

Software Tools 3 Lab 1

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Problem

1. Create a form for registration using html Which containing,
 - a. All the necessary detail of applicant(Ex: Name, DOB, Email, Mob No, Gender, etc)
 - b. Make some field mandatory
 - c. which post they are applied for
 - i. Web Developer
 - ii. Programmer
 - iii. Manager
 - d. option for uploading
 - i. Resume link
 - ii. id card

Note: Try to make every field very clear like: Mobile number must contain 10 digits, Can't choose more than one option for gender etc.

Solution

index.html

```
<!DOCTYPE html>
<html>
<head>
  <title>Form</title>
  <link rel="stylesheet" type="text/css" href="./styles.css">
</head>
<body>
```

```

<h1>Form</h1>
<form>
  <label class="block">
    <b>Name: </b>
    <input type="text" name="name">
  </label>
  <label class="block">
    <b>Email: </b>
    <input type="email" name="email" required="true">
  </label>
  <label class="block">
    <b>Date of Birth: </b>
    <input type="date" name="dob" required="true">
  </label>
  <label class="block">
    <b>Phone Number: </b>
    <input type="number" name="name">
  </label>
  <label class="block">
    <b>Gender:</b>
    <input type="radio" id="male" name="gender"
value="male">
    <label for="male">Male</label>
    <input type="radio" id="female" name="gender"
value="female">
    <label for="female">Female</label>
  </label>
  <label class="block">
    <b>Position:</b>
    <input type="radio" id="dev" name="position"
value="dev">
    <label for="developer">Web Developer</label>
    <input type="radio" id="prog" name="position"
value="prog">
    <label for="developer">Programmer</label>
    <input type="radio" id="man" name="position"
value="man">
    <label for="developer">Manager</label>
  </label>
  <label class="block">
    <b>Resume:</b>
    <input type="file" name="resume">
  </label>
  <label class="block">
    <b>ID:</b>

```

```
        <input type="file" name="id">
      </label>
      <label class="block">
        <input type="submit" name="submit">
      </label>
    </form>

  </body>
</html>
```

styles.css

```
body {
  margin: 15px 20%;
  font-family: sans-serif;
}

b {
  display: block;
}

.block {
  display: block;
  width: 250px;
  border: 1px solid #787878;
  padding: 10px;
  margin: 10px;
}
```


Output


Form

Name: <input type="text"/>
Email: <input type="text"/>
Date of Birth: <input type="text" value="dd/mm/yyyy"/> 
Phone Number: <input type="text"/>
Gender: <input type="radio"/> Male <input type="radio"/> Female
Position: <input type="radio"/> Web Developer <input type="radio"/> Programmer <input type="radio"/> Manager
Resume: <input type="button" value="Choose file"/> No file chosen
ID: <input type="button" value="Choose file"/> No file chosen
<input type="button" value="Submit"/>

Validation

Email:

 Please include an '@' in the email address. '123' is missing an '@'.



Date of Birth:
 

 Please fill in this field.