

PART 4

College of Science – Department of Computer Science
COMP3700 – Introduction to Web Computing (Fall 2023)

Project Team Formation

Team Name:	Sky Tech
Team Members (Must be 3 students from any section)	
ID#	Student Name
136382	(Team Leader) Mohammed Sultan Rashid Al Abri
130801	Waleed Shuwain Al Salehi
130313	Idris Rashid Alsalmi

Link:

<https://mohammed-alabri.github.io/SkyTechAutomotive/index.html>

<https://skytech-automotive-ba13c84dce3b.herokuapp.com/>

[database will uploaded with files](#)

Question	Who work on it.
1	Mohammed
2	mohammed
3	Idris, mohammed
4	Waleed

Bestworker.php

```
1  <?php
2      class Worker {
3          public $name;
4          public $pos;
5          public $perf;
6          public $review;
7          function __construct($name, $pos, $perf, $review) {
8              $this->name = $name;
9              $this->pos = $pos;
10             $this->perf = $perf;
11             $this->review = $review;
12         }
13         function get_name() {
14             return $this->name;
15         }
16         function get_pos() {
17             return $this->pos;
18         }
19         function get_perf() {
20             return $this->perf;
21         }
22         function get_review() {
23             return $this->review;
24         }
25     }
26  ?>
```

Class worker

```

1 <form id="addWorkerForm" method="post" action="php echo $_SERVER["PHP_SELF"] ?&gt;"&gt;
2     &lt;div class="form-group"&gt;
3         &lt;label for="workerName"&gt;Name:&lt;/label&gt;
4         &lt;input type="text" class="form-control" id="workerName" name="name" required&gt;
5         &lt;div class="error-message"&gt;
6             &lt;?php
7                 // name validation
8                 $isnamed = true;
9                 if (isset($_POST["name"])){
10                     if (strlen($_POST["name"]) &gt; 25){
11                         echo "name &lt; 26";
12                         $isnamed = false;
13                     }
14                 }
15             ?&gt;
16         &lt;/div&gt;
17     &lt;/div&gt;
18
19     &lt;div class="form-group"&gt;
20         &lt;label for="workerPosition"&gt;Position:&lt;/label&gt;
21         &lt;input type="text" class="form-control" id="workerPosition" name="pos" required&gt;
22         &lt;div class="error-message"&gt;
23             &lt;?php
24                 // Position validation
25                 $ispos = true;
26                 if (isset($_POST["pos"])){
27                     if (strlen($_POST["pos"]) &gt; 25){
28                         echo "Position &lt; 26";
29                         $ispos = false;
30                     }
31                 }
32             ?&gt;
33         &lt;/div&gt;
34     &lt;/div&gt;
35
36     &lt;div class="form-group"&gt;
37         &lt;label for="workerPerformance"&gt;Performance:&lt;/label&gt;
38         &lt;input type="number" class="form-control" id="workerPerformance" name="perf" required&gt;
39         &lt;div class="error-message"&gt;
40             &lt;?php
41                 // Performance validation
42                 $isperf = true;
43                 if (isset($_POST["perf"])){
44                     if (!is_numeric($_POST["perf"])){// if empty
45                         echo "not valid";
46                         $isperf = false;
47                     }
48                     //if out of range
49                     if (is_numeric($_POST["perf"]) and (0 &gt; $_POST["perf"] or $_POST["perf"] &gt; 10)){
50                         echo "perforamne must in range 0-10";
51                         $isperf = false;
52                     }
53                 }
54             ?&gt;
55         &lt;/div&gt;
56     &lt;/div&gt;
57 &lt;/form&gt;
</pre

```

form validation

```

1 <?php
2     $server_name = "ulsq0qqx999wqz84.chr7pe7iynqr.eu-west-1.rds.amazonaws.com"; $username = "xe2ge1qqbdrgrdx6";
3     $password = "inio92922tfakvh4"; $dbname = "seklrqnnhsqij64j";
4     $conn = mysqli_connect($server_name, $username, $password, $dbname);
5     if (!$conn) {
6         die("Connection failed: ".
7             mysqli_connect_error());
8     }
9     $sql = "SELECT * FROM seklrqnnhsqij64j.workers";
10    // if search for worker.
11    if (isset($_POST["search"])) {
12        if ($_POST["search"] != "") {
13            $sql .= " where name='".$_POST["search"]."'";
14        }
15    } // end if search for worker.
16    $workers = array();//array of Worker object.
17    $result = mysqli_query($conn, $sql);
18    if (mysqli_num_rows($result) > 0){
19        while($row = mysqli_fetch_assoc($result)){
20            // push worker objects to workers array
21            array_push($workers, new Worker($row["name"], $row["position"], $row["performance"], $row["review"]));
22        }
23    }
24    // add workers to the table
25    foreach ($workers as $worker) {
26        echo "<tr>".
27            "<td>". $worker->get_name() . "</td>".
28            "<td>". $worker->get_pos() . "</td>".
29            "<td>". $worker->get_perf() . "/10</td>".
30            "<td>". $worker->get_review() . "</td>".
31            "</tr>";
32    }
33
34    ?>

```

view table(add rows from db table)

```

1 <?php
2 // add new worker review
3 if (!$isnamed or !$ispos or !$isperf){
4     exit();
5 }
6 if (isset($_POST["name"])) {
7     $worker = new Worker($_POST["name"], $_POST["pos"], $_POST['perf'], $_POST['review']);
8     $sql = "insert into workers (name, position, performance, review) values
9         (\{"$worker->get_name()"\}, \{"$worker->get_pos()"\}, {"$worker->get_perf()"}, \{"$worker->get_review()"\})";
10    $result = mysqli_query($conn, $sql);
11    // end add new worker review
12 }
13 ?>

```

Add new data to db table workers

Questionnairepage.php

```
1 <form id="questionnaireForm" method="post" action="<?php echo $_SERVER["PHP_SELF"] ?>">
2   <h1><a href="index.html"></a></h1>
3   <h2>Feedback Questionnaire</h2>
4
5   <!-- Textbox -->
6   <label for="name">Your name:</label>
7   <input type="text" id="name" name="name">
8   <div class="error-message">
9     <?php
10    $isnamed = true;
11    if (isset($_POST["name"])){
12      if ($_POST["name"] == ""){
13        echo "Please enter name.";
14        $isnamed = false;
15      }
16    }
17    ?>
18  </div>
19  <!-- Radio buttons -->
20  <label>Rate our service:</label>
21  <label><input type="radio" name="rating" value="excellent"> Excellent</label>
22  <label><input type="radio" name="rating" value="good"> Good</label>
23  <label><input type="radio" name="rating" value="average"> Average</label>
24  <div class="error-message">
25    <?php
26    $israted = true;
27    if (!isset($_POST["rating"]) and isset($_POST['name']))){
28      echo "Please rate us!";
29      $israted = false;
30    }
31    ?>
32  </div>
33  <!-- Checkbox -->
34  <label>What did you like?</label>
35  <label><input type="checkbox" name="likes1" value="product"> Product</label>
36  <label><input type="checkbox" name="likes2" value="service"> Service</label>
37
38  <!-- Textarea -->
39  <label for="comments">Additional Comments:</label>
40  <textarea id="comments" name="comments" rows="4"></textarea>
41  <div class="error-message">
42    <?php
43    $iscomment = true;
44    if (isset($_POST["comments"])){
45      if ($_POST["comments"] == ""){
46        echo "Please enter comment.";
47        $iscomment = false;
48      }
49    }
50    ?>
51  </div>
52
53  <!-- Submit button -->
54  <input type="submit" value="Submit Feedback">
55
56  <!-- Error message placeholders -->
57  <div id="nameError" class="error-message"></div>
58  <div id="ratingError" class="error-message"></div>
59 </form>
```

form validation

```

1 <?php
2 if (!isset($_POST['name']) || !isset($_POST['rating']) || !isset($_POST['comments'])){
3     exit();
4 }
5 if (isset($_POST['name']) and isset($_POST['rating']) and isset($_POST['comments'])){
6     $server_name = "ulsg0q999wqz84.chr7pe7lynqr.eu-west-1.rds.amazonaws.com"; $username = "xe2gelqqbdrgrdx6";
7     $password = "inio92922tfakvh4"; $dbname = "seklrqnnhsqij64j";
8     $conn = mysqli_connect($server_name, $username, $password, $dbname);
9     $product = 0; $service = 0;
10    if (isset($_POST['likes1'])){
11        $product = 1;
12    }
13    if (isset($_POST['likes2'])){
14        $service = 1;
15    }
16    if (!$conn) {
17        die("Connection failed: " .
18            mysqli_connect_error());
19    }
20    //echo $_POST['likes'];
21    $sql = "insert into feedback (name, rate, product, service, message) values ('".$_POST['name']."' , '".$_POST['rating']."' , {$_POST['product']}, {$_POST['service']}, '".$_POST['comments']."' )";
22    $result = mysqli_query($conn, $sql);
23 }
24 ?>

```

Insert to table feedback in db

schedule.php

```
1 <?php
2     $ok = false;
3     if (isset($_POST["name"])) {
4         $name = $_POST["name"];
5         $email = $_POST["email"];
6         $phone = $_POST['phone'];
7         $car_brand = $_POST['car_brand'];
8         $car_name = $_POST['car_name'];
9         $car_model = $_POST['car_model'];
10        $message = $_POST['message'];
11
12
13        $server_name = "ulsq0qqx999wqz84.chr7pe7iynqr.eu-west-1.rds.amazonaws.com"; $username = "xe2ge1qqbdrgrdx6";
14        $password = "inio92922tfakvh4"; $dbname = "seklrqnnhsqij64j";
15        $conn = mysqli_connect($server_name, $username, $password, $dbname);
16        if (!$conn) {
17            die("Connection failed: ".
18                mysqli_connect_error());
19        }
20
21
22        $sql = "INSERT INTO `appointments`
23            (`name`, `phone`, `email`, `car_brand`, `car_name`, `car_model`, `message`)
24            VALUES
25            ('{$name}', '{$phone}', '{$email}', '{$car_brand}', '{$car_name}', {$car_model}, '{$message}')";
26        $result = mysqli_query($conn, $sql);
27        $ok = true;
28    }
29 ?>
```

insert to appointments table in db

```
1 <div class="ok-message">
2     <?php
3         if ($ok) {
4             echo "Appointment has been scheduled!";
5         }
6     ?>
7 </div>
```

Echo success message