Assignment Answer Sheet

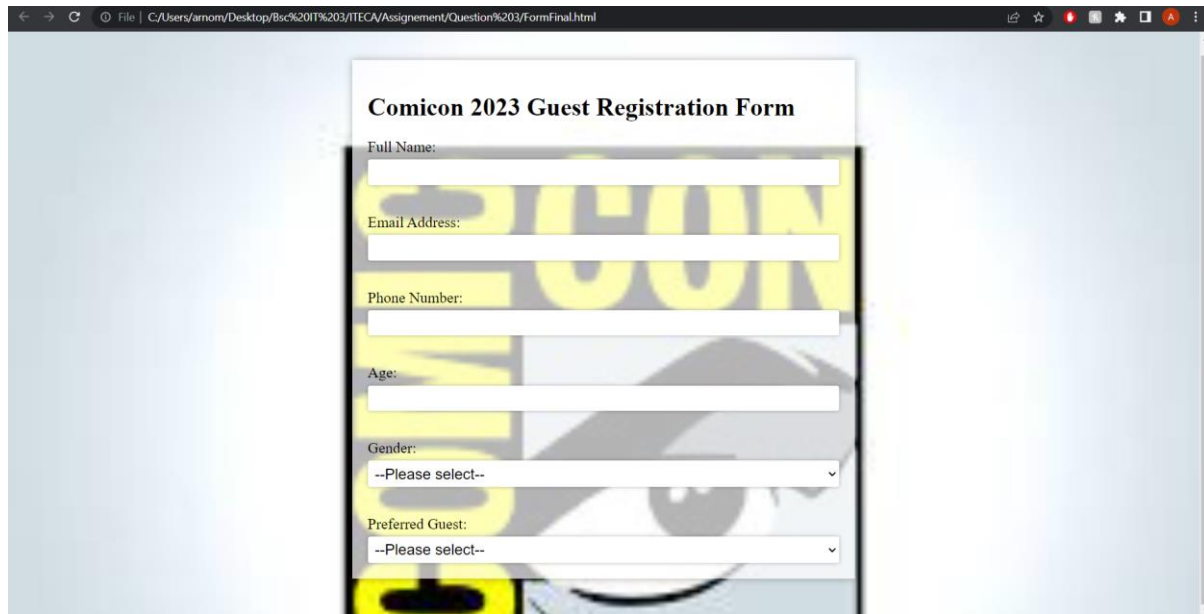| Campus	Pretoria	Faculty	IT
Module Code	ITECA	Module Name	
Student Name	Arno Moller		
Student Number	CC96ZRRS5		

Declaration

"I declare that this assignment is my own original work except for source material explicitly acknowledged, and that the same or related material has not been previously, or is being simultaneously, submitted for this or any other course. I also acknowledge that I am aware of the Institution's policy and regulations on honesty in academic work as set out in the Eduvos Conditions of Enrolment, and of the disciplinary guidelines applicable to breaches of such policy and regulations."

Start writing from here.
Question 3

a)

Figure 1 Message upon successful registration
Figure 2 Guest Registration Form

Figure 3 Message showing when required field is missing

Code:
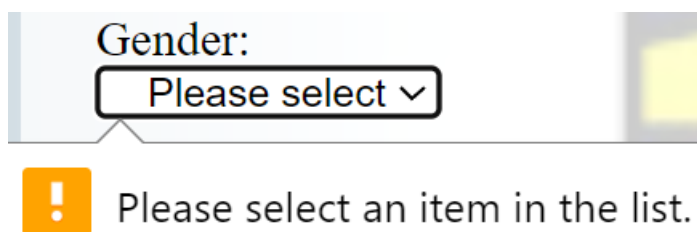
```
<!DOCTYPE html>
<html>
<head>
        <title>Comicon 2023 Guest Registration Form</title>
        <style>
                body {
                        background-image: url("back.jpg");
                        background-size: cover;
```

```css
            }
            .container {
                    background-color: rgba(255, 255, 255, 0.7);
                    padding: 20px;
                    margin: 50px auto;
                    max-width: 600px;
                    box-shadow: 0px 0px 10px rgba(0, 0, 0, 0.3);
            }
            form {
                    display: flex;
                    flex-direction: column;
                    justify-content: space-between;
            }
            label {
                    font-size: 1.2em;
                    margin-bottom: 5px;
            }
            input,
            select {
                    font-size: 1.2em;
                    padding: 5px;
                    border: none;
                    border-radius: 3px;
                    box-shadow: 0px 0px 5px rgba(0, 0, 0, 0.3);
            }
            input[type="checkbox"] {
                    transform: scale(1.5);
                    margin-right: 10px;
            }
            input[type="submit"] {
                    background-color: #4CAF50;
                    color: white;
                    padding: 10px 20px;
                    font-size: 1.2em;
                    border: none;
                    border-radius: 3px;
                    cursor: pointer;
                    box-shadow: 0px 0px 5px rgba(0, 0, 0, 0.3);
            }
            input[type="submit"]:hover {
                    background-color: #3e8e41;
            }
        </style>
</head>
<body>
        <div class="container">
                <h1>Comicon 2023 Guest Registration Form</h1>
                <form method="post" action="Formphp.php">
                        <label for="full_name">Full Name:</label>
                        <input type="text" name="full_name" id="full_name" required>
                        <br><br>
                        <label for="email">Email Address:</label>
```

```
<input type="email" name="email" id="email" required>
<br><br>
<label for="phone">Phone Number:</label>
<input type="tel" name="phone" id="phone" required>
<br><br>
<label for="age">Age:</label>
<input type="number" name="age" id="age" min="18" max="99" required>
<br><br>
<label for="gender">Gender:</label>
<select name="gender" id="gender" required>
        <option value="">--Please select--</option>
        <option value="male">Super MAN</option>
        <option value="female">Super Woman</option>
</select>
<br><br>
<label for="guest_type">Preferred Guest:</label>
<select name="guest_type" id="guest_type" required>
        <option value="">--Please select--</option>
        <option value="comic_artist">Comic Artist and Designer</option>
        <option value="writer">Writer</option>
        <option value="actor">Actor</option>
        <option value="cosplayer">Cosplayer</option>
        <option value="other">Other</option>
</select>
```

PHP code

```
FormFinal.html    Formphp.php
1    <style type="text/css">
2    button {
3    text-align: center;
4    background-color: red;
5    width: 100px;
6    height: 40px;
7    }
8    form{
9    text-align: center;
10   }
11   </style>
12   <?php
13   $server="localhost";
14   $username="root";
15   $pass="";
16   $conn=mysqli_connect($server,$username,$pass);
17   if (!$conn) {
18   die("connection failed". mysqli_connect_error());
19   }
20   $Full_Name=$_POST['fullname'];
21   $Email=$_POST['email'];
22   $Phone_Number=$_POST['phonenumber'];
23   $Age=$_POST['age'];
24   $Gender=$_POST['gender'];
25   $Preffered_Guest=$_POST['prefferedguest'];
26   $sql="INSERT INTO `feedback` . `form` (`fullname`,`email`,`phonenumber`,`age`,'gender', 'prefferedguest') VALUES ('$Full_N
27   if ($conn->query($sql)==TRUE) {
28   echo "<h3 > The team has received your query, and will respond as soon as possible. <h3><br>";
29   echo "<form action='http://localhost/FormFinal.html'>
30   <button type='submit' > HOME </button>
31   </form>";
32   }
33   else {
34   echo "ERROR : $sql <br> $conn->error()";
35   }
36   $conn->close();
37   ?>
```

```
<style type="text/css">
button {
text-align: center;
```

```
background-color: red;
width: 100px;
height: 40px;
}
form{
text-align: center;
}
</style>
<?php
$server="localhost";
$username="root";
$pass="";
$conn=mysqli_connect($server,$username,$pass);
if (!$conn) {
die("connection failed". mysqli_connect_error());
}
$Full_Name=$_POST['fullname'];
$Email=$_POST['email'];
$Phone_Number=$_POST['phonenumber'];
$Age=$_POST['age'];
$Gender=$_POST['gender'];
$Preffered_Guest=$_POST['prefferedguest'];
$sql="INSERT INTO `feedback` . `form` (`fullname`,`email`,`phonenumber`,`age`,'gender',
'prefferedguest') VALUES ('$Full_Name','$Email','$Phone_Number','$Age', '$Gender',
'$Preffered_Guest');";
if ($conn->query($sql)==TRUE) {
echo "<h3 > The team has received your query, and will respond as soon as possible. <h3><br>";
echo "<form action='http://localhost/FormFinal.html'>
<button type='submit' > HOME </button>
</form>";
}
else {
echo "ERROR : $sql <br> $conn->error()";
}
$conn->close();
?>
```

b)
TO : [Guest_Mail]

Greetings fellow ComiCon hero, [Guest Name]

We are just excited as you are for this year's ComiCon! We appreciate your interest in Comicon 2023. Being a part of our community excites us.

You'll be the first to learn about our newest announcements, special deals, and updates as a registered guest. Keep an eye on your email inbox because we'll send you updates.

Please feel free to get in touch with us by writing an email to *comicon.com*, if you have any questions or issues in the interim.
Once again, we appreciate your attendance at Comicon 2023 and can't wait to see you!
In Stan Lee's magnificent words:

Excelsior True Believer!

Best wishes
ComiCon Team

c)

Figure 4 Survey Form

Figure 5 Option when selecting gender to make it more engaging.

Figure 6 User must complete the fields to submit the survey.

Code

```
<!DOCTYPE html>
<html>
  <head>
    <title>ComicCon 2023 Survey Form</title>
    <style>
      body {
        background-image: url('file:///C:/Users/arnom/Desktop/Bsc%20IT%203/ITECA/Assignement/Question%203/back.jpg');
        background-repeat: no-repeat;
        background-size: cover;
        background-attachment: fixed;
      }
      .form-container {
        display: flex;
        flex-direction: column;
        align-items: center;
        background-color: rgba(255, 255, 255, 0.8);
        padding: 20px;
      }
      form {
        display: flex;
        flex-direction: column;
        align-items: flex-start;
      }
      label {
        width: 100%;
      }
      input[type="submit"] {
        align-self: flex-end;
      }
    </style>
  </head>
  <body>
    <div class="form-container">
      <h1>ComicCon 2023 Survey Form</h1>
      <form>
        <label for="name">Name:</label>
        <input type="text" id="name" name="name" style="text-align: right;" required>
        <br>
        <label for="age">Age:</label>
        <input type="number" id="age" name="age" style="text-align: right;" required>
        <br>
        <label for="gender">Gender:</label>
        <select id="gender" name="gender" style="text-align: right;" required>
          <option value="">Please select</option>
          <option value="male">Super MAN</option>
          <option value="female">Super WOMAN</option>

        </select>
        <br>
        <label for="feedback">Please Describe in full your overall experience with ComicCon 2023:</label>
        <textarea id="feedback" name="feedback" style="text-align: right;"></textarea>
        <br>
        <input type="submit" value="Submit">
      </form>
    </div>
  </body>
</html>
```

<!DOCTYPE html>

<html>

  <head>

    <title>ComicCon 2023 Survey Form</title>

    <style>

     body {

      background-image:

url('file:///C:/Users/arnom/Desktop/Bsc%20IT%203/ITECA/Assignement/Question%203/back.jpg'

);

                    background-repeat: no-repeat;

                    background-size: cover;

                    background-attachment: fixed;

          }

    .form-container {

     display: flex;

     flex-direction: column;

     align-items: center;

```
      background-color: rgba(255, 255, 255, 0.8);
      padding: 20px;
    }
    form {
      display: flex;
      flex-direction: column;
      align-items: flex-start;
    }
    label {
      width: 100%;
    }
    input[type="submit"] {
      align-self: flex-end;
    }
  </style>
</head>
<body>
  <div class="form-container">
    <h1>ComicCon 2023 Survey Form</h1>
    <form>
      <label for="name">Name:</label>
      <input type="text" id="name" name="name" style="text-align: right;" required>
      <br>
      <label for="age">Age:</label>
      <input type="number" id="age" name="age" style="text-align: right;" required>
      <br>
      <label for="gender">Gender:</label>
      <select id="gender" name="gender" style="text-align: right;" required>
        <option value="">Please select</option>
        <option value="male">Super MAN</option>
        <option value="female">Super WOMAN</option>

      </select>
      <br>
```

```
      <label for="feedback">Please Describe in full your overall experience with ComicCon
2023:</label>
      <textarea id="feedback" name="feedback" style="text-align: right;"></textarea>
      <br>
      <input type="submit" value="Submit">
    </form>
  </div>
 </body>
</html>
```

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