Descripcion:</label>";
21            echo "<input type='text' value='{$row["PDescription"]}' name='PDescription'
                 readonly> <br>";
22            echo "<label>Status:</label>";
23            echo "<input type='text' value='{$row["Status"]}' name='Status'> <br>";
24            echo "<label>TechDescription:</label>";
25            echo "<input type='text' value='{$row["SDescription"]}' name='SDescription'
                 readonly> <br>";
26            echo "<label>Tecnician who attend:</label>";
27            echo "<input type='text' value='{$row["TechUser"]}' name='TechUser'readonly>
                 <br>";
28        }
29        echo "<button type='submit'>Guardar</button>";
30        echo "</form>";
31 ▼    } else {
32        echo "**ERROR on Update.";
33        echo "$sql";
34    }
35    mysqli_close($conn);
36
37
38  ?>
```

COMPLAIN.HTML

```html
1    <!doctype html>
2    <html>
3    <head>
4    <meta charset="utf-8">
5    <title>Complain Window</title>
6    </head>
7
8    <body>
9    <h2>Formulario de Problema</h2><br>
10       <form action="complain-save.php" method="post" >
11   <label>Breve Descripción del Problema:</label><br>
12   <textarea id= "shortmessage" name="shortmessage" rows="1" cols="70"></textarea><br>
13    <label>Tipo de Problema:</label>
14     <select id= "typePro" name="typePro">
15      <option>Software</option>
16      <option>Hardware</option>
17
18     </select>   <br>
19
20
21     <textarea id= "message" name="message" rows="8" cols="70"></textarea>
22     <br>
23          <button type="submit">Submit</button>
24
25       </form>
26
27   </body>
28   </html>
29
```

COMPLAIN-SAVE.PHP

```php
1   <?php
2
3     require "php/dbconnection.php";
4
5   date_default_timezone_set('Atlantic/Bermuda');
6
7
8       $date = date('Y-m-d H:i:s');
9       $bdescrip = $_REQUEST['shortmessage'];
10
11      $pdescrip= $_REQUEST['message'];
12      $status = "Pending";
13      $sdescrip = "N/A ";
14      $tech = "N/A ";
15      $tipo = $_REQUEST['typePro'];
16
17  $sql = "INSERT INTO COMPLAINS
    (Datetime,ProblemType,BDescription,PDescription,Status,SDescription,TechUser)".
18      " VALUES('$date', '$tipo', '$bdescrip', '$pdescrip', '$status', '$sdescrip', '$tech'
        )";
19
20  $rows = $conn->query($sql);
21
22 ▼ if ($rows){
23     echo "Your complain was succesfully uploaded<br>";
24     echo"<a href='complain.html'>New Complain</a><br>";
25     echo"<a href='login-menu.php'>Menu</a>";
26  }
27
28 ▼ else{
29      echo"Sorry, your complain could not be completed <br>";
30      echo $sql;
31
32          echo"<a href='complain.html'>New Complain</a><br>";
33          echo"<a href='login-menu.php'>Menu</a>";
34  }
35
36  ?>
```

SESSIONVALIDATE.PHP

```php
1    <?php
2    //sessionvalidate.php
3    session_start();
4
5    if(!isset($_SESSION['user']) ||
6 ▼      empty($_SESSION['user'])){
7      header('Location: logout.php');
8    }
9
10
11
12   ?>
```

DBCONNECTION.PHP

```php
1   <?php
2       $dbserver = "localhost";
3       $dbuser = "root";
4       $dbpwd = "usbw";
5       $dbname = "HELPDESK";
6
7       $conn = new mysqli($dbserver, $dbuser, $dbpwd, $dbname);
8
9       if ($conn->connect_error) {
10          // If Connection to MySQL Server Refused
11          echo "**ERROR - Problem with DBMS Connection.<br>";
12      }
13      else {
14          // If Connected to MySQL select the DBase "MARKET"
15          // mysql_select_db($conn);
16      }
17
18  ?>
19
20
```

JSCRIPT.JS

```javascript
1   function SendUser(){
2
3       var usern = document.getElementById('txtUsername').value;
4       var name = document.getElementById('txtName').value;
5       var pass = document.getElementById('txtPassword').value;
6       var mail = document.getElementById('txtEmail').value;
7
8
9   }
```

LOGOUT.PHP

```php
1   <?php
2
3
4   session_start();
5   session_unset();
6   session_destroy();
7
8   header('Location: index.html');
9
10
11  ?>
```

TECH-VIEW.PHP

```php
1   <?php
2       require "dbconnection.php";
3
4       $sql = "SELECT * FROM COMPLAINS";
5
6       $rows = $conn->query($sql);
7
8       if ( $rows ) {
9           // output data of each row
10          echo "<table border='1'>";
11          echo "<th>Date:</th><th>SmallDescription:</th><th>Type:</th><th>Description:
            </th><th>Status</th><th>TechDescription:</th><th>TechUser:</th></tr>";
12          while($row = mysqli_fetch_array($rows,  MYSQLI_ASSOC))
13          {
14              echo "<tr>";
15              echo "<td>" . $row["Datetime"] . "</td>";
16              echo "<td>" . $row["BDescription"] . "</td>";
17            // echo "<td>" . $row["Username"] . "</td>";
18              echo "<td>" . $row["ProblemType"] . "</td>";
19              echo "<td>" . $row["PDescription"] . "</td>";
20              echo "<td>" . $row["Status"] . "</td>";
21              echo "<td>" . $row["SDescription"] . "</td>";
22              echo "<td>" . $row["TechUser"] . "</td>";
23              echo "<td><a href='admin-edit.php'>Edit</a></td>";
24              echo "</tr>";
25          }
26          echo "</table>";
27          echo "Records: "  . mysqli_num_rows($rows);
28          echo "<br><a href='complain.html'>New Complain</a><br>";
29          echo "<a href='logout.php'>Log Out</a>";
30
31      } else {
32          echo "0 results";
33      }
34      mysqli_close($conn);
35
36  ?>
37
38
```