Academic Year: 2024-25

Semester: V

Class / Branch/ Div: TE- IT C

Subject: IP Lab

Name of Student: Vijay Madiwal

Student ID: 23204010

Roll No.14

Date of Submission: 24/09/2024

Experiment No.6

Aim: Write a program to apply validations to Registration Form.

Software Used: VS Code

Code & Output:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Registration Form</title>
<style>
body{
background-color: aquamarine;
}
form {
width: 50%;
margin: 40px auto;
background-color: white;
```

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```
padding: 20px;
     }
    h1{
       text-align: center;
    }
  </style>
</head>
<body>
  <script>
    function val()
    {
    let name = document.fl.username.value;
    let mail = document.fl.email.value;
    let pwd = document.fl.password.value;
    let cfpwd = document.fl.cfPassword.value;
    let genderRadios = document.getElementsByName('gender');
    if (!isNaN(name))
    {
       alert("Name should be a character");
       document.f1.username.focus();
       return false;
```

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```
if (pwd.length < 8 \parallel cfpwd.length < 8)
{
  alert("Password must have at least 8 characters");
  document.fl.password.focus();
  return false;
if (pwd != cfpwd)
{
  alert('The Password does not match');
  document.fl.password.focus();
  return false;
}
let genderSelected = false;
for (let i = 0; i < genderRadios.length; i++)
{
  if (genderRadios[i].checked)
     genderSelected = true;
     break;
if (!genderSelected)
{
```



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```
alert("Please select a gender");
      return false;
    }
    return true;
  }
</script>
  <h1>Registration Form</h1>
  <form name="f1" onsubmit="return val()">
    <fieldset>
      <legend><h2>Enter Details</h2></legend>
      <h3>Name: <input type="text" name="username" id="username" placeholder="Enter
your name" required></h3>
      <h3>Email: <input type="email" name="email" id="email" placeholder="Enter your
email" required></h3>
      <h3>Password: <input type="password" name="password" id="password"
placeholder="Enter your password" required></h3>
      <h3>confirm-password: <input type="password" name="cfPassword"
id="cfPassword" placeholder="Confirm your password" required></h3>
      <h3>Select Gender: </h3>
      <input type="radio" id="male" name="gender" value="male" required> Male
      <input type="radio" id="female" name="gender" value="female" required> Female
      <input type="radio" id="other" name="gender" value="other" required> Other
      <br>
      <h3>Address: </h3>
```

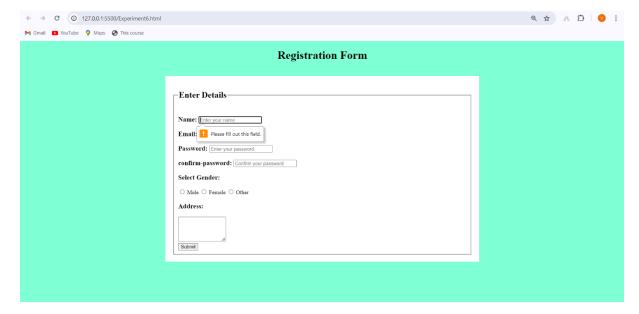


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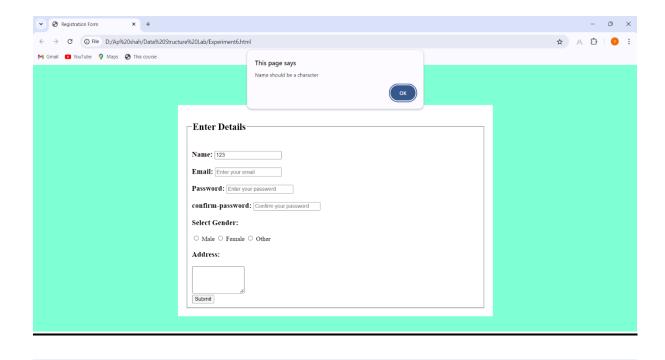
<textarea id="address" name="address" rows="4" cols="15"></textarea>
> <button type="submit" onclick="val()">Submit</button> </fieldset> </form> </body> </html>

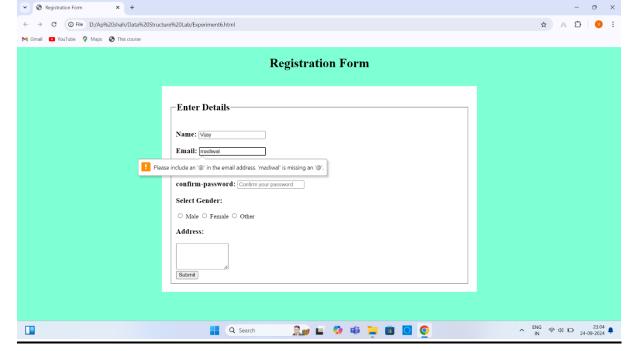




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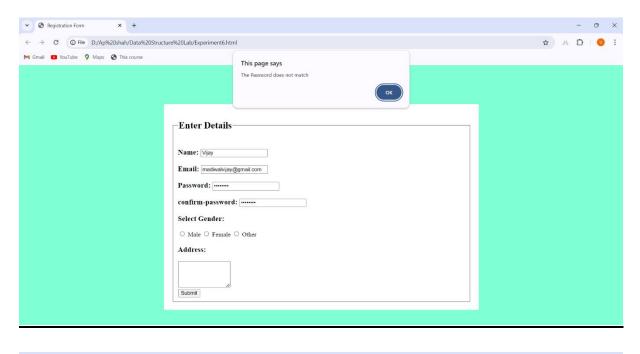


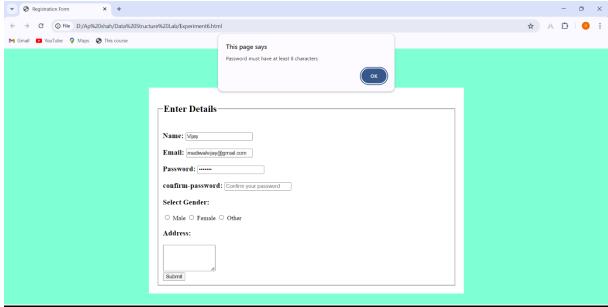




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Conclusion:

Thus, in this experiment we successfully implemented a program for creating a registration form applied validation to it.