

Web Engineering

Assignment 02

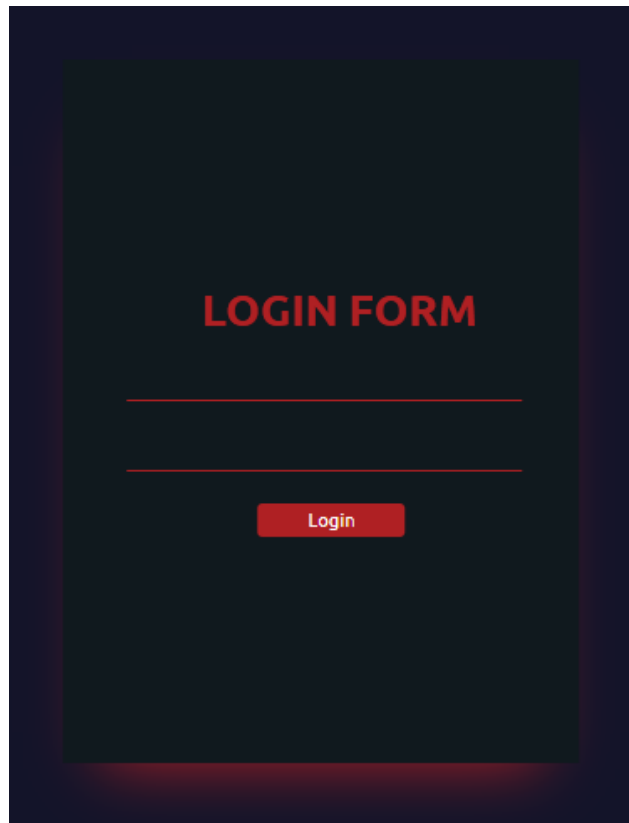
SE – A

K191048
Amman Soomro

March
2022

OUTPUT

TASK 01



This Document is Protected
You can only see it if you are logged in.

TASK 02

MYSQL Client

Enter Your Query

Submit

Host: 127.0.0.1Database: task02Query

| Name | Rows | Size | Created | Updated | Engine | Comment | Type |
|------|------|------|---------|---------|--------|---------|------|
|------|------|------|---------|---------|--------|---------|------|

MYSQL Client

Create Table StudentDetails (Id INT NOT NULL PRIMARY KEY AUTO_INCREMENT, Name Varchar(25), Field Varchar(25));

Submit

Create Table StudentDetails (Id INT NOT NULL PRIMARY KEY AUTO_INCREMENT, Name Varchar(25), Field Varchar(25)); Executed. Check Your Database to Confirm if it was Successful
[Go Back](#)

Host: 127.0.0.1

Database: task02

Table: studentdetails

Data

Query

Basic

Options

Indexes (1)

Foreign keys (0)

Check constraints (0)

Partitions

CREATE code

ALTER code

Name:

studentdetails

Comment:


Columns:

Add

Remove

Up

Down

| # | Name | Datatype | Length/Set | Unsign... | Allow N... | Zerofill | Default | Comment | Collation | Expression | Virtu |
|---|-------|----------|------------|--------------------------|-------------------------------------|--------------------------|-----------------|---------|--------------------|------------|-------|
|  1 | Id | INT | 11 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | AUTO_INCREME... | | | | |
| 2 | Name | VARCHAR | 25 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | NULL | | utf8mb4_general_ci | | |
| 3 | Field | VARCHAR | 25 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | NULL | | utf8mb4_general_ci | | |

MYSQL Client

```
INSERT INTO studentdetails VALUES (NULL, "Amman Soomro", "Software");
```

Submit

studentdetails (1r x 3c)

| Id | Name | Field |
|----|--------------|----------|
| 1 | Amman Soomro | Software |

INSERT INTO studentdetails VALUES (NULL, "Rohaam Khan", "Software"); Executed. Check Your Database to Confirm if it was Successful
[Go Back](#)

studentdetails (2r x 3c)

| Id | Name | Field |
|----|--------------|----------|
| 1 | Amman Soomro | Software |
| 2 | Rohaam Khan | Software |

TASK 03

PHP Electricity Bill

195

No of Units and Bill: 195 = 809

Calculate

TASK 04

Calculator

10

20

*

▼

200

Calculate

CODES

TASK 01

FORM.PHP

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link rel="stylesheet" href="CSS/Task01.css" />
  <title>Login Form</title>
</head>
<body>
  <div class="container">
    <div class="form">
      <form action="Task01_Login.php" method="post">
        <h2>LOGIN FORM</h2>
        <p>
          <input type="text" name="username" id="username">
        </p>
        <p>
          <input type="password" name="password" id="password">
        </p>
        <p>
          <button type="submit" name="Login" id="login">Login</button>
        </p>
      </form>
    </div>
  </div>
</body>
</html>
```

LOGIN.PHP

```
<!DOCTYPE html>
<html lang="en">
```

```

<head>
    <meta charset="UTF-8">
    <title>Login Process</title>
</head>
<?php
session_start();
    if($_POST["username"] == "Amman" && $_POST["password"] == "K191048"){
        $_SESSION["Login"] = "YES";
        echo "<h1> You are Logged in Correctly </h1>";
        echo "<p><a href='Task01_Document.php'>Link to protect file<a/></p>";
    }
    else{
        $_SESSION["Login"] = "NO";
        echo "<h1> You are NOT Logged in Correctly </h1>";
        echo "<p><a href='Task01_Document.php'>Link to protect file<a/></p>";
    }
?>
<body>
</body>

```

DOCUMENT.PHP

```

<?php
session_start();
if($_SESSION["Login"] != "YES"){
    header("Location: Task01_Form.php");
}
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <title>Document</title>
    <link rel="stylesheet" href="CSS/Task01.css" />
</head>
<body>
    <div class="Document">
        <center>
            <h1>This Document is Protected</h1>
            <h3>
                You can only see it if you are logged in.
            </h3>
        </center>
    </div>
</body>
</html>

```


STYLE.CSS

```
@import
url("https://fonts.googleapis.com/css2?family=Ubuntu:wght@300;400;500;700&display=swap");
*{
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    font-family: "Ubuntu", sans-serif;
}
body{
    background-color: #131429;
}
div.container
{
    position: absolute;
    top: 50%;
    left: 50%;
    transform: translate(-50%, -50%);
    display: flex;
    flex-direction: column;
    align-items: center;
    background-color: #10191e;
    padding: 30px;
    box-shadow: 0 30px 50px -30px #af1f25;
}
div.container div.form{
    width: 350px;
    height: 500px;
}

div.container div.form h2 {
    margin-top: 150px;
    margin-left: 80px;
    color: #af2023;
    margin-bottom: 20px;
    font-size: 35px;
}
div.container div.form input{
    margin-left: 20px;
    border: none;
    outline: none;
    border-radius: 0;
    width: 90%;
    border-bottom: 2px solid #af2023;
```

```

    margin-bottom: 25px;
    padding: 7px 0;
    background: transparent;
    font-size: 14px;
    color: white;
}
div.container div.form button {
    color: white;
    border: none;
    outline: none;
    background-color: #af2023;
    border-radius: 4px;
    font-size: 15px;
    padding: 5px 40px;
    font-weight: 500px;
    margin-left: 125px;
    margin-bottom: 10px;
    text-decoration: none;
    transition: 0.2s;
}
div.container div.form button:hover{
    background-color: #5f1416;
}
div.Document h1{
    margin-top: 400px;
    color: #af2023;
    font-size: 100px;
}
div.Document h3{
    color: #ffffff;
    font-size: 30px;
}

```

TASK 02

TASK02_LOCALDATABASE.HTML

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Task 02</title>
    <link rel="stylesheet" href="CSS/Task02.css">
</head>

```

```

<body>
  <div class="container">
    <div class="form">
      <form action="Task02_LocalDataBase.php" method="POST">
        <h2>MYSQL Client</h2>
        <p><input type="text" name="Query" id = 'Query'
placeholder="Enter Your Query"></p>
        <p><button type="submit"> Submit </button></p>
      </form>
    </div>
  </div>
</body>
</html>

```

TASK02_LOCALDATABASE.PHP

```

<?php $conn =
mysqli_connect('localhost','id18683804_k191048','e)tvli/t9/FPJrMl','id18683804_as
signment02');
if($_SERVER['REQUEST_METHOD'] == 'POST')
{
    $get_Query = $_REQUEST['Query'];
    $conn->query($get_Query);
    echo "$get_Query Executed. Check Your Database to Confirm if it was
Successful";
    echo '<br><a href="http://localhost:8232/WE/Task02_LocalDatabase.html"> Go
Back</a>';
}
?>

```

TASK 03

TASK03_BILLGENERATOR.PHP

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel="stylesheet" href="CSS/Task03.css">
    <title>Task 03</title>
  </head>
  <?php
    $Bill = (double) $_POST['Bill_Value'];
    $Temp_Bill = (double) $_POST['Bill_Value'];
    $Units = $Bill;
    $Total_Bill = 0;

    if ($Temp_Bill <= 50) {
      $Total_Bill = $Temp_Bill * 3.50;
    }

    else if ($Temp_Bill <= 150) {
      $Temp_Bill = $Temp_Bill - 50;
      $Total_Bill = $Total_Bill + (50 * 3.5) + ($Temp_Bill * 4);
    }

    else if ($Temp_Bill <= 250)
    {
      $Temp_Bill = $Temp_Bill - 150;
      $Total_Bill = $Total_Bill + ($Temp_Bill * 5.20) + (50 * 3.5) + (100
* 4);
    }
    else
    {
      $Temp_Bill = $Temp_Bill - 250;
      $Total_Bill = $Total_Bill + ($Temp_Bill * 6.50) + (100 * 5.20) + (50
* 3.5) + (100 * 4);
    }
  ?>
  <body>
```

```

<div class="container">
  <div class="form">
    <h2>PHP Electricity Bill</h2>
    <form action="" method="post">
      <p>
        <input type="text" name="Bill_Value" id="Bill_Value"
placeholder="Enter Your Units " value="<?php echo $Bill ?>">
      </p>
      <label>
        <?php echo "No of Units and Bill: $Units = $Total_Bill" ?>
      </label>
      <p>
        <button type="submit" name="Submit"> Calculate</button>
      </p>
    </form>
  </div>
</div>
</body>
</html>

```

STYLE.CSS

```

@import
url("https://fonts.googleapis.com/css2?family=Ubuntu:wght@300;400;500;700&display
=swap");
*{
  margin: 0;
  padding: 0;
  box-sizing: border-box;
  font-family: "Ubuntu",sans-serif;
}
body{
  background-color: #131429;
}
div.container
{
  position: absolute;
  top: 50%;
  left: 50%;
  transform: translate(-50%, -50%);
  display: flex;
  flex-direction: column;
  align-items: center;
  background-color: #10191e;
  padding: 30px;
  box-shadow: 0 30px 50px -30px #af1f25;
}

```

```
}
div.container div.form{
    width: 500px;
    height: 500px;
}
div.container div.form h2 {
    margin-top: 150px;
    margin-left: 80px;
    color: #af2023;
    margin-bottom: 20px;
    font-size: 35px;
}
div.container div.form input{
    margin-left: 180px;
    border: none;
    outline: none;
    border-radius:0;
    width: 150px;
    border-bottom: 2px solid #af2023;
    margin-bottom: 25px;
    padding: 7px 0;
    background: transparent;
    font-size: 14px;
    color: white;
}
div.container div.form button {
    color: white;
    border: none;
    outline: none;
    background-color: #af2023;
    border-radius:4px;
    font-size: 15px;
    padding:5px 40px;
    font-weight: 500px;
    margin-top: 50px;
    margin-left: 160px;
    margin-bottom: 10px;
    text-decoration: none;
    transition: 0.2s;
    width: 200px;
    height: 50px
}
div.container div.form button:hover{
    background-color: #5f1416;
}
```

```
label{  
  color: #fff;  
  font-size: 22px;  
  margin-left: 120px;  
}
```

TASK 04

TASK04_CALCULATOR.PHP

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Calculator</title>
  <link rel="stylesheet" href="CSS/Task04.css">
</head>
<?php
  $val1 = (double)$_POST["val1"];
  $val2 = (double)$_POST["val2"];
  $Operator = $_POST["Operator"];
  $Answer = 0;
  switch ($Operator) {
    case "+":
      $Answer = $val1 + $val2;
      break;
    case "-":
      $Answer = $val1 - $val2;
      break;
    case "*":
      $Answer = $val1 * $val2;
      break;
    case "/":
      $Answer = $val1 / $val2;
  }
?>
<body>
  <div class="container">
    <div class="form">
      <form action="" method="post">
        <h2>Calculator</h2>
        <p>
          <input type="text" value="<?php $val1?>" name="val1" id="val1"
placeholder="Enter a Number"><br>
          <input type="text" value="<?php $val2?>" name="val2" id="val2"
placeholder="Enter a Number">
        </p>
      </form>
    </div>
  </div>
</body>
</html>
```



```

        <p>
        <select name="Operator" id="Operator">
            <option value="0">Select an Operator</option>
            <option value="+">+</option>
            <option value="-">-</option>
            <option value="*">*</option>
            <option value="/">/</option>
        </select>
        </p>
        <p>
        <label> <?php echo $Answer?> </label>
        </p>
        <p>
        <button type="submit"> Calculate</button>
        </p>
    </form>
</div>
</div>
</body>
</html>

```

STYLE.CSS

```

@import
url("https://fonts.googleapis.com/css2?family=Ubuntu:wght@300;400;500;700&display
=swap");
*{
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    font-family: "Ubuntu", sans-serif;
}
body{
    background-color: #131429;
}
div.container
{
    position: absolute;
    top: 50%;
    left: 50%;
    transform: translate(-50%, -50%);
    display: flex;
    flex-direction: column;
    align-items: center;
    background-color: #10191e;
    padding: 30px;
}

```

```
    box-shadow: 0 30px 50px -30px #af1f25;
}
div.container div.form{
    width: 400px;
    height: 400px;
}
div.container div.form h2 {
    margin-top: 20px;
    margin-left: 120px;
    color: #af2023;
    margin-bottom: 20px;
    font-size: 35px;
}
div.container div.form input{
    margin-left: 135px;
    border: none;
    outline: none;
    border-radius:0;
    width: 150px;
    border-bottom: 2px solid #af2023;
    margin-bottom: 25px;
    padding: 7px 0;
    background: transparent;
    font-size: 14px;
    color: white;
}
div.container div.form select{
    margin-left: 135px;
    border: none;
    outline: none;
    border-radius:0;
    width: 150px;
    border-bottom: 2px solid #af2023;
    margin-bottom: 25px;
    padding: 7px 0;
    background: transparent;
    font-size: 14px;
    color: white;
}
div.container div.form option{
    color: black;
}
div.container div.form button {
    color: white;
    border: none;
```

```
    outline: none;
    background-color: #af2023;
    border-radius: 4px;
    font-size: 15px;
    padding: 5px 40px;
    font-weight: 500px;
    margin-top: 50px;
    margin-left: 115px;
    margin-bottom: 10px;
    text-decoration: none;
    transition: 0.2s;
    width: 200px;
    height: 50px
}
div.container div.form button:hover{
    background-color: #5f1416;
}
label{
    color: #fff;
    font-size: 25px;
    margin-left: 190px;
}
```