Graphical user interface, application

Description automatically generated

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Graphical user interface, application

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F.php

<html><head>

<title>login</title>

<script src="func.js"></script>

</head>

<body>

<div style="margin: 200px 500px 100px 500px; border-style: inset; padding:20px" >

        <h1><b>Member Login</b></h1>

        <form name="myform" action="login.php" method="post">

            Username:

           &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input type="text"

                name="name"><br /><br>

            Password:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input type="password"name="dept"><br><br>

            <br>

            <input type="submit" value="Login" onclick="return validateform()" style="margin-left: 150px;">

        </form>

    </div>

</body>

</html>

Login.php

<?php

            $con=mysqli\_connect("localhost","root","avni","login");

            if (mysqli\_error($con))

            {

            echo "Failed to connect to MySQL: " . mysqli\_connect\_error();

            }

            $result = mysqli\_query($con,"SELECT \* FROM Person WHERE username='$\_POST[name]' and password='$\_POST[dept]'");

                if($row = mysqli\_fetch\_array($result))

                {

                    include 'test.php';

                }

                else{

                    echo "Wrong username or password";

                }

                mysqli\_close($con);

?>

Test.php

<html>

    <body>

    <?php

echo "Login Successful";

echo "<br>Welcome $\_POST[name] !";

?>

<br><a href="logout.php">Click here to Logout</a>

</body>

</html>

Logout.php

<html>

    <body>

    <?php

echo "Thanks for Listening to me";

?>

<br><a href="F.php">Click here to go back to Login page</a>

</body>

</html>

Q2.

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

<!DOCTYPE HTML>

<html>

<head>

<style>

.error {color: #FF0000;}

</style>

</head>

<body>

<?php

// define variables and set to empty values

$nameErr = $emailErr = $genderErr = $websiteErr = "";

$name = $email = $gender = $comment = $website = "";

if ($\_SERVER["REQUEST\_METHOD"] == "POST") {

  if (empty($\_POST["name"])) {

    $nameErr = "Name is required";

  } else {

    $name = test\_input($\_POST["name"]);

    // check if name only contains letters and whitespace

    if (!preg\_match("/^[a-zA-Z-' ]\*$/",$name)) {

      $nameErr = "Only letters and white space allowed";

    }

  }

  if (empty($\_POST["email"])) {

    $emailErr = "Email is required";

  } else {

    $email = test\_input($\_POST["email"]);

    // check if e-mail address is well-formed

    if (!filter\_var($email, FILTER\_VALIDATE\_EMAIL)) {

      $emailErr = "Invalid email format";

    }

  }

  if (empty($\_POST["website"])) {

    $website = "";

  } else {

    $website = test\_input($\_POST["website"]);

    // check if URL address syntax is valid (this regular expression also allows dashes in the URL)

    if (!preg\_match("/\b(?:(?:https?|ftp):\/\/|www\.)[-a-z0-9+&@#\/%?=~\_|!:,.;]\*[-a-z0-9+&@#\/%=~\_|]/i",$website)) {

      $websiteErr = "Invalid URL";

    }

  }

  if (empty($\_POST["comment"])) {

    $comment = "";

  } else {

    $comment = test\_input($\_POST["comment"]);

  }

  if (empty($\_POST["gender"])) {

    $genderErr = "Gender is required";

  } else {

    $gender = test\_input($\_POST["gender"]);

  }

}

function test\_input($data) {

  $data = trim($data);

  $data = stripslashes($data);

  $data = htmlspecialchars($data);

  return $data;

}

?>

<h2>PHP Form Validation Example</h2>

<p><span class="error">\* required field</span></p>

<form method="post" action="<?php echo htmlspecialchars($\_SERVER["PHP\_SELF"]);?>">

  Name: <input type="text" name="name" value="<?php echo $name;?>">

  <span class="error">\* <?php echo $nameErr;?></span>

  <br><br>

  E-mail: <input type="text" name="email" value="<?php echo $email;?>">

  <span class="error">\* <?php echo $emailErr;?></span>

  <br><br>

  Website: <input type="text" name="website" value="<?php echo $website;?>">

  <span class="error"><?php echo $websiteErr;?></span>

  <br><br>

  Comment: <textarea name="comment" rows="5" cols="40"><?php echo $comment;?></textarea>

  <br><br>

  Gender:

  <input type="radio" name="gender" <?php if (isset($gender) && $gender=="female") echo "checked";?> value="female">Female

  <input type="radio" name="gender" <?php if (isset($gender) && $gender=="male") echo "checked";?> value="male">Male

  <span class="error">\* <?php echo $genderErr;?></span>

  <br><br>

  <input type="submit" name="submit" value="Submit">

</form>

<?php

echo "<h2>Your Input:</h2>";

echo $name;

echo "<br>";

echo $email;

echo "<br>";

echo $website;

echo "<br>";

echo $comment;

echo "<br>";

echo $gender;

?>

</body>

</html>