<?php

session\_start();

$host = "localhost";

$user = "root";

$password = "";

$dbname = "qn1";

$con = mysqli\_connect($host, $user, $password,$dbname);

if (!$con) {

  die("Connection failed: " . mysqli\_connect\_error());

}

?>

config.php

<!-- localhost/Qn1/index.php in Chrome -->

<!-- C:/XAMPP/htdocs/Qn1/index.php save here always -->

<!doctype html>

<html>

    <head>

        <title>Login page with jQuery and AJAX</title>

        <link href="style.css" rel="stylesheet" type="text/css">

        <script src="jquery-3.2.1.min.js" type="text/javascript"></script>

        <script src="loginvalidate.js" type="text/javascript"></script>

    </head>

    <body>

        <div class="container">

            <div id="div\_login">

                <h1>Login</h1>

                <div id="message"></div>

                <div>

                    <input type="text" class="textbox" id="txt\_uname" name="txt\_uname" placeholder="Username" />

                </div>

                <div>

                    <input type="password" class="textbox" id="txt\_pwd" name="txt\_pwd" placeholder="Password"/>

                </div>

                <div>

                    <input type="button" value="Submit" name="but\_submit" id="but\_submit" />

                </div>

            </div>

        </div>

    </body>

</html>

index.php

<?php

// Destroy session

session\_destroy();

header('Location: index.php');

?>

logout.php

<?php

include "config.php";

// Check user login or not

if(!isset($\_SESSION['uname'])){

    header('Location: index.php');

}

?>

<!doctype html>

<html>

    <head>

    <title>Login page with jQuery and AJAX</title>

    </head>

    <body>

        <h1>Homepage</h1>

        <br>

        <a href="logout.php">Logout</a>

    </body>

</html>

home.php

/\* Container \*/

.container{

    width:40%;

    margin:0 auto;

}

/\* Login \*/

#div\_login{

    border: 1px solid gray;

    border-radius: 3px;

    width: 470px;

    height: 270px;

    box-shadow: 0px 2px 2px 0px  gray;

    margin: 0 auto;

}

#div\_login h1{

    margin-top: 0px;

    font-weight: normal;

    padding: 10px;

    background-color: cornflowerblue;

    color: white;

    font-family: sans-serif;

}

#div\_login div{

    clear: both;

    margin-top: 10px;

    padding: 5px;

}

#div\_login .textbox{

    width: 96%;

    padding: 7px;

}

#div\_login input[type=submit]{

    padding: 7px;

    width: 100px;

    background-color: lightseagreen;

    border: 0px;

    color: white;

}

#message{

    width:100%;

    text-align:center;

    color:red;

}

/\* media \*/

@media screen and (max-width:720px){

    .container{

        width: 100%;

    }

    #div\_login{

        width: 99%;

    }

}

style.php

$(document).ready(function() {

    $("#but\_submit").click(function() {

        var username = $("#txt\_uname").val().trim();

        var password = $("#txt\_pwd").val().trim();

        if (username != "" && password != "") {

            $.ajax({

                url: 'checkUser.php',

                type: 'post',

                data: {

                    username: username,

                    password: password

                },

                success: function(response) {

                    var msg = "";

                    if (response == 1) {

                        window.location = "home.php";

                    } else {

                        msg = "Invalid username and password!";

                    }

                    $("#message").html(msg);

                }

            });

        } else if (username == "" && password == "") {

            msg = "Empty Password and Username Field"

            $("#message").html(msg);

        } else if (username == "") {

            msg = "Empty Username Field";

            $("#message").html(msg);

        } else if (password == "") {

            msg = "Empty Password Field";

            $("#message").html(msg);

        }

    });

});

loginvalidate.js

<?php

include "config.php";

$uname = mysqli\_real\_escape\_string($con,$\_POST['username']);

$password = mysqli\_real\_escape\_string($con,$\_POST['password']);

if ($uname != "" && $password != ""){

    $sql\_query = "SELECT count(\*) as cntUser FROM users WHERE username='".$uname."' and password='".$password."'";

    $result = mysqli\_query($con,$sql\_query);

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

    $count = $row['cntUser'];

    if($count > 0){

        $\_SESSION['uname'] = $uname;

        echo 1;

    }else{

        echo 0;

    }

}

?>

checkUser.php

<!DOCTYPE html>

<html>

    <head>

        <link rel="stylesheet" href="style.css"/>

    </head>

    <body>

        <div class = "main">

            <div class ="GFG">Avengers Endgame</div>

            <div id ="geeks">

                Thanos is Dead

            </div>

        </div>

    </body>

</html>

externalCSS.html

body {

    background-color:powderblue;

}

.main {

    text-align:center;

}

.GFG {

    color:#009900;

    font-size:50px;

    font-weight:bold;

}

#geeks {

    font-style:bold;

    font-size:20px;

}

style.css

<!DOCTYPE html>

<html>

    <head>

        <title>Inline CSS</title>

    </head>

    <body>

        <p style = "color:#009900; font-size:50px;

                font-style:italic; text-align:center;">

            Avengers Endgame

        </p>

    </body>

</html>

inlineCSS.html

<!DOCTYPE html>

<html>

    <head>

        <title>Internal CSS</title>

        <style>

            .main {

                text-align:center;

            }

            .GFG {

                color:#009900;

                font-size:50px;

                font-weight:bold;

            }

            .geeks {

                font-style:bold;

                font-size:20px;

            }

        </style>

    </head>

    <body>

        <div class = "main">

            <div class ="GFG">Avengers Endgame</div>

            <div class ="geeks">

                End of Thanos

            </div>

        </div>

    </body>

</html>

internalCSS.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>Qn4</title>

</head>

<body>

    <h1>Drop Down, Checkbox, Radio Button, Text field and Text area in a single form</h1>

    <form>

        <table>

            <tr>

                <td>

                    <label for="uname">Name(Text Field):</label>

                </td>

                <td>

                    <input type="text" id="uname" name="username">

                </td>

            </tr>

            <tr>

                <td>

                    <label>Hobbies(Checkbox):</label>

                </td>

                <td>

                    <label>

                        <input type="checkbox" checked> Cricket

                    </label>

                    <label>

                        <input type="checkbox"> Football

                    </label>

                    <label>

                        <input type="checkbox"> Volleyball

                    </label>

                </td>

            </tr>

            <tr>

                <td>

                    <label>Gender(Radio Button):</label>

                </td>

                <td>

                    <label>

                        <input type="radio" value="f" name="gender"> Female</label>

                        <label>

                        <input value="m" type="radio" name="gender"> Male</label>

                </td>

            </tr>

            <tr>

                <td>

                        <label for="city">City(Dropdown):</label>

                </td>

                <td>

                        <select id="city" name="city">

                            <option disabled selected>--Choose City--</option>

                                <optgroup label="Old">

                                    <option>Bhaktapur</option>

                                    <option>Kathmandu</option>

                                    <option>Patan</option>

                                </optgroup>

                                <optgroup label="Others">

                                    <option>Dhankuta</option>

                                    <option>Chitwan</option>

                                </optgroup>

                        </select>

                </td>

            </tr>

            <tr>

                <td>

                    <label>Address(Text Area):</label>

                </td>

                <td>

                    <textarea rows="4" cols="40"></textarea>

                </td>

            </tr>

            <tr>

                <td></td>

                <td>

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

                    <input type="reset">

                </td>

            </tr>

        </table>

    </form>

</body>

</html>

index.html

<!-- Simple XML Framework -->

<?xml version="1.0" encoding="utf-8" standalone="yes"?>

<!-- This xml document holds the license information. -->

<DriversLicense status="suspended">

    <Number>12345</Number>

    <FirstName>Ram</FirstName>

    <LastName>Thippireddy</LastName>

    <!--DateOfBirth>18/may/1998</DateOfBirth-->

    <VehicleType>C &lt; ar</VehicleType>

    <DateOfIssue>11/june/2012</DateOfIssue>

    <![CDATA[

    <DateOfIssue>11/june/2012</DateOfIssue>

    ]]>

    <![CDATA[

    <?xml version="1.0" encoding="utf-8" standalone="yes"?>

    <DriversLicense status="suspended">

        <Number>12345</Number>

        <FirstName>Ram</FirstName>

        <LastName>Thippireddy</LastName>

    </DriversLicense>

    ]]>

    <!-- For Citizens it is 4 years and for visa holders it is the visa expiry date -->

    <ExpiryDate>11/june/2015</ExpiryDate>

    <Photo location="servername/filename"/>

    <Address>

        <street>stevens dr</street>

        <city>king of prussia</city>

        <state>PA</state>

        <country>USA</country>

        <zipcode>19406</zipcode>

    </Address>

</DriversLicense>

DriversLicense.xml