**CSE-3002**

**INTERNET AND WEB PROGRAMMING**

**LAB EXPERIMENT-3**

**NAME:- SWATHI T**

**REGISTRATION NUMBER:- 15BCE0221**

**EXPERIMENT 1**

1. PASSWORD.HTML

<!DOCTYPE html>

<head>

<title>FORM</title>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css">

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

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

<link rel="stylesheet" href="font-awesome/font-awesome/css/font-awesome.min.css">

<link href="https://fonts.googleapis.com/css?family=Roboto" rel="stylesheet">

<link href="https://fonts.googleapis.com/css?family=Ubuntu" rel="stylesheet">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.1.1/jquery.min.js"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>

<style>

.carousel-inner > .item > img,

.carousel-inner > .item > a > img {

width: 100%;

height: 400px;

}

/\* Style all input fields \*/

input {

width: 100%;

padding: 12px;

border: 1px solid #ccc;

border-radius: 4px;

box-sizing: border-box;

margin-top: 6px;

margin-bottom: 16px;

}

/\* Style the submit button \*/

input[type=submit] {

background-color: #4CAF50;

color: white;

}

/\* Style the container for inputs \*/

.container {

background-color: #f1f1f1;

padding: 20px;

}

/\* The message box is shown when the user clicks on the password field \*/

#message {

display:none;

background: #f1f1f1;

color: #000;

position: relative;

padding: 20px;

margin-top: 10px;

}

#message p {

padding: 10px 35px;

font-size: 18px;

}

/\* Add a green text color and a checkmark when the requirements are right \*/

.valid {

color: green;

}

.valid:before {

position: relative;

left: -35px;

content: "✔";

}

/\* Add a red text color and an "x" when the requirements are wrong \*/

.invalid {

color: red;

}

.invalid:before {

position: relative;

left: -35px;

content: "✖";

}

</style>

</head>

<body style="background-color: #E8F5E9;">

<div class="container-fluid">

<div class="nbar">

<nav class="navbar navbar-default" style="width:100%; height:100px; background-color:#003399; border-color: #1a1a1a;">

<div class="logoup">

<img src="images/images.jpg" alt="logo" style="height: 100px; width: 100px;">

<ul class="nav navbar-nav navbar-right">

<li><b style="color: white; text-align: left;"><h1>VIT UNIVERSITY<h1></b></li>

</ul>

</div>

</nav>

</div>

<div class="othernavbar">

<div class="head2" style="display: flex;">

<div class="name" id="shopname" style="display: flex; margin-left: 600px;margin-top: -30px;">

<h3 style="color: black;font-family: 'Ubuntu', sans-serif;">FORM</h3>

</div>

</div>

<br>

<div id="envelope" class="container">

<form action="" method="post">

<header>

<h3>Candidate information form</h3>

</header>

<br>

<label>First Name</label>

<input name="name" placeholder="Enter your first name" type="text" width="100px;" required>

<label>Last Name</label>

<input name="name" placeholder="Enter your last name" type="text" width="100px;">

<label>Email Id</label>

<input name="email" placeholder="Enter your E-mail address " type="text">

<label>Contact Number</label>

<input name="contact" placeholder="Enter your phone number" type="text" id="number" required>

<label>Date of Birth</label>

<input id="date" placeholder="dd" width="33x;" required><input id="month" placeholder="mm" width="33px;" required><input id="year" placeholder="yyyy" width="33px;" required>

<label for="psw">Password</label>

<input type="password" id="psw" name="psw" pattern="(?=.\*\d)(?=.\*[a-z])(?=.\*[A-Z]).{8,}" title="Must contain at least one number and one uppercase and lowercase letter, and at least 8 or more characters" required>

<input id="submit" type="submit" value="SUBMIT" href="table.html">

</form>

<div id="message">

<h3>Password must contain the following:</h3>

<p id="letter" class="invalid">A <b>lowercase</b> letter</p>

<p id="capital" class="invalid">A <b>capital (uppercase)</b> letter</p>

<p id="number" class="invalid">A <b>number</b></p>

<p id="length" class="invalid">Minimum <b>8 characters</b></p>

</div>

<script>

var myInput = document.getElementById("psw");

var letter = document.getElementById("letter");

var capital = document.getElementById("capital");

var number = document.getElementById("number");

var length = document.getElementById("length");

// When the user clicks on the password field, show the message box

myInput.onfocus = function() {

document.getElementById("message").style.display = "block";

}

// When the user clicks outside of the password field, hide the message box

myInput.onblur = function() {

document.getElementById("message").style.display = "none";

}

// When the user starts to type something inside the password field

myInput.onkeyup = function() {

// Validate lowercase letters

var lowerCaseLetters = /[a-z]/g;

if(myInput.value.match(lowerCaseLetters)) {

letter.classList.remove("invalid");

letter.classList.add("valid");

} else {

letter.classList.remove("valid");

letter.classList.add("invalid");

}

// Validate capital letters

var upperCaseLetters = /[A-Z]/g;

if(myInput.value.match(upperCaseLetters)) {

capital.classList.remove("invalid");

capital.classList.add("valid");

} else {

capital.classList.remove("valid");

capital.classList.add("invalid");

}

// Validate numbers

var numbers = /[0-9]/g;

if(myInput.value.match(numbers)) {

number.classList.remove("invalid");

number.classList.add("valid");

} else {

number.classList.remove("valid");

number.classList.add("invalid");

}

// Validate length

if(myInput.value.length >= 8) {

length.classList.remove("invalid");

length.classList.add("valid");

} else {

length.classList.remove("valid");

length.classList.add("invalid");

}

}

function myFunction() {

var x,y,z,num, text;

// Get the value of the input field with id="numb"

num=document.getElementById("number").value;

x = document.getElementById("date").value;

y = document.getElementById("month").value;

z = document.getElementById("year").value;

// If x is Not a Number or less than one or greater than 10

if ((isNaN(x) || x < 1 || x > 31 || isNaN(y) || y < 1 || y > 12) || isNaN(y) || z < 1900 || z > 2018 || isNaN(num) ||num=00000000 || len(num)!=8) {

text = "Input not valid";

} else {

text = "Input OK";

}

document.getElementById("demo").innerHTML = text;

}

</script>

</div>

<br>

<br>

<div class="copyright" id="copyright">

<br>

<br>

<div class="row" id="copyright1" style="text-align: center;">

<span style="color: white;">&copy;</span>&nbsp;<span style="color: white;">VIT University Ltd. 2017, All Rights reserved.</span>

</div>

<br>

<br>

<div class="footer">

<div class="vline"></div>&nbsp;&nbsp;&nbsp;

<p style="color: white; margin-top: 15px;">Created by SWATHI.T | 15BCE0221</p>

</div>

</div>

</div>

</body>

1. PASSWORD.CSS

.othernavbar{

margin-left: 50px;

margin-right: 50px;

}

#shopname> h1{

font-weight: bold;

font-size: 50px;

text-align: left;

}

#offers{

box-shadow: 10px 10px 5px #888888;

}

#offers1{

color: #FF5722;

font-size: 30px;

font-weight: bold;

}

#copyright{

width: 100%;

height: 200px;

background-color: #003399;

}

.footer{

display: flex;

margin-left: 420px;

margin-right: 300px;

margin-bottom: 30px;

}

.vline{

width: 2px;

height: 60px;

background-color: #f2f2f2;

}

#about-main{

box-shadow: 10px 10px 5px #888888;

}

#about1{

background-color: #F06292;

padding-bottom: 1px;

}

#about1 h3{

color: #FFFFFF;

font-size: 30px;

text-align: center;

padding-top: 5px;

font-family: 'Roboto', sans-serif;

}

#about2{

background-color: #F8BBD0;

padding-top: 20px;

padding-bottom: 10px;

}

{

box-sizing: border-box;

}

.ad-container {

width: 100%;

}

.ad {

border: 3px solid black;

width: 32.2%; /\*Adjust as necessary\*/

margin: .3%;

float: left;

/\*Add min-height or max-height as necessary\*/

}

.ad-container:after {

display: table;

content: "";

clear: both ;

}

@import url(http://fonts.googleapis.com/css?family=Roboto+Slab);

\* {

/\* With these codes padding and border does not increase it's width and gives intuitive style.\*/

-webkit-box-sizing: border-box;

-moz-box-sizing: border-box;

box-sizing: border-box;

}

body {

margin:0;

padding:0;

font-family: 'Roboto Slab', serif;

}

div#envelope{

width: 55%;

margin: 10px 30% 10px 25%;

padding:10px 0;

border: 2px solid gray;

border-radius:10px;

}

form{

width:70%;

margin:4% 15%;

}

header{

background-color: #4180C5;

text-align: center;

padding-top: 8px;

padding-bottom: 6px;

margin-top: -8px;

margin-bottom: -6px;

border-radius: 10px 10px 0 0;

color: aliceblue;

}

/\* Makes responsive fields. Sets size and field alignment.\*/

input[type=text]{

margin-bottom: 20px;

margin-top: 10px;

width:100%;

padding: 15px;

border-radius:5px;

border:1px solid #7ac9b7;

}

input[type=submit]

{

margin-bottom: 20px;

width:100%;

padding: 15px;

border-radius:5px;

border:1px solid #7ac9b7;

background-color: #4180C5;

color: aliceblue;

font-size:15px;

cursor:pointer;

}

#submit:hover

{

background-color: black;

}

textarea{

width:100%;

padding: 15px;

margin-top: 10px;

border:1px solid #7ac9b7;

border-radius:5px;

margin-bottom: 20px;

resize:none;

}

input[type=text]:focus,textarea:focus {

border-color: #4697e4;

}

div#envelope{

width: 80%;

margin: 10px 30% 10px 11%;

}

h2{

font-size:16px;

}

p{

font-size:14px;

}

label{

font-size:12px;

}

input[type=submit]{

padding:5px;

}

input[type=text]{

padding: 8px;

}

div#envelope{

width: 80%;

margin: 10px 30% 10px 11%;

}

input[type=submit]

{

padding:4px;

font-size:12px;

}

input[type=text]{

padding: 8px;

}

label{

font-size:12px;

}

h2{

font-size:15px;

}

p{

font-size:12px;

}

div#envelope{

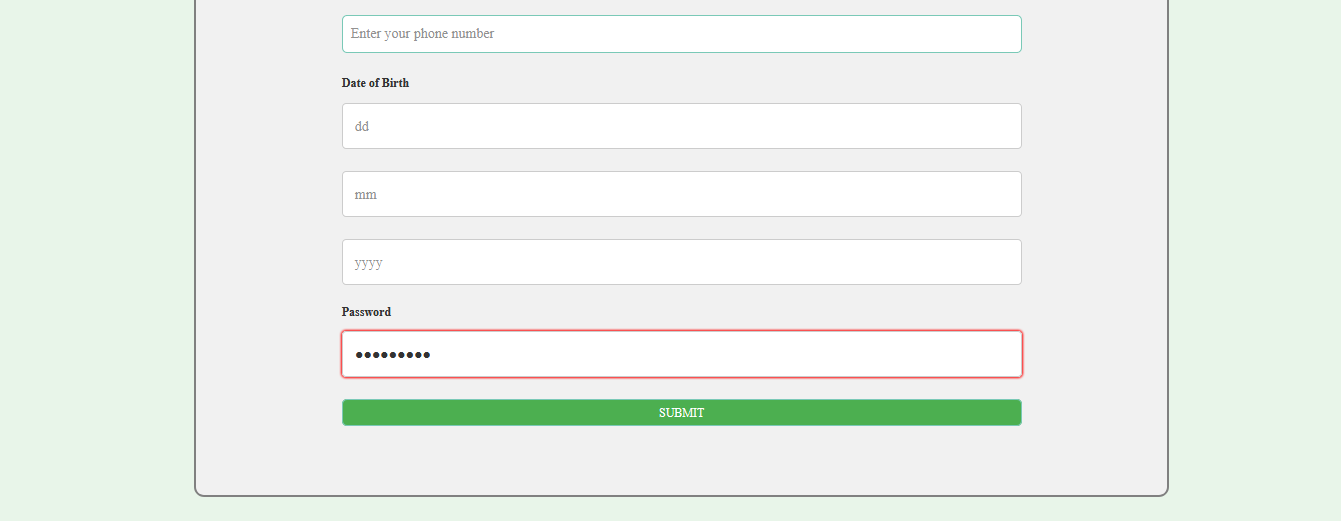
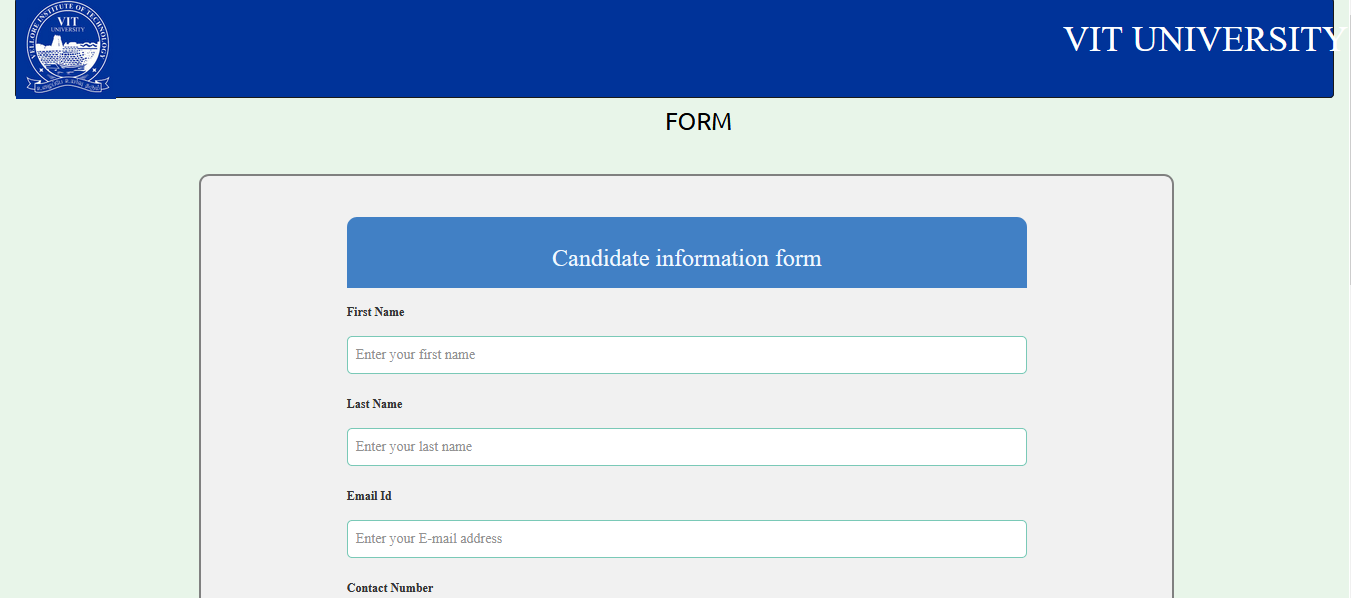
width: 80%;

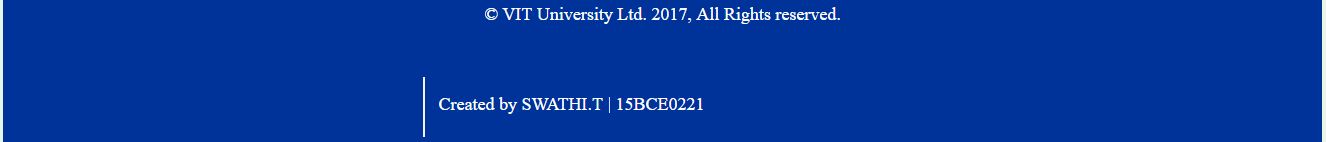
margin: 10px 30% 10px 11%;

}

**OUTPUT**

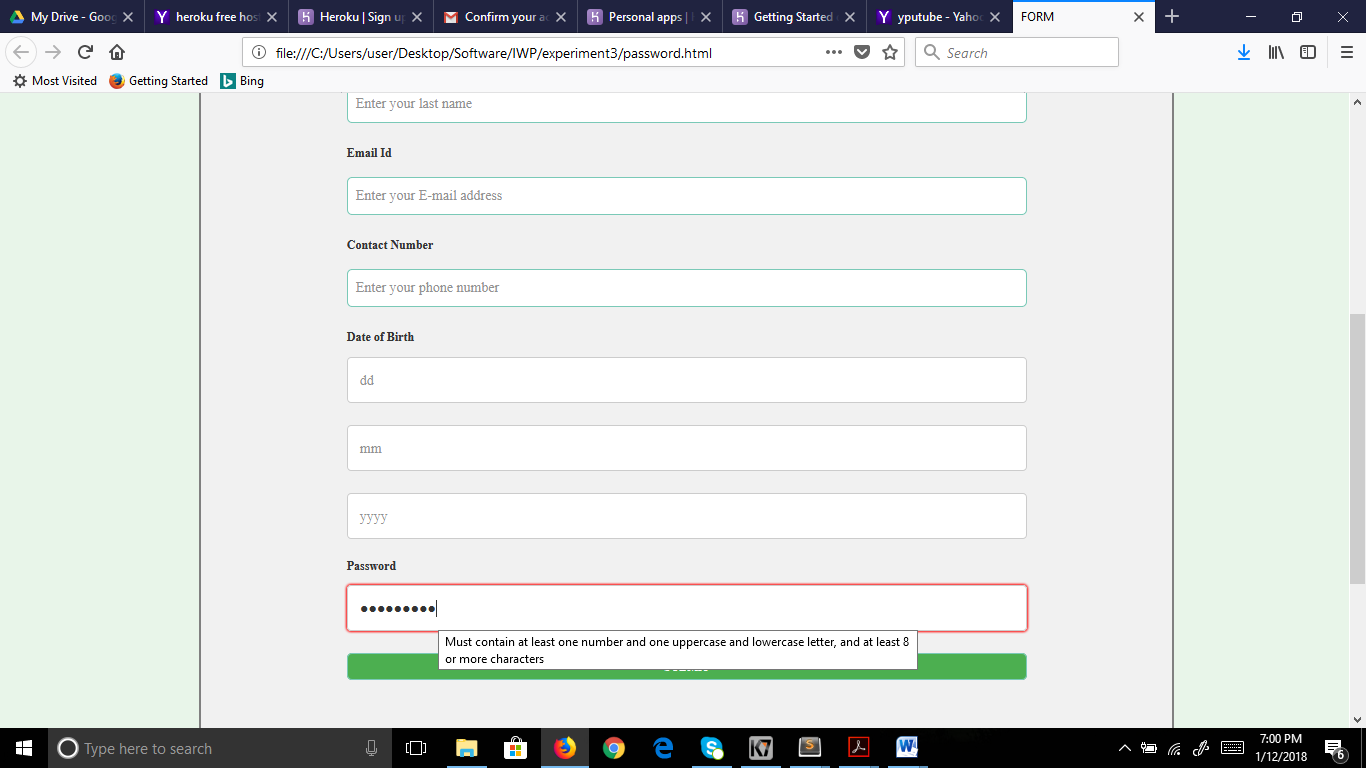
1. **FORM**



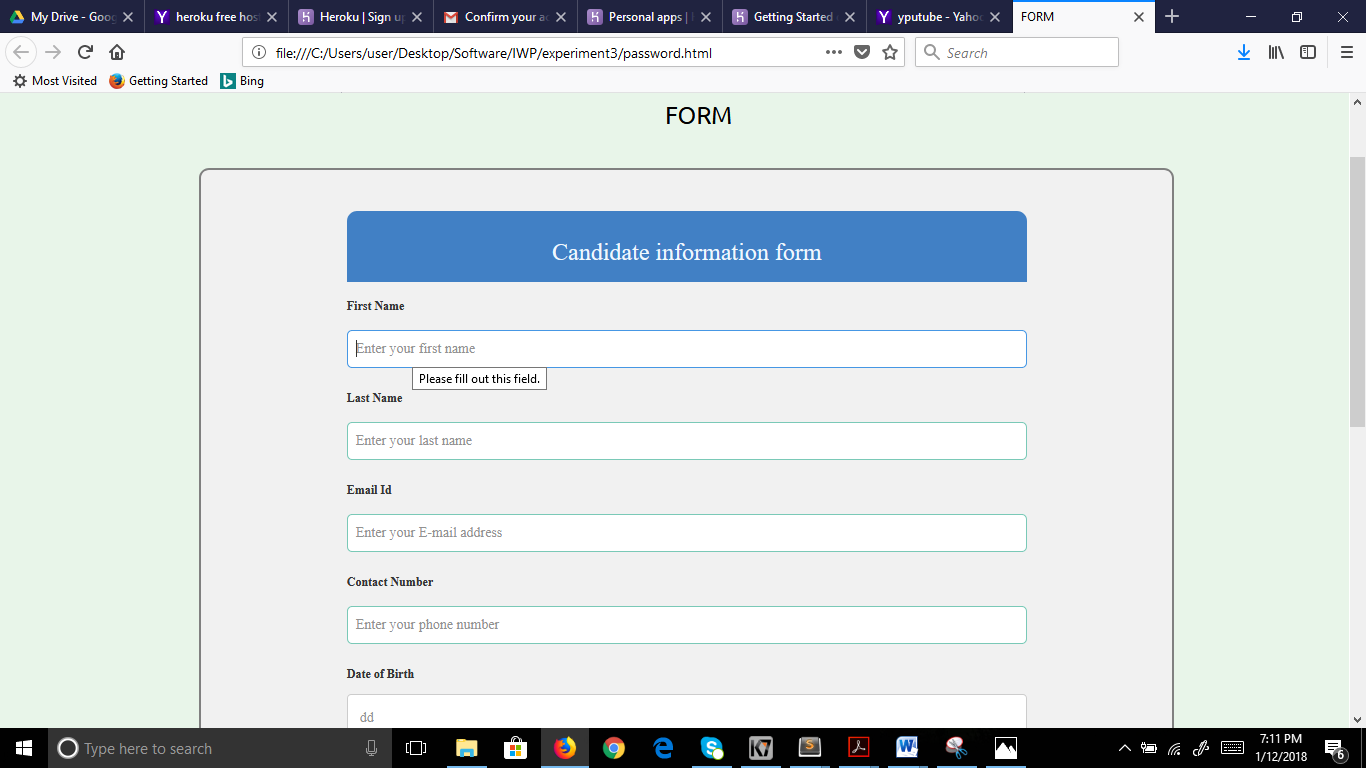


**TEST CASES**

1. **PASSWOED VERIFICATION**

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1. **COMPULSARILY REQUIRED FIELDS**

****

1. **CALENDER**