Experiment 6

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>HTML Code for registration page

<!DOCTYPE html>

<html>

<head>

<title>Registration</title>

<style>

@import "compass/css3";

\* { box-sizing: border-box; }

body {

font-family:sans-serif;

color:white;

font-size:12px;

background-image: url("https://wallpapercave.com/wp/wp2993713.png");

background-repeat: no-repeat;

background-attachment: fixed;

background-size: cover;

}

form {

background:#111;

width:300px;

margin:30px auto;

border-radius:1.0em;

border:6px solid #191919;

position:relative;

box-shadow: 0 5px 10px 5px rgba(0,0,0,0.2);

}

.inset {

padding:20px;

border-top:1px solid #19191a;

}

form h1 {

font-size:18px;

text-shadow:0 1px 0 black;

text-align:center;

padding:15px 0;

border-bottom:1px solid rgba(0,0,0,1);

position:relative;

}

label {

color:white;

display:block;

padding-bottom:9px;

}

input[type=text],

input[type=password],

input[type=mobileno],select {

width:100%;

padding:8px 5px;

background:#adb5bd;

border:1px solid #222;

box-shadow:

0 1px 0 rgba(255,255,255,0.1);

border-radius:0.3em;

margin-bottom:20px;

}

.p-container {

padding:0 20px 20px 20px;

}

input[type=submit] {

padding:5px 20px;

border:1px solid rgba(0,0,0,0.4);

text-shadow:0 -1px 0 rgba(0,0,0,0.4);

box-shadow:

inset 0 1px 0 rgba(255,255,255,0.3),

inset 0 10px 10px rgba(255,255,255,0.1);

border-radius:0.3em;

background:#0184ff;

color:white;

float:right;

font-weight:bold;

cursor:pointer;

font-size:13px;

}

input[type=submit]:hover {

box-shadow:

inset 0 1px 0 rgba(255,255,255,0.3),

inset 0 -10px 10px rgba(255,255,255,0.1);

}

input[type=text]:hover,

input[type=password]:hover,

input[type=mobileno]:hover,

label:hover ~ input[type=text],

label:hover ~ input[type=password],

label:hover ~ input[type=mobileno] {

background:#27292c;

}

</style>

</head>

<body>

<form name = "form1" autocomplete="off" method="post" action="Servletexample">

<h1>Registration</h1>

<div class="inset">

<p>

<label for="email">EMAIL ADDRESS</label>

<input type="mobileno" name="email" id="email">

</p>

<p>

<label for="mobileno">CONTACT NUMBER</label>

<input type="mobileno" name="mobileno" id="mobileno">

</p>

<p>

<label for="password">PASSWORD</label>

<input type="password" name="password" class="password">

</p>

<p>

<label for="password">CONFIRM PASSWORD</label>

<input type="password" name="password" class="password">

</p>

<p>

<label for="category">CATEGORY</label>

<select>

<option>Student</option>

<option>Company</option>

</select>

</p>

</div>

<p class="p-container">

<input type="submit" name="go" id="go" value="Submit" onclick="validate()"> <!--onClick="window.location.href='FILE\_NAME\_DASHBOARD'"-->

</p>

</form>

<script>

function validate(){

var form= document.form1;

var phoneno = /^\d{10}$/;

if(!(form.mobileno.value.match(phoneno))){

alert("Enter a valid phone no");

}

if (form.email.value.indexOf("@")==-1){

alert("Pls enter a valid email address");

}

if(form.password.value==""){

alert("Enter a password");

form.url.focus()

}

}

</script>

</body>

</html>

>Servlet Code

/\*

\* To change this license header, choose License Headers in Project Properties.

\* To change this template file, choose Tools | Templates

\* and open the template in the editor.

\*/

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.ServletException;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

/\*\*

\*

\* @author prateek

\*/

public class Servletexample extends HttpServlet {

/\*\*

\* Processes requests for both HTTP <code>GET</code> and <code>POST</code>

\* methods.

\*

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

protected void processRequest(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

String email = request.getParameter("email");

String mobileno = request.getParameter("mobileno");

String password = request.getParameter("password");

// String category = request.getParameter("category");

PrintWriter writer = response.getWriter();

String htmlResponse = "<html>"+"<body>";

htmlResponse += "Your email id is: " + email + "<br/>";

htmlResponse += "Your Mobile Number is: " + mobileno + "<br/>";

htmlResponse += "Your Password is: " + password + "<br/>";

// htmlResponse += "Your Category is: " + category + "<br/>";

htmlResponse += "</body></html>";

writer.println(htmlResponse);

}

// <editor-fold defaultstate="collapsed" desc="HttpServlet methods. Click on the + sign on the left to edit the code.">

/\*\*

\* Handles the HTTP <code>GET</code> method.

\*

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

@Override

protected void doGet(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

processRequest(request, response);

}

/\*\*

\* Handles the HTTP <code>POST</code> method.

\*

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

@Override

protected void doPost(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

processRequest(request, response);

}

/\*\*

\* Returns a short description of the servlet.

\*

\* @return a String containing servlet description

\*/

@Override

public String getServletInfo() {

return "Short description";

}// </editor-fold>

}

OUTPUT SCREEN SHOTS



