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**Problem Statement:- Creating a feedback form using
JavaScript.**

Complete Form :

ION

Welcome to nutri junction!!

FEEDBACK FORM

Name

First Name

Middle Name

Last Name

Email id

Your email id..

Password

Your password.

Mobile No

Your mobile no(10 digits long)

Address

Your Address..

Pincode

Your Pincode..

Country

Afghanistan

Gender

☐ Male

☐ Female

☐ Other

Qualifications

☐ Doctor

☐ Engineer

☐ Other

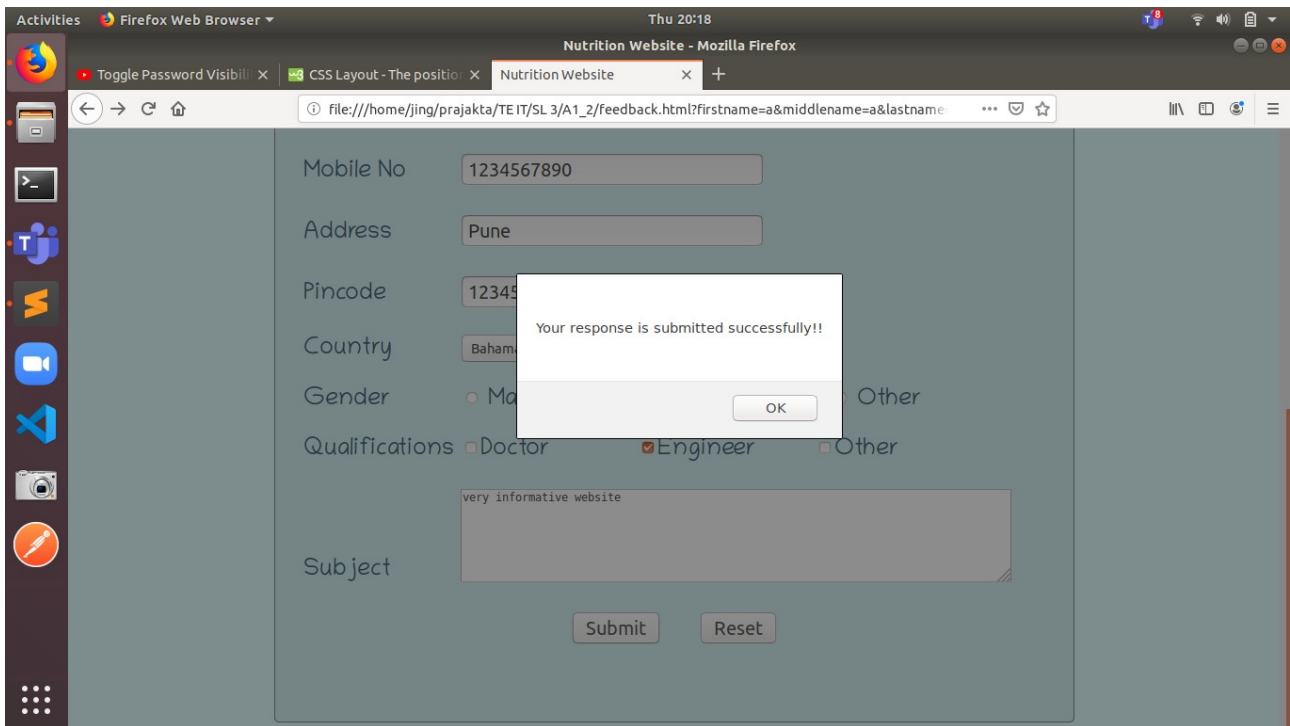
Subject

Write something..

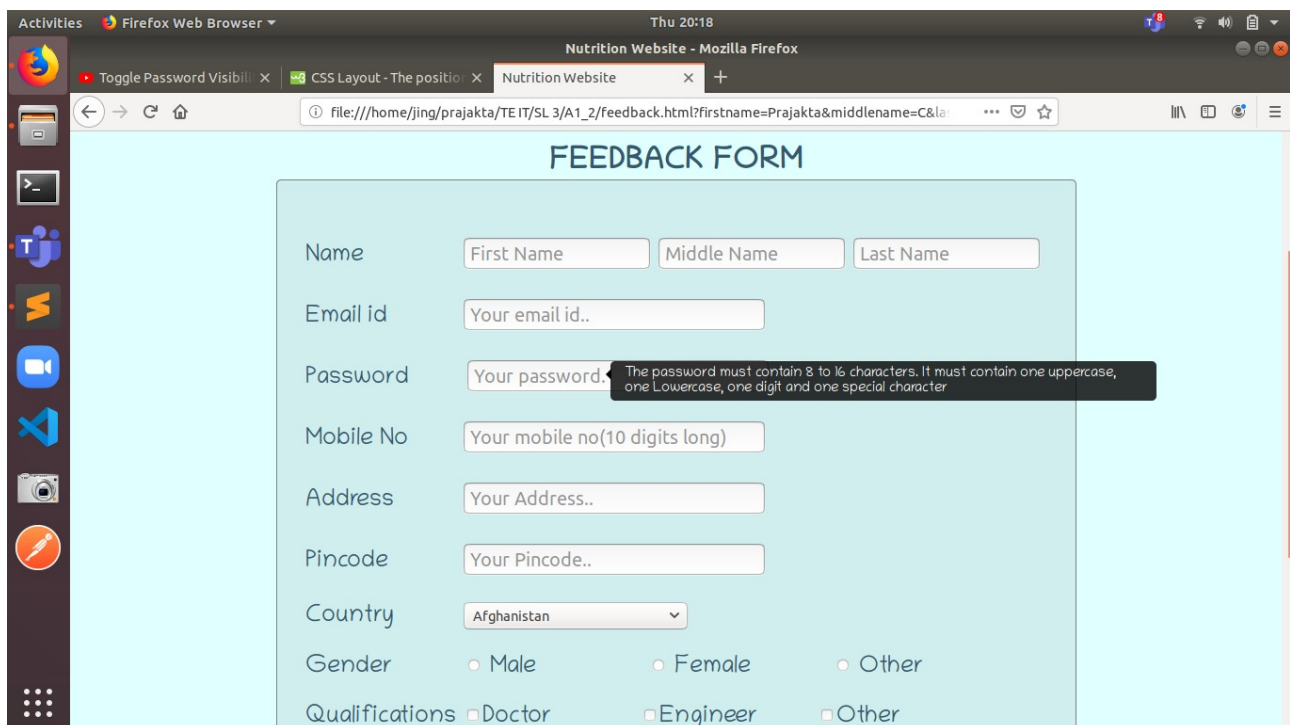
Submit

Reset

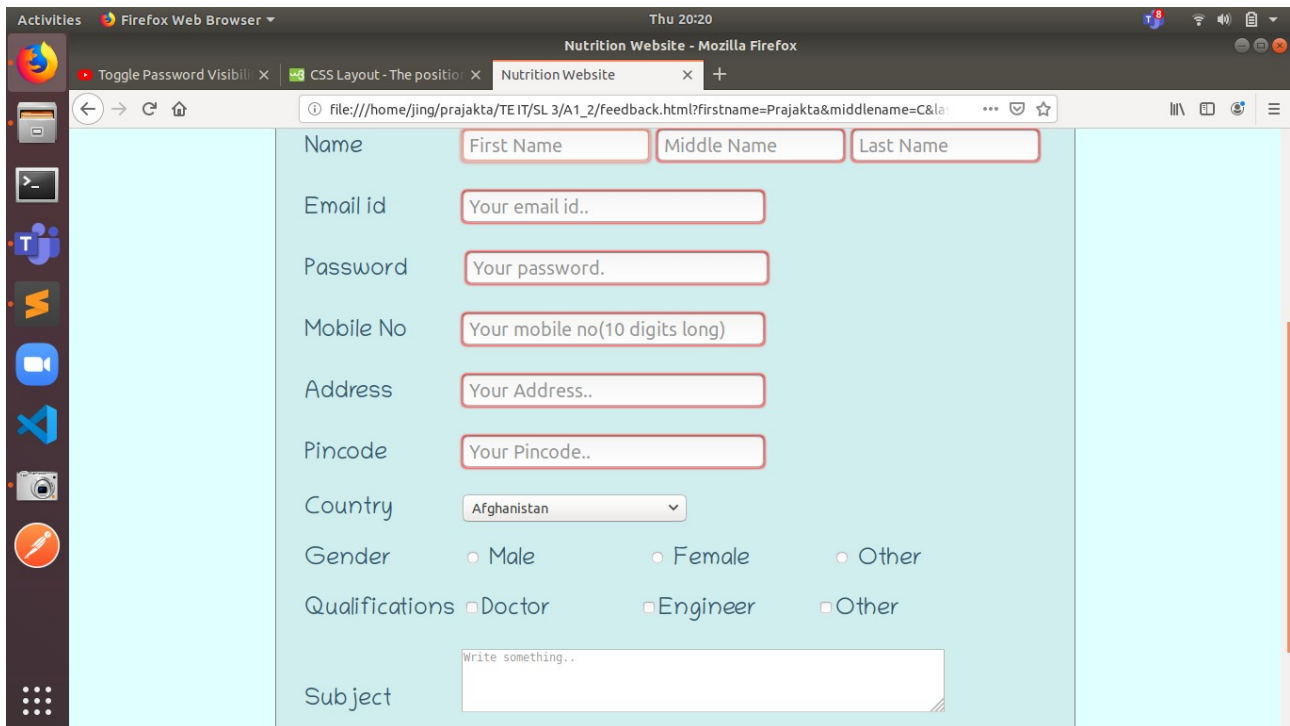
Upon Successful Submission:



Tooltip message for password :



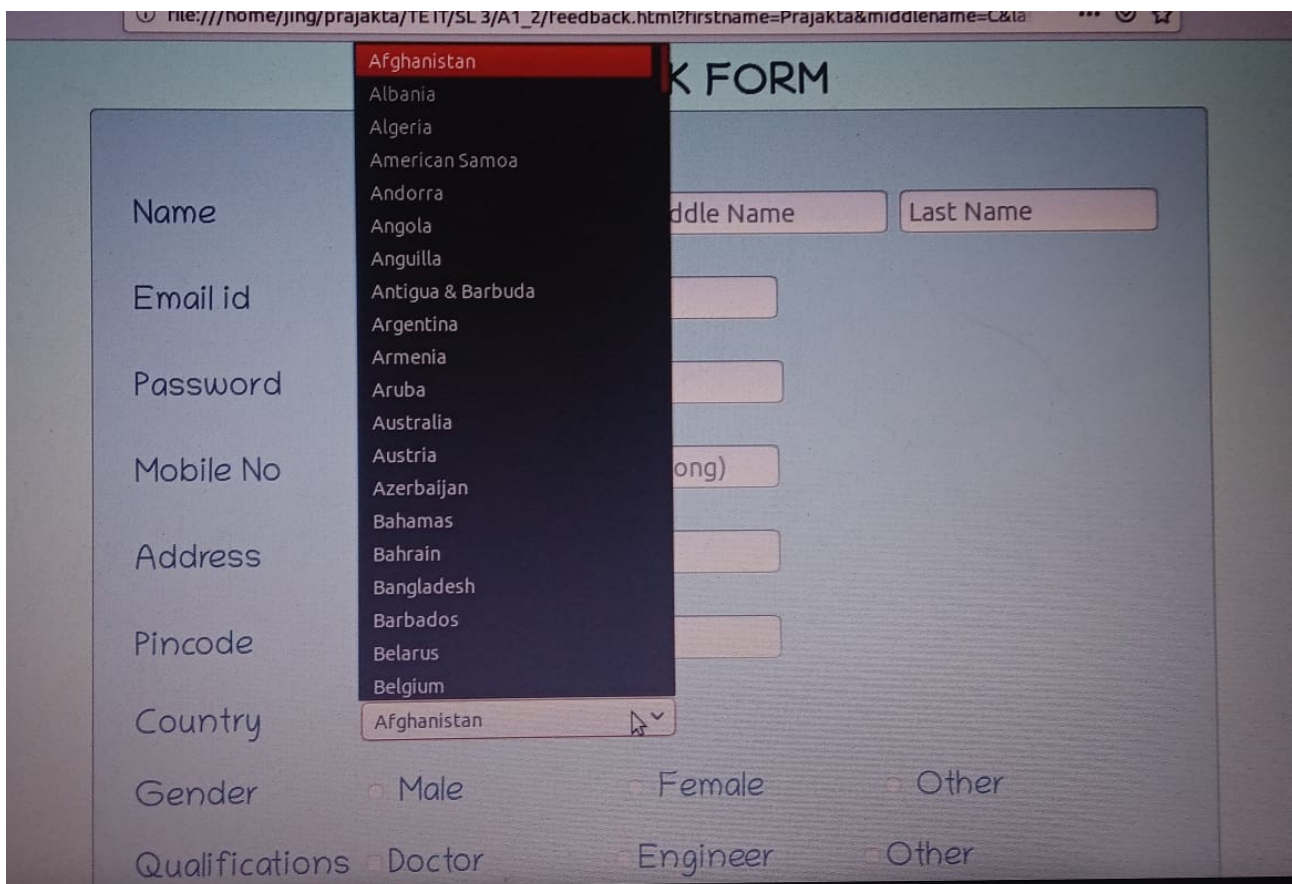
Validations for required fields :



The screenshot shows a web browser window with a feedback form titled "Nutrition Website - Mozilla Firefox". The form contains the following fields and options:

- Name:** Three text input fields labeled "First Name", "Middle Name", and "Last Name".
- Email id:** A text input field with placeholder text "Your email id..".
- Password:** A text input field with placeholder text "Your password..".
- Mobile No:** A text input field with placeholder text "Your mobile no(10 digits long)".
- Address:** A text input field with placeholder text "Your Address..".
- Pincode:** A text input field with placeholder text "Your Pincode..".
- Country:** A dropdown menu currently showing "Afghanistan".
- Gender:** Three radio button options: "Male", "Female", and "Other".
- Qualifications:** Three checkbox options: "Doctor", "Engineer", and "Other".
- Subject:** A text area with placeholder text "Write something..".

Drop-down for country :



This close-up screenshot shows the "Country" dropdown menu expanded, displaying a list of countries. The countries listed are:

- Afghanistan
- Albania
- Algeria
- American Samoa
- Andorra
- Angola
- Anguilla
- Antigua & Barbuda
- Argentina
- Armenia
- Aruba
- Australia
- Austria
- Azerbaijan
- Bahamas
- Bahrain
- Bangladesh
- Barbados
- Belarus
- Belgium

The dropdown menu is currently set to "Afghanistan".

HTML CODE :

```
<html>

<head>
    <link rel = "stylesheet" href="nutrition.css">
    <title>Nutrition Website</title>
    <script defer src="validations.js"></script>
</head>

<body>
<header>
    <p>
        <div class = "logo"><a href="nutrition.html"><img src =
"logo.png"></a></div>
        <div class = "title">NUTRI JUNCTION</div>
        <div class = "search"><form class="example"
action="action_page.php">
            <!-- <input type="text" placeholder="Search.."
name="search">
            <button type="submit"><i class="fa
fa-search"></i></button> -->
        </form>
        <!-- <button type="submit">Login/Register</button> -->
        <!-- <button type="submit"><!--En/Hindi></button>
        </div>
    </p><br><br><br><br><br><br>
</header>
<hr>

<marquee>Welcome to nutri junction!!</marquee>

<div class="navbar">
    <a href="nutrition.html">Home</a>
    <div class="dropdown">
        <button class="dropbtn">Topics</button>
```

```

    <div class="dropdown-content">
      <a href="nutrition_by_age.html">Nutrition by Age</a>
      <a href="supplements.html">Supplements</a>
      <a href="reciepies.html">Reciepies</a>
    </div>
  </div>
  <a href="faq.html">FAQ's</a>
  <a href="contact.html">Contact Us</a>
</div><br>

```

```

<div class = "feedback">
<center><font size = "6"><b>FEEDBACK
FORM</b></font></center>

```

```

<!-- <p>Already have an account. <a href = 'login.html'>Log In</a></p></center> -->
<div class = "feedback_form">
<div class = "container">
<form name = "RegistrationForm" id = "regform"
autocomplete="off">
  <div class="name">
    <label for = "name">Name</label>
    <input type="text" id="fname" name="firstname"
placeholder="First Name" maxlength="20" onkeypress="return
(event.charCode > 64 && event.charCode < 91) ||
(event.charCode > 96 && event.charCode < 123)" required>

```

```

    <!-- <label for = "mname">Middle Name</label> -->
    <input type="text" id="mname" name="middlename"
placeholder="Middle Name" maxlength="20" onkeypress="return
(event.charCode > 64 && event.charCode < 91) ||
(event.charCode > 96 && event.charCode < 123)" required>

```

```

<!-- <label for = "lname">Last Name</label> -->

```

```
<input type="text" id="lname" name="lastname"
placeholder="Last Name" maxlength="20" onkeypress="return
(event.charCode > 64 && event.charCode < 91) ||
(event.charCode > 96 && event.charCode < 123)"
required><br></div>
```

```
<label for = "email">Email id</label>
<input type="text" id="email" name="emailid"
placeholder="Your email id.." onchange="return CheckEmail()"
required><br>
```

```
<div><label for = "password">Password
<a alt="The password must contain 8 to 16 characters. It must
contain one uppercase, one Lowercase, one digit and one special
character" class="tooltip"> </label>
<input type="password" id="pwd" name="passwordd"
placeholder="Your password." maxlength="16" minlength="8"
onchange="return CheckPassword()" required></a><br>
```

```
<label for = "mobno">Mobile No</label>
<input type="text" id="mno" name="mobilenno"
placeholder="Your mobile no(10 digits long)" maxlength="10"
onkeypress="return (event.charCode > 47 && event.charCode <
58)" minlength="10" required> <br>
```

```
<label for = "add">Address</label>
<input type="text" id="add" name="address"
placeholder="Your Address.." required><br>
```

```
<label for = "pincode">Pincode</label>
<input type="text" id="pnc" name="pin" placeholder="Your
Pincode.." maxlength="6" minlength="6" onkeypress="return
(event.charCode > 47 && event.charCode < 58)" required>
<br><br>
```

```
<label for = "cntry">Country</label>
<!-- input type="text" id="mno" name="mobilenom"
placeholder="Your Country."> <br>
-->
```

```
<select id="country" name="country">
<option value="Afghanistan">Afghanistan</option>
<option value="Albania">Albania</option>
<option value="Algeria">Algeria</option>
<option value="American Samoa">American
Samoa</option>
<option value="Andorra">Andorra</option>
<option value="Angola">Angola</option>
<option value="Anguilla">Anguilla</option>
<option value="Antigua & Barbuda">Antigua &
Barbuda</option>
<option value="Argentina">Argentina</option>
<option value="Armenia">Armenia</option>
<option value="Aruba">Aruba</option>
<option value="Australia">Australia</option>
<option value="Austria">Austria</option>
<option value="Azerbaijan">Azerbaijan</option>
<option value="Bahamas">Bahamas</option>
<option value="Bahrain">Bahrain</option>
<option value="Bangladesh">Bangladesh</option>
<option value="Barbados">Barbados</option>
<option value="Belarus">Belarus</option>
<option value="Belgium">Belgium</option>
<option value="Belize">Belize</option>
<option value="Benin">Benin</option>
<option value="Bermuda">Bermuda</option>
<option value="Bhutan">Bhutan</option>
<option value="Bolivia">Bolivia</option>
<option value="Bonaire">Bonaire</option>
<option value="Bosnia & Herzegovina">Bosnia &
Herzegovina</option>
```


<option value="Botswana">Botswana</option>
<option value="Brazil">Brazil</option>
<option value="British Indian Ocean Ter">British Indian
Ocean Ter</option>
<option value="Brunei">Brunei</option>
<option value="Bulgaria">Bulgaria</option>
<option value="Burkina Faso">Burkina Faso</option>
<option value="Burundi">Burundi</option>
<option value="Cambodia">Cambodia</option>
<option value="Cameroon">Cameroon</option>
<option value="Canada">Canada</option>
<option value="Canary Islands">Canary Islands</option>
<option value="Cape Verde">Cape Verde</option>
<option value="Cayman Islands">Cayman Islands</option>
<option value="Central African Republic">Central African
Republic</option>
<option value="Chad">Chad</option>
<option value="Channel Islands">Channel Islands</option>
<option value="Chile">Chile</option>
<option value="China">China</option>
<option value="Christmas Island">Christmas Island</option>
<option value="Cocos Island">Cocos Island</option>
<option value="Colombia">Colombia</option>
<option value="Comoros">Comoros</option>
<option value="Congo">Congo</option>
<option value="Cook Islands">Cook Islands</option>
<option value="Costa Rica">Costa Rica</option>
<option value="Cote DIvoire">Cote DIvoire</option>
<option value="Croatia">Croatia</option>
<option value="Cuba">Cuba</option>
<option value="Curaco">Curacao</option>
<option value="Cyprus">Cyprus</option>
<option value="Czech Republic">Czech Republic</option>
<option value="Denmark">Denmark</option>
<option value="Djibouti">Djibouti</option>

<option value="Dominica">Dominica</option>
<option value="Dominican Republic">Dominican Republic</option>
<option value="East Timor">East Timor</option>
<option value="Ecuador">Ecuador</option>
<option value="Egypt">Egypt</option>
<option value="El Salvador">El Salvador</option>
<option value="Equatorial Guinea">Equatorial
Guinea</option>
<option value="Eritrea">Eritrea</option>
<option value="Estonia">Estonia</option>
<option value="Ethiopia">Ethiopia</option>
<option value="Falkland Islands">Falkland Islands</option>
<option value="Faroe Islands">Faroe Islands</option>
<option value="Fiji">Fiji</option>
<option value="Finland">Finland</option>
<option value="France">France</option>
<option value="French Guiana">French Guiana</option>
<option value="French Polynesia">French
Polynesia</option>
<option value="French Southern Ter">French Southern Ter</option>
<option value="Gabon">Gabon</option>
<option value="Gambia">Gambia</option>
<option value="Georgia">Georgia</option>
<option value="Germany">Germany</option>
<option value="Ghana">Ghana</option>
<option value="Gibraltar">Gibraltar</option>
<option value="Great Britain">Great Britain</option>
<option value="Greece">Greece</option>
<option value="Greenland">Greenland</option>
<option value="Grenada">Grenada</option>
<option value="Guadeloupe">Guadeloupe</option>
<option value="Guam">Guam</option>
<option value="Guatemala">Guatemala</option>

<option value="Guinea">Guinea</option>
<option value="Guyana">Guyana</option>
<option value="Haiti">Haiti</option>
<option value="Hawaii">Hawaii</option>
<option value="Honduras">Honduras</option>
<option value="Hong Kong">Hong Kong</option>
<option value="Hungary">Hungary</option>
<option value="Iceland">Iceland</option>
<option value="Indonesia">Indonesia</option>
<option value="India">India</option>
<option value="Iran">Iran</option>
<option value="Iraq">Iraq</option>
<option value="Ireland">Ireland</option>
<option value="Isle of Man">Isle of Man</option>
<option value="Israel">Israel</option>
<option value="Italy">Italy</option>
<option value="Jamaica">Jamaica</option>
<option value="Japan">Japan</option>
<option value="Jordan">Jordan</option>
<option value="Kazakhstan">Kazakhstan</option>
<option value="Kenya">Kenya</option>
<option value="Kiribati">Kiribati</option>
<option value="Korea North">Korea North</option>
<option value="Korea Sout">Korea South</option>
<option value="Kuwait">Kuwait</option>
<option value="Kyrgyzstan">Kyrgyzstan</option>
<option value="Laos">Laos</option>
<option value="Latvia">Latvia</option>
<option value="Lebanon">Lebanon</option>
<option value="Lesotho">Lesotho</option>
<option value="Liberia">Liberia</option>
<option value="Libya">Libya</option>
<option value="Liechtenstein">Liechtenstein</option>
<option value="Lithuania">Lithuania</option>
<option value="Luxembourg">Luxembourg</option>

<option value="Macau">Macau</option>
<option value="Macedonia">Macedonia</option>
<option value="Madagascar">Madagascar</option>
<option value="Malaysia">Malaysia</option>
<option value="Malawi">Malawi</option>
<option value="Maldives">Maldives</option>
<option value="Mali">Mali</option>
<option value="Malta">Malta</option>
<option value="Marshall Islands">Marshall Islands</option>
<option value="Martinique">Martinique</option>
<option value="Mauritania">Mauritania</option>
<option value="Mauritius">Mauritius</option>
<option value="Mayotte">Mayotte</option>
<option value="Mexico">Mexico</option>
<option value="Midway Islands">Midway Islands</option>
<option value="Moldova">Moldova</option>
<option value="Monaco">Monaco</option>
<option value="Mongolia">Mongolia</option>
<option value="Montserrat">Montserrat</option>
<option value="Morocco">Morocco</option>
<option value="Mozambique">Mozambique</option>
<option value="Myanmar">Myanmar</option>
<option value="Namibia">Namibia</option>
<option value="Nauru">Nauru</option>
<option value="Nepal">Nepal</option>
<option value="Netherlands Antilles">Netherlands
Antilles</option>
<option value="Netherlands">Netherlands (Holland,
Europe)</option>
<option value="Nevis">Nevis</option>
<option value="New Caledonia">New Caledonia</option>
<option value="New Zealand">New Zealand</option>
<option value="Nicaragua">Nicaragua</option>
<option value="Niger">Niger</option>
<option value="Nigeria">Nigeria</option>

<option value="Niue">Niue</option>
<option value="Norfolk Island">Norfolk Island</option>
<option value="Norway">Norway</option>
<option value="Oman">Oman</option>
<option value="Pakistan">Pakistan</option>
<option value="Palau Island">Palau Island</option>
<option value="Palestine">Palestine</option>
<option value="Panama">Panama</option>
<option value="Papua New Guinea">Papua New
Guinea</option>
<option value="Paraguay">Paraguay</option>
<option value="Peru">Peru</option>
<option value="Phillipines">Philippines</option>
<option value="Pitcairn Island">Pitcairn Island</option>
<option value="Poland">Poland</option>
<option value="Portugal">Portugal</option>
<option value="Puerto Rico">Puerto Rico</option>
<option value="Qatar">Qatar</option>
<option value="Republic of Montenegro">Republic of
Montenegro</option>
<option value="Republic of Serbia">Republic of
Serbia</option>
<option value="Reunion">Reunion</option>
<option value="Romania">Romania</option>
<option value="Russia">Russia</option>
<option value="Rwanda">Rwanda</option>
<option value="St Barthelemy">St Barthelemy</option>
<option value="St Eustatius">St Eustatius</option>
<option value="St Helena">St Helena</option>
<option value="St Kitts-Nevis">St Kitts-Nevis</option>
<option value="St Lucia">St Lucia</option>
<option value="St Maarten">St Maarten</option>
<option value="St Pierre & Miquelon">St Pierre &
Miquelon</option>

<option value="St Vincent & Grenadines">St Vincent & Grenadines</option>
<option value="Saipan">Saipan</option>
<option value="Samoa">Samoa</option>
<option value="Samoa American">Samoa American</option>
<option value="San Marino">San Marino</option>
<option value="Sao Tome & Principe">Sao Tome & Principe</option>
<option value="Saudi Arabia">Saudi Arabia</option>
<option value="Senegal">Senegal</option>
<option value="Seychelles">Seychelles</option>
<option value="Sierra Leone">Sierra Leone</option>
<option value="Singapore">Singapore</option>
<option value="Slovakia">Slovakia</option>
<option value="Slovenia">Slovenia</option>
<option value="Solomon Islands">Solomon Islands</option>
<option value="Somalia">Somalia</option>
<option value="South Africa">South Africa</option>
<option value="Spain">Spain</option>
<option value="Sri Lanka">Sri Lanka</option>
<option value="Sudan">Sudan</option>
<option value="Suriname">Suriname</option>
<option value="Swaziland">Swaziland</option>
<option value="Sweden">Sweden</option>
<option value="Switzerland">Switzerland</option>
<option value="Syria">Syria</option>
<option value="Tahiti">Tahiti</option>
<option value="Taiwan">Taiwan</option>
<option value="Tajikistan">Tajikistan</option>
<option value="Tanzania">Tanzania</option>
<option value="Thailand">Thailand</option>
<option value="Togo">Togo</option>
<option value="Tokelau">Tokelau</option>
<option value="Tonga">Tonga</option>

<option value="Trinidad & Tobago">Trinidad &
Tobago</option>
<option value="Tunisia">Tunisia</option>
<option value="Turkey">Turkey</option>
<option value="Turkmenistan">Turkmenistan</option>
<option value="Turks & Caicos Is">Turks & Caicos
Is</option>
<option value="Tuvalu">Tuvalu</option>
<option value="Uganda">Uganda</option>
<option value="United Kingdom">United Kingdom</option>
<option value="Ukraine">Ukraine</option>
<option value="United Arab Erimates">United Arab
Emirates</option>
<option value="United States of America">United States of
America</option>
<option value="Uruguay">Uruguay</option>
<option value="Uzbekistan">Uzbekistan</option>
<option value="Vanuatu">Vanuatu</option>
<option value="Vatican City State">Vatican City
State</option>
<option value="Venezuela">Venezuela</option>
<option value="Vietnam">Vietnam</option>
<option value="Virgin Islands (Brit)">Virgin Islands
(Brit)</option>
<option value="Virgin Islands (USA)">Virgin Islands
(USA)</option>
<option value="Wake Island">Wake Island</option>
<option value="Wallis & Futana Is">Wallis & Futana
Is</option>
<option value="Yemen">Yemen</option>
<option value="Zaire">Zaire</option>
<option value="Zambia">Zambia</option>
<option value="Zimbabwe">Zimbabwe</option>
</select>


```
<label for = "gd">Gender</label>
<input type="radio" id="male" name="gender">
<label for = "gender">Male</label>
<input type="radio" id="female" name="gender">
<label for = "gender">Female</label>
<input type="radio" id="other" name="gender">
<label for = "gender">Other</label> <br>
```

```
<label for = "quals">Qualifications</label>
<input type="checkbox" id="qual"
name="Qualifications"><label>Doctor</label>
<input type="checkbox" id="qual"
name="Qualifications"><label>Engineer</label>
<input type="checkbox" id="qual"
name="Qualifications"><label>Other</label><br><br>
```

```
<label for="subject">Subject</label>
<textarea id="subject" name="subject" placeholder="Write
something.." style=" height:150px;
width:350px"></textarea><br>
```

```
<!--
https://www.w3schools.com/html/html\_form\_input\_types.asp -->
<center><button class = "btn" onclick = "return
validateBlanks()">Submit</button><!-- <input type="submit"
value="Register"> --
>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input type="reset"
value="Reset"></center><br>
```

```
</div>
</form>
</div>
```

```
</center>
</div>
```



```
</body>
</html>
```

CSS CODE :

```
.feedback {
  font-family: Chilanka;
  font-size : 20px;
  color:#35586C;
}

.feedback_form {
  font-family: Chilanka;
  font-size : 25px;
  box-sizing: border-box;
  border-radius: 5px;
  background-color: #D1EEEE;
  padding: 30px;
  margin: 0 auto;
  width: 850px;
  border: 1px solid transparent;
  border-color:grey;
  /*height:520px;*/
}

.feedback_form input {
  font-size:20px;
  margin-top : 30px;
  /*width: 200px;*/
}

.name input {
  width: 200px;
}
```

```
/* .feedback_form input:invalid {  
    border: 2px red;  
    border-radius: 5px;  
}
```

```
.feedback_form input:valid {  
/* border: 2px solid black;  
*/ /*border-radius: 5px;  
}*/
```

```
.tooltip  
{  
    display: inline;  
    position: relative;  
    text-decoration: none;  
    top: 0px;  
    left: 4px;  
}  
.tooltip:hover:after  
{  
    background: #333;  
    background: rgba(0,0,0,.8);  
    border-radius: 5px;  
    top: -5px;  
    color: #fff;  
    content: attr(alt);  
    left: 160px;  
    padding: 5px 15px;  
    position: absolute;  
    z-index: 98;  
    width: 550px;  
    font-size: 15px;  
}  
.tooltip:hover:before
```

```

{
    border: solid;
    border-color: transparent black;
    border-width: 6px 6px 6px 0;
    bottom: 20px;
    content: "";
    left: 155px;
    position: absolute;
    z-index: 99;
    top: 3px;
}

```

```

.container label {
    display: inline-block;
    width : 160px;
}

```

```

.btn {
    font-size: 20px;
}

```

Javascript Code :

```

function validateBlanks() {

    if(CheckRadio() && CheckQualification()) {
        alert("Your response is submitted successfully!!");
        return true;
    }
}

```

```

function CheckEmail() {
    var mailformat = /^[a-zA-Z0-9.!#$%&'*/+=?^_`{|}~-]+@[a-zA-Z0-9-]+(?:\.[a-zA-Z0-9-]+)*$/;
}

```

```

var eid = document.RegistrationForm.emailid;
if(eid.value.match(mailformat)) {
    /*alert("Valid email address!");
    document.form1.text1.focus();*/
    return true;
}
else {
    //alert("You have entered an invalid email address!");
    document.getElementById("email").focus();
    return false;
}
}

```

```

function CheckPassword() {
    var decimal= /^(?=.*\d)(?=.*[a-z])(?=.*[A-Z])(?=.*[^\a-zA-Z0-9])(?!.*\s){8,16}$/;
    var pwd = document.RegistrationForm.passwordd;
    if(pwd.value.match(decimal))
    {
        return true;
    }
    else
    {
        //alert('Password must be 8 to 16 characters long and must
        contain one lowercase, one upercase, one digit and one special
        symbol.')
        return false;
    }
}

```

```

function CheckRadio() {
    var genders = document.getElementsByName("gender");
    if (!(genders[0].checked || genders[1].checked ||
genders[2].checked)) {
        alert("Please Select Your Gender");
    }
}

```

```
    return false;
}
else {
    return true;
}
}
```

```
function CheckQualification() {
    var qual = document.getElementsByName("Qualifications");
    if (qual[0].checked == false && qual[1].checked == false &&
qual[2].checked == false) {
        alert("Please Select Your Qualifications");
        return false;
    }
    else {
        return true;
    }
}
```

References :

<https://www.w3schools.com/>

<https://medium.com/@naveenkarippai/learning-how-references-work-in-javascript-a066a4e15600>

<https://daveceddia.com/javascript-references/>

