

**Department of Artifical Intelligence MY University, Islamabad**

Assignment No: 01

Title: Web Engineering

Student Name: Samia Sajid

Registration No: baib242004

Batch: Fall 2024

Semester: 6th

Course Instructor: Sir Zafar Iqbal

Submission Date: 22th April, 2025

**Assignment No. 1**

You have been provided with a Student Registration Form designed in Figma. Your task is to create the

HTML and external CSS for this form. While working on it, you should fill in the form using your own

possible data.

Submission:

* Upload your assignment to GitHub and share the repository link.

**LINK:**

https://github.com/SamiaSajid786/Student-Registration-Form/upload/main

* Additionally, copy your code and screenshots of the output into a Word document, take a printout,

and submit the hard copy.

**HTML CODE:**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Student Registration Form</title>

    <!-- Link CSS -->

    <link rel="stylesheet" href="style.css">

    <!-- Font Awesome for Icons -->

    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.0.0/css/all.min.css">

</head>

<body>

    <!-- Main Form Container -->

    <div class="form-container">

        <!-- Header Section -->

        <div class="form-header">

            <div class="institute-info">

                <div class="logo-placeholder">LOGO</div> <!-- Placeholder Logo -->

                <div>

                    <strong>ABC Institute of Technology</strong><br>

                    No 124/2, Galle road, Mountlavinia.<br>

                    Tel: 011 1231231 | E-mail: instituteABC@gmail.com

                </div>

            </div>

            <div class="ref-info">

                Ref No: 11573

                <div class="profile-pic"> <i class="fas fa-user"></i> </div>

            </div>

        </div>

        <!-- Form Title -->

        <h2>Student Registration Form</h2>

        <!-- The Form -->

        <form action="#" method="post">

            <!-- Section: Student Information -->

            <fieldset class="form-section">

                <legend class="section-title">Student Information</legend>

                <div class="form-field"> <label for="full-name">Full Name:</label> <input type="text" id="full-name" name="full\_name" value="Your Name"> </div>

                <div class="form-field"> <label for="dob">Date of Birth:</label> <input type="date" id="dob" name="dob" value="2001-05-10"> </div>

                <div class="form-field radio-field"> <label>Gender:</label>

                    <input type="radio" id="male" name="gender" value="male" checked> <label for="male" class="radio-label">Male</label>

                    <input type="radio" id="female" name="gender" value="female"> <label for="female" class="radio-label">Female</label>

                </div>

                <div class="form-field"> <label for="nationality">Nationality:</label> <input type="text" id="nationality" name="nationality" value="Your Nationality"> </div>

                <div class="form-field"> <label for="contact-info">Contact Information:</label> <input type="text" id="contact-info" name="contact\_info" placeholder="Phone / Email"> </div>

            </fieldset>

            <!-- Section: Parent/Guardian Information -->

            <fieldset class="form-section">

                <legend class="section-title">Parent/Guardian Information</legend>

                <div class="form-field"> <label for="guardian-name">Parent/Guardian Name(s):</label> <input type="text" id="guardian-name" name="guardian\_name"> </div>

                <div class="form-field"> <label for="relationship">Relationship to Student:</label> <input type="text" id="relationship" name="relationship"> </div>

                <div class="form-field"> <label for="guardian-contact">Contact Info (Phone, Email):</label> <input type="text" id="guardian-contact" name="guardian\_contact"> </div>

                <div class="form-field"> <label for="emergency-contact">Emergency Contact:</label> <input type="text" id="emergency-contact" name="emergency\_contact"> </div>

            </fieldset>

            <!-- Section: Education Information -->

            <fieldset class="form-section">

                <legend class="section-title">Education Information</legend>

                <div class="form-field"> <label for="school-name">School/Institution Name:</label> <input type="text" id="school-name" name="school\_name"> </div>

                <div class="form-field"> <label for="grad-date">Graduation Date (if applicable):</label> <input type="text" id="grad-date" name="grad\_date" placeholder="YYYY-MM"> </div>

                <div class="form-field"> <label for="hear-about">How did you hear about us?</label> <input type="text" id="hear-about" name="hear\_about"> </div>

                <div class="form-field"> <label for="interest">Why are you interested in our program?</label> <input type="text" id="interest" name="interest"> </div>

            </fieldset>

            <!-- Agreement Section -->

            <div class="agreement-section">

                <label class="agreement-label">Are you Agree to the terms and conditions of enrollment?</label>

                <div class="agreement-options">

                     <input type="radio" id="agree-yes" name="agreement" value="yes" checked> <label for="agree-yes" class="icon-label"><i class="fas fa-thumbs-up"></i></label>

                     <input type="radio" id="agree-no" name="agreement" value="no"> <label for="agree-no" class="icon-label"><i class="fas fa-thumbs-down"></i></label>

                </div>

                 <a href="#" class="terms-link">Terms and Conditions</a>

            </div>

            <!-- Signature Section -->

            <div class="signature-section">

                <label for="signature">Signature of student (or parent/guardian if minor):</label>

                <div class="signature-box" id="signature"> <i>Signature Placeholder</i> </div>

            </div>

        </form>

        <!-- End of Form -->

    </div>

    <!-- End of Container -->

</body>

</html>

**CSS CODE:**

/\* --- Global Styles & Resets --- \*/

\* {

    margin: 0;

    padding: 0;

    box-sizing: border-box;

}

/\* Set base font and background for the page \*/

body {

    font-family: Arial, Helvetica, sans-serif;

    background-color: #fdfaf3; /\* Light cream page background \*/

    color: #3a3a3a; /\* Default text color \*/

    line-height: 1.6;

    padding: 25px; /\* Padding around the form \*/

    display: flex;

    justify-content: center; /\* Center form horizontally \*/

}

/\* --- Form Container --- \*/

.form-container {

    background-color: #fffef7; /\* Slightly different form background \*/

    padding: 30px 45px;

    border: 1px solid #eae5d9; /\* Subtle border \*/

    box-shadow: 0 5px 15px rgba(0, 0, 0, 0.08); /\* Soft shadow \*/

    max-width: 850px; /\* Max width \*/

    width: 100%; /\* Responsive width \*/

    border-radius: 6px; /\* Slightly rounded corners \*/

}

/\* --- Form Header Section --- \*/

.form-header {

    display: flex; /\* Use flexbox for layout \*/

    justify-content: space-between; /\* Space out elements \*/

    align-items: flex-start; /\* Align items to top \*/

    margin-bottom: 35px; /\* Space below header \*/

    padding-bottom: 20px; /\* Padding below header content \*/

    border-bottom: 1px solid #f0eadd; /\* Separator line \*/

}

.institute-info {

    display: flex; /\* Align logo and text \*/

    align-items: flex-start;

    font-size: 0.88em; /\* Slightly smaller text \*/

    color: #505050;

    line-height: 1.4;

}

.logo-placeholder {

    width: 50px;

    height: 50px;

    background-color: #e8e8e8; /\* Placeholder background \*/

    border: 1px solid #d1d1d1;

    display: flex;

    align-items: center;

    justify-content: center;

    margin-right: 15px; /\* Space next to logo \*/

    font-size: 0.75em;

    color: #888;

    font-weight: bold;

    flex-shrink: 0; /\* Prevent shrinking \*/

}

.ref-info {

    text-align: right;

    font-size: 0.9em;

    color: #666;

    flex-shrink: 0; /\* Prevent shrinking \*/

}

.profile-pic {

    width: 75px; /\* Size of picture area \*/

    height: 75px;

    background-color: #ffae42; /\* Orange background \*/

    border: 2px solid #e69500; /\* Darker border \*/

    border-radius: 6px; /\* Rounded corners \*/

    display: flex;

    align-items: center;

    justify-content: center;

    margin-top: 10px; /\* Space above picture \*/

    color: #ffffff; /\* White icon color \*/

    font-size: 2.4em; /\* Icon size \*/

}

/\* --- Form Title --- \*/

h2 {

    text-align: center;

    color: #2c2c2c; /\* Darker title color \*/

    font-weight: 600;

    font-size: 1.8em; /\* Title size \*/

    margin-bottom: 40px; /\* Space below title \*/

}

/\* --- Form Sections (Fieldset/Legend) --- \*/

.form-section {

    border: none; /\* Remove default fieldset border \*/

    padding: 0; /\* Remove default padding \*/

    margin-bottom: 30px; /\* Space between sections \*/

}

.section-title { /\* Legend Styling \*/

    display: inline-block;

    background-color: #ffae42; /\* Orange section title \*/

    color: #333; /\* Text color on title \*/

    padding: 9px 20px; /\* Padding inside title \*/

    margin-bottom: 25px; /\* Space below title \*/

    font-weight: bold;

    font-size: 1.05em; /\* Title font size \*/

    border-radius: 4px; /\* Rounded corners for title \*/

}

/\* --- Form Fields & Labels --- \*/

.form-field {

    margin-bottom: 20px; /\* Space between fields \*/

}

/\* Specific margin for radio button group \*/

.form-field.radio-field {

    margin-bottom: 15px;

}

/\* General Label Styling \*/

label {

    display: block; /\* Label on its own line \*/

    margin-bottom: 7px; /\* Space below label \*/

    font-weight: 500; /\* Slightly bold label \*/

    font-size: 0.95rem; /\* Label font size \*/

    color: #444;

}

/\* Input fields (text, date) \*/

input[type="text"],

input[type="date"] {

    width: 100%; /\* Full width \*/

    padding: 11px 14px; /\* Input padding \*/

    border: 1px solid #dcdcdc; /\* Input border \*/

    border-radius: 4px; /\* Rounded corners \*/

    background-color: #f9f9f9; /\* Light background \*/

    font-size: 0.95em;

    color: #555;

    transition: border-color 0.2s ease, background-color 0.2s ease;

}

input[type="text"]:focus,

input[type="date"]:focus {

    outline: none; /\* Remove default focus outline \*/

    border-color: #ff9a21; /\* Orange border on focus \*/

    background-color: #ffffff; /\* White background on focus \*/

}

/\* Radio Button Specific Styles \*/

.radio-field label { /\* Main label for radio group \*/

     margin-bottom: 10px;

}

input[type="radio"] {

    margin-right: 6px; /\* Space after radio button \*/

    margin-left: 15px; /\* Space before radio button \*/

    transform: scale(1.1); /\* Make radios slightly larger \*/

    cursor: pointer;

    vertical-align: middle; /\* Align vertically \*/

}

input[type="radio"]:first-of-type {

    margin-left: 0; /\* No left margin for the first radio \*/

}

label.radio-label {

    display: inline-block; /\* Keep label next to radio \*/

    margin-bottom: 0; /\* Reset margin \*/

    font-weight: normal; /\* Normal font weight \*/

    font-size: 0.95em;

    cursor: pointer;

    vertical-align: middle; /\* Align vertically \*/

}

/\* --- Agreement Section --- \*/

.agreement-section {

    margin: 35px 0; /\* Space above and below \*/

    padding: 20px 25px; /\* Padding inside \*/

    background-color: #f8f7f4; /\* Slightly different background \*/

    border: 1px solid #eee; /\* Light border \*/

    border-radius: 5px; /\* Rounded corners \*/

}

label.agreement-label { /\* Main label for agreement \*/

    font-weight: 500;

    display: block;

    margin-bottom: 15px;

}

.agreement-options {

    display: flex; /\* Align icons horizontally \*/

    align-items: center;

    margin-bottom: 8px; /\* Space below icons \*/

}

/\* Hide actual radio, style the label (icon) \*/

.agreement-options input[type="radio"] {

    display: none; /\* Hide the radio button \*/

}

.icon-label { /\* Styling for the clickable icon \*/

    font-size: 2em; /\* Icon size \*/

    margin-right: 25px; /\* Space between icons \*/

    cursor: pointer;

    color: #b0b0b0; /\* Default icon color \*/

    transition: color 0.3s ease; /\* Smooth color change \*/

}

.icon-label:hover {

     color: #888; /\* Slightly darker on hover \*/

}

/\* Style when radio is checked \*/

.agreement-options input[type="radio"]:checked + .icon-label {

    color: #4CAF50; /\* Green for Yes \*/

}

#agree-no:checked + .icon-label {

    color: #f44336; /\* Red for No \*/

}

.terms-link {

    font-size: 0.85em; /\* Smaller font size \*/

    color: #0066cc; /\* Link color \*/

    text-decoration: none; /\* No underline by default \*/

    display: block; /\* Link on its own line \*/

    margin-top: 8px; /\* Space above link \*/

}

.terms-link:hover {

    text-decoration: underline; /\* Underline on hover \*/

}

/\* --- Signature Section --- \*/

.signature-section {

    margin-top: 30px; /\* Space above signature \*/

}

.signature-section label {

    margin-bottom: 10px; /\* Space below label \*/

}

.signature-box {

    border: 1.5px dashed #cccccc; /\* Dashed border \*/

    height: 90px; /\* Box height \*/

    padding: 15px; /\* Padding inside box \*/

    background-color: #fcfcfc; /\* Very light background \*/

    border-radius: 4px; /\* Rounded corners \*/

    display: flex;

    align-items: center;

    justify-content: center;

    color: #a0a0a0; /\* Placeholder text color \*/

    font-style: italic;

    font-size: 0.9em;

}

/\* --- End of CSS --- \*/

**OUTPUT:**







