

EXPERIMENT 4

4. Develop HTML page named as “registration.html” having variety of HTML input elements with background colors, table for alignment & provide font colors & size using CSS styles.

CSS file:

```
/* General styles */
body {
    font-family: Arial, sans-serif;
    background-color: #f4f4f4;
    padding: 20px;
}

h1 {
    color: darkblue;
    text-align: center;
}

form {
    background-color: #fff;
    border-radius: 10px;
    padding: 20px;
    box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
    max-width: 700px;
    margin: auto;
}

table {
    width: 100%;
    border-collapse: collapse;
    margin: 20px 0;
}

table td {
    padding: 10px;
}

/* Input field styling */
```

```
input[type="text"], input[type="email"], input[type="number"],
input[type="password"], input[type="file"], input[type="date"],
input[type="url"], select, textarea {
    width: 100%;
    padding: 10px;
    margin-top: 5px;
    border: 1px solid #ccc;
    border-radius: 5px;
}
```

```
/* Background colors and font styles */
```

```
.bg-light {
    background-color: #f9f9f9;
}
```

```
.highlight {
    background-color: #d3f0d1;
}
```

```
/* Styling for buttons */
```

```
input[type="submit"], input[type="reset"] {
    background-color: darkblue;
    color: white;
    padding: 10px 20px;
    border: none;
    border-radius: 5px;
    cursor: pointer;
}
```

```
input[type="submit"]:hover, input[type="reset"]:hover {
    background-color: blue;
}
```

```
/* Font sizes and colors */
```

```
td label {
    font-size: 1.1em;
    color: darkgreen;
}
```

```
td select, td input, td textarea {
    font-size: 1em;
    color: #333;
}
```

```
td {
    vertical-align: top;
}
```

```
/* Image and file input styling */
input[type="file"] {
    border: none;
}
```

```
/* Error message styles (for potential client-side validation using JS) */
.error-message {
    color: red;
    font-size: 0.9em;
}
```

HTML file:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>University Student Registration</title>
    <link rel="stylesheet" href="style.css">
</head>
<body>

    <h1>University Student Registration Form</h1>

    <form action="#" method="POST" enctype="multipart/form-data">
        <table class="bg-light">
            <tr>
                <td><label for="firstname">First Name:</label></td>
                <td><input type="text" id="firstname" name="firstname" required
placeholder="Enter your first name"></td>
```

```

</tr>
<tr>
    <td><label for="lastname">Last Name:</label></td>
    <td><input type="text" id="lastname" name="lastname" required
placeholder="Enter your last name"></td>
</tr>
<tr>
    <td><label for="email">Email Address:</label></td>
    <td><input type="email" id="email" name="email" required placeholder="Enter a
valid email address"></td>
</tr>
<tr>
    <td><label for="phone">Phone Number:</label></td>
    <td><input type="number" id="phone" name="phone" required placeholder="Enter
your phone number" min="1000000000" max="9999999999"></td>
</tr>
<tr>
    <td><label for="password">Password:</label></td>
    <td><input type="password" id="password" name="password" required
placeholder="Create a password" minlength="8"></td>
</tr>
<tr>
    <td><label for="confirmpassword">Confirm Password:</label></td>
    <td><input type="password" id="confirmpassword" name="confirmpassword"
required placeholder="Confirm your password" minlength="8"></td>
</tr>
<tr class="highlight">
    <td><label for="program">Select Program:</label></td>
    <td>
        <select id="program" name="program" required>
            <option value="">--Select Program--</option>
            <option value="B.Sc Computer Science">B.Sc in Computer Science</option>
            <option value="BBA">BBA</option>
            <option value="B.Com">B.Com</option>
            <option value="B.A.">B.A.</option>
        </select>
    </td>
</tr>
<tr>

```

```

<td><label for="gender">Gender:</label></td>
<td>
  <input type="radio" id="male" name="gender" value="Male" required>
  <label for="male">Male</label>
  <input type="radio" id="female" name="gender" value="Female" required>
  <label for="female">Female</label>
</td>
</tr>
<tr>
  <td><label for="address">Address:</label></td>
  <td><textarea id="address" name="address" rows="4" required placeholder="Enter
your address"></textarea></td>
</tr>
<tr class="highlight">
  <td><label for="dob">Date of Birth:</label></td>
  <td><input type="date" id="dob" name="dob" required></td>
</tr>
<tr>
  <td><label for="nationality">Nationality:</label></td>
  <td><input type="text" id="nationality" name="nationality" required
placeholder="Enter your nationality"></td>
</tr>
<tr>
  <td><label for="photo">Upload Photo:</label></td>
  <td><input type="file" id="photo" name="photo" accept="image/*" required></td>
</tr>
<tr>
  <td><label for="website">Personal Website (Optional):</label></td>
  <td><input type="url" id="website" name="website" placeholder="Enter your
personal website URL (optional)"></td>
</tr>
<tr>
  <td><label for="newsletter">Subscribe to Newsletter:</label></td>
  <td><input type="checkbox" id="newsletter" name="newsletter" value="yes"> Yes,
I would like to receive the newsletter.</td>
</tr>
<tr>
  <td><label for="terms">Agree to Terms and Conditions:</label></td>

```

```
        <td><input type="checkbox" id="terms" name="terms" required> I agree to the
terms and conditions.</td>
```

```
    </tr>
```

```
</table>
```

```
<table>
```

```
  <tr>
```

```
    <td><input type="submit" value="Submit"></td>
```

```
    <td><input type="reset" value="Reset"></td>
```

```
  </tr>
```

```
</table>
```

```
</form>
```

```
</body>
```

```
</html>
```

Sample Output:

University Student Registration Form

First Name:

Last Name:

Email Address:

Phone Number:

Password:

Confirm Password:

Select Program:

Gender:

☐ Male ☐ Female

Address:

Date of Birth:



Nationality:

Upload Photo:

No file chosen

Personal Website (Optional):