



॥वसुधैव कुटुम्बकम्॥



# FULL STACK DEVELOPMENT ASSIGNMENT - 2

**Prepared by:**  
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Create a fully responsive webpage for a registration form using HTML and CSS. The design should prioritize user experience on various devices and screen sizes. Additionally, implement form validation to ensure accurate user input.

## Description

This code encapsulates a comprehensive registration form, encompassing essential user information fields such as first name, last name, email, password, confirm password, date of birth, gender, country selection, and profile picture upload. Its CSS styling ensures a visually appealing and user-friendly layout, featuring centered alignment for enhanced readability and modern design elements such as rounded borders and subtle shadows.

The gender selection is facilitated through radio buttons, accompanied by clear labels for intuitive interaction.

Likewise, the country selection leverages a dropdown menu, offering users a convenient means to specify their location.

While the form lacks client-side validation and submission handling, it lays a solid foundation for capturing user data.

Integration of JavaScript for validation and backend processing is essential to enhance the form's functionality and ensure data integrity.

Despite its current limitations, this form serves as an inviting gateway for prospective users, beckoning further development to fortify its effectiveness in facilitating seamless registrations and user interactions.

## Commented source code

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Registration response form</title>
  <style>
    body{
      display: flex;
      align-items: center;
      justify-content: center;
      height:100vh;
    }
    form{
      max-width:600px;
      width:100%;
      background-color: #fff;
      padding:20px;
      box-shadow:0 0 10px rgba(0,0,0,0.8);
      border-radius:8px;
    }
    label{
      display:block;
      margin-top:16px;
      font-weight: bold;
    }
    input, select{
      width:100%;
      padding: 10px;
      border-radius: 4px;
      margin-top: 15px;
      border :1px solid #ccc;
      box-sizing:border-box;
    }
    .group{
      display: flex;
      gap:10px;
      font-weight: bold;
      width: 40%;
    }
  </style>

```

# Commented source code

```
.group2{
  display: flex;
  gap:10px;
  font-weight: normal;
  width: 40%;
}
button{
  width: 100%;
  padding: 10px;
  background-color: #greenyellow;
  font-weight: bold;
  margin-top: 15px;
  border-color: #white;
}
button[type='submit']:hover{
  background-color: #green;
}

</style>

</head>
<body>
  <form>
    <label> First Name </label>
    <input type = "text" name = "T1">
    <label> Last Name </label>
    <input type = "text" name = "T2">
    <label> Email Address </label>
    <input type = "email" name = "T3">
    <label> Password </label>
    <input type = "password" name = "P1">
    <label> Confirm password </label>
    <input type = "password" name = "CP1">
    <label> Date of birth </label>
    <input type = "date" name = "dob">
    <label> Gender </label>
    <div class = "group">
      <input type = "radio" name = "gender" value = 'Male'>
      <input type = "radio" name = "gender" value = 'Female'>
      <input type = "radio" name = "gender" value = 'Others'>
    </div>
```

# Commented source code

```
<!-- Gender -->
<label> Gender </label>
<div class = "group">
    <input type = "radio" name = "gender" value = 'Male'>
    <input type = "radio" name = "gender" value = 'Female'>
    <input type = "radio" name = "gender" value = 'Others'>
</div>

<div class = "group2">
    <label class = "group2"> Male </label>
    <label class = "group2"> Female </label>
    <label class = "group2"> Others </label>
</div>

<!-- Country -->
<label> Country</label>
<select id="country" name="country">
    <!-- <option value="">Select your country</option> -->
    <option value="">India</option>
    <option value="">UK</option>
    <option value="">USA</option>
    <option value="">Japan</option>
</select>
<label for="profilePicture">Profile Picture:</label>
<input type="file" id="profilePicture" name="PP">

<button type="submit">Register</button>

</form>

</body>
</html>
```

# Output

First Name

Last Name

Email Address

Password

Confirm password

Date of birth

dd-mm-yyyy

Gender

☐

☐

☐

Male

Female

Others

Country

India

Profile Picture:

Choose File

No file chosen

Register





## About Me

**Hi, I am Apoorv**  
**I study at symbiosis pune,**  
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