

Web Technology

Assignment 2

Name – Devanshu Kishor Dalal

Branch – CS-A

GR no.- 12010306

Batch – B1

Roll no. - 51

Create an admission Template form for VIT admission Process? Perform the validation for email and phone no fields (Develop a responsive web site for your CV having video background for first page and perform the validation using email or mobile number as username and a password of min length 11 consisting at least one uppercase letter one digit and one special character.)

Index.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">
  <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"
rel="stylesheet">
  <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min
.js"></script>
  <link rel="stylesheet" href="style.css">
  <title>Document</title>
</head>
<body>
  <script>
    function validateForm(){
      let x=document.getElementById("password").value;
```

```

        if(x.length<=11){
            alert("Length of Password must be greater than 11
characters");
            return;
        }
        var re=/^(?=.*[A-Z])/;
        if(!re.test(x)){
            alert("Password should have atleast 1 Uppercase character
needed");
            return;
        }
        if(!(/^(?=.*?[0-9])/).test(x)){
            alert("Password should have atleast 1 Numeric character
needed");
            return;
        }
        if(!(/^(?=.*?[#?!@$%^&*-])/).test(x)){
            alert("Password should have atleast 1 Special character
needed");
            return;
        }
        let y=document.getElementById("email").value;
        if(!(/^\w+([\.-]?\w+)*@\w+([\.-]?\w+)*(\.\w{2,3})+$/).test(y)){
            alert("Invalid Email ID");
            return;
        }
        y=document.getElementById("phone").value;
        console.log(y+" "+y.length);
        if(y.length!=10){
            alert("Phone number should have 10 digits");
            return;
        }
        alert("Form Submitted Successfully");
    }
</script>
<div class="header">
    <h1>Admission form</h1>
</div>
<br/>
<br/>

<div class="container block1">
    <div class="row">
        <div class="col-12 col-md-8">
            <div class="container">
                <form action="mailto:devanshu.dalal20@vit.edu"
method="post" enctype="text/plain" name="validation_form">
                    <div class="row">

```

```

        <div class="col-12 col-md-5">
            <label for="fname">First Name:</label>
        </div>
        <div class="col-12 col-md-7">
            <input type="text" id="fname" name="fname"
required><br>
        </div>
    </div>
    <div class="row">
        <div class="col-12 col-md-5">
            <label for="mname">Middle Name:</label>
        </div>
        <div class="col-12 col-md-7">
            <input type="text" id="mname" name="mname"
required><br>
        </div>
    </div>
    <div class="row">
        <div class="col-12 col-md-5">
            <label for="lname">Last Name:</label>
        </div>
        <div class="col-12 col-md-7">
            <input type="text" id="lname" name="lname"
required>
        </div>
    </div>

    <div class="row">
        <div class="col-12 col-md-5">
            <label for="qualification">Highest
Qualification:</label>
        </div>
        <div class="col-12 col-md-7">
            <select id="qualification"
name="qualification" required>
                <option value="10">10</option>
                <option value="12">12</option>
                <option value="Diploma">Diploma</option>
            </select>
        </div>
    </div>
    <div class="row">
        <div class="col-12 col-md-5">
            <label for="courses">Select Course:</label>
        </div>
        <div class="col-12 col-md-7">
            <select id="courses" name="courses" required>

```

```

                                <option value="B-Tech Computer
Engineering">B-Tech Computer Engineering</option>
                                <option value="B-Tech ENTC Engineering">B-
Tech ENTC Engineering</option>
                                <option value="B-Tech IT Engineering">B-
Tech IT Engineering</option>
                                <option value="B-Tech AIDS Engineering">B-
Tech AIDS Engineering</option>
                                </select>
                            </div>
                        </div>
                    <div class="row">
                        <div class="col-12 col-md-5">
                            <label for="phone">Mobile Number:</label>
                        </div>
                        <div class="col-12 col-md-7">
                            <input type="number" id="phone" name="phone"
required>
                        </div>
                    </div>
                    <div class="row">
                        <div class="col-12 col-md-5">
                            <label for="email">Email:</label>
                        </div>
                        <div class="col-12 col-md-7">
                            <input type="email" id="email" name="email"
required>
                        </div>
                    </div>
                    <div class="row">
                        <div class="col-12 col-md-5">
                            <label for="password">Password:</label>
                        </div>
                        <div class="col-12 col-md-7">
                            <input type="password" id="password"
name="password" 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>
                        </div>
                    </div>
                    <div class="row">
                        <div class="col-12 col-md-5">
                            <label for="address">Address:</label>
                        </div>
                        <div class="col-12 col-md-7">
                            <input type="text" id="address" name="address"
required>
                        </div>
                    </div>

```

```

        </div>
    </form>
</div>
</div>
<div class="col-12 col-sm image align self-center">
    
</div>
<div style="margin-top:40px;margin-bottom:40px" class="row
submit">
    <div class="col-12 offset-5 col-md-2">
        <button class="btn btn-success"
onClick="validateForm()">Submit</button>
    </div>
</div>
</div>
</div>
</body>
</html>

```

Styles.css

```

.header{
    text-align: center;
    background-color: black;
    color:white;
    padding: 20px;
}
.block{
    margin: 25px;
    border: 1px solid black;
}
.row{
    margin:20px;
    display:flex;
}
.image{
    width: 100%;
    height: auto;
}
.column{
    width:50%;
}
.block1{

```

```
    margin:40px;
}
.center {
    display: flex;
    justify-content: center;
    align-items: center;
}
.submit{
    color:green;
}
.image{
    display: flex;
    align-items: center;
    justify-content: center;
}
@media screen and (max-width:600px){
    .block{
        display:block;
    }
}
@media screen and (max-width:600px){
    .img-fluid{
        height:80px;
    }
}
@media screen and (max-width:400px){
    .block1{
        margin:0px;
    }
    .block{
        margin:0px;
    }
    .block1 .row{
        margin:0px;
        display:block;
    }
}
```

Output

Admission form

First Name:

Middle Name:

Last Name:

Highest Qualification:

Select Course:

Mobile Number:

Email:

Password:

Address:



Submit

127.0.0.1:5500 says
Phone number should have 10 digits

OK

First Name:

Middle Name:

Last Name:

Highest Qualification:

Select Course:

Mobile Number:

Email:

Password:

Address:



Submit



First Name:

Middle Name:

Last Name:

Highest Qualification:

Select Course:

Mobile Number:

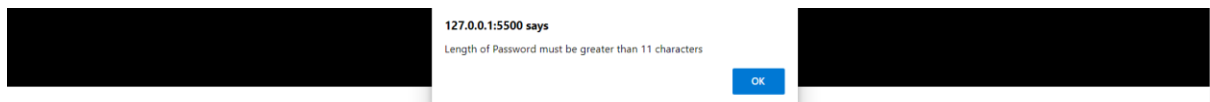
Email:

Password:

Address:



Submit



First Name:

Middle Name:

Last Name:

Highest Qualification:

Select Course:

Mobile Number:

Email:

Password:

Address:



Submit

127.0.0.1:5500 says

Password should have atleast 1 Uppercase character needed

OK

First Name:

Middle Name:

Last Name:

Highest Qualification:

Select Course:

Mobile Number:

Email:

Password:

Address:



Submit

127.0.0.1:5500 says

Password should have atleast 1 Special character needed

OK

First Name:

Middle Name:

Last Name:

Highest Qualification:

Select Course:

Mobile Number:

Email:

Password:

Address:



Submit

127.0.0.1:5500 says
Form Submitted Successfully

OK

First Name:

Middle Name:

Last Name:

Highest Qualification:

Select Course:

Mobile Number:

Email:

Password:

Address:

Submit

