



Front-End UI/UX Mini Project

Project Submission Template

1. Title Page

- **Project Title:** "Event Registration Page"
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- **Course:** *UI/UX Design Fundamentals*
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- **Institution:** *Christ University*
- **Date of Submission:** *13/08/2025*

2. Abstract

The Event Registration Page is a front-end project built using HTML and CSS. It allows users to register for an upcoming event by entering personal details such as name, email, phone number, and event preferences. The form is designed with HTML5 input types and attributes for built-in validation and styled with CSS for a modern, user-friendly appearance. The confirmation page provides visual feedback upon successful registration.

3. Objectives

- Design a clean and user-friendly registration form.
- Ensure proper validation using HTML5 attributes.
- Maintain a responsive layout for all devices.
- Provide a confirmation page after submission.

4. Scope of the Project

- Focuses on a single-page registration form with a confirmation page.
- Front-end only, without backend integration.
- Responsive design suitable for desktops, tablets, and smartphones.
- Uses HTML5 and CSS3 exclusively.

5. Tools & Technologies Used

Tool/Technology	Purpose
HTML5	Markup and content structure
CSS3	Styling and layout management
VS Code	Code editor
Chrome DevTools	Testing and debugging

6. HTML Structure Overview

The HTML document includes form elements such as `<input>`, `<select>`, and `<textarea>` for user inputs. It uses HTML5 attributes like 'required', 'type', and 'placeholder' for improved user experience. The form action links to a confirmation page.

7. CSS Styling Strategy

An external stylesheet provides consistent styling. The design includes spacing, input field styling, and responsive adjustments via media queries. Color schemes are kept simple for readability and user comfort.

8. Key Features

Feature	Description
Responsive Design	Adapts seamlessly to all screen sizes
Smooth Navigation	Fixed top nav with anchor links
Project Cards	Flex-based layout with hover effects
Contact Form (non-functional)	Placeholder layout for inputs and button
Accessible Fonts & Colors	High contrast and readable typography

9. Challenges Faced & Solutions

Challenge	Solution
Overlapping elements on small screens	Used media queries to stack elements
Difficulty aligning items using float	Shifted to Flexbox and Grid
Typography scaling issue	Used relative units (em/rem) instead of px

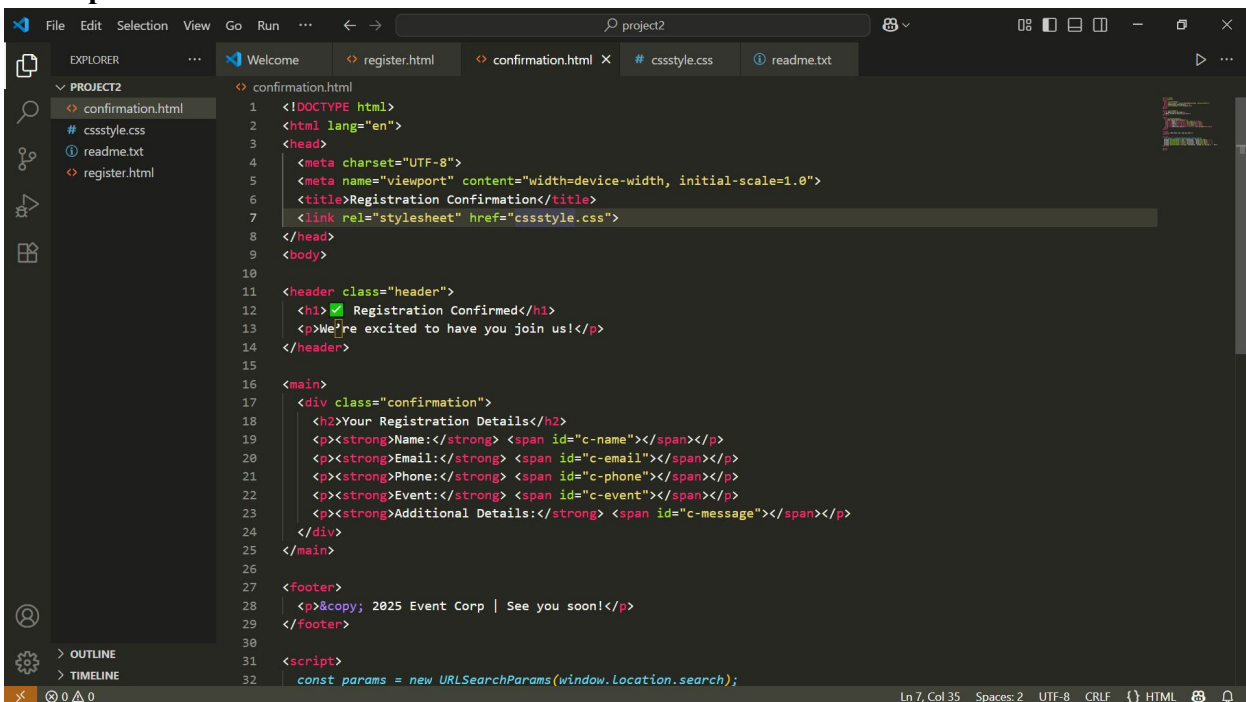
10. Outcome

The Event Registration Page successfully provides a functional and visually appealing way for users to register for events. It ensures proper input validation and adapts to various screen sizes, offering an accessible and smooth registration process.

11. Future Enhancements

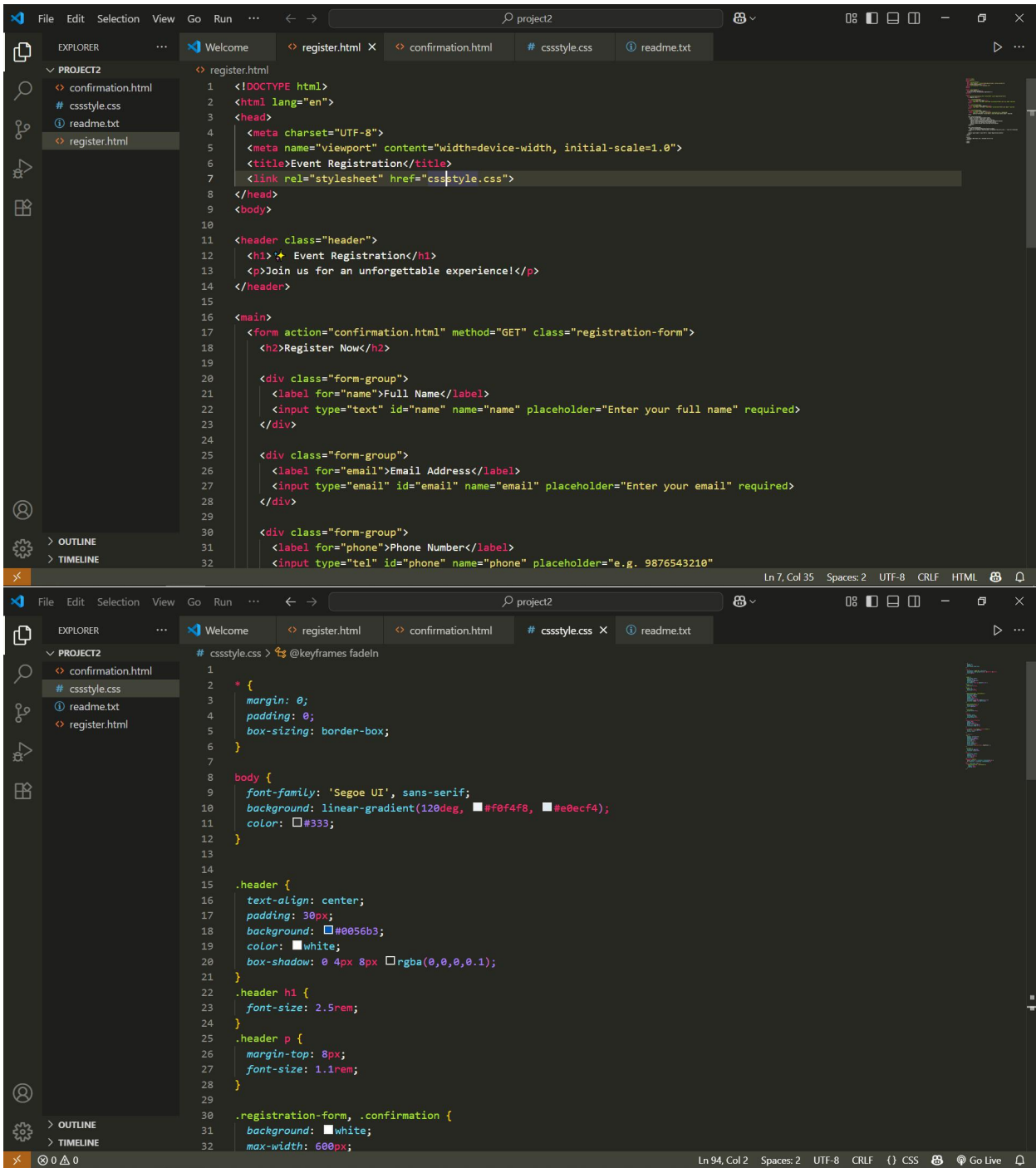
- Add JavaScript for dynamic validation and improved interactivity.
- Connect to a backend for storing form submissions.
- Include an event calendar and selection options.
- Enable file uploads for supporting documents.

12 Sample code



```

1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4    <meta charset="UTF-8">
5    <meta name="viewport" content="width=device-width, initial-scale=1.0">
6    <title>Registration Confirmation</title>
7    <link rel="stylesheet" href="cssstyle.css">
8  </head>
9  <body>
10
11  <header class="header">
12    <h1>Registration Confirmed</h1>
13    <p>We're excited to have you join us!</p>
14  </header>
15
16  <main>
17    <div class="confirmation">
18      <h2>Your Registration Details</h2>
19      <p><strong>Name:</strong> <span id="c-name"></span></p>
20      <p><strong>Email:</strong> <span id="c-email"></span></p>
21      <p><strong>Phone:</strong> <span id="c-phone"></span></p>
22      <p><strong>Event:</strong> <span id="c-event"></span></p>
23      <p><strong>Additional Details:</strong> <span id="c-message"></span></p>
24    </div>
25  </main>
26
27  <footer>
28    <p>© 2025 Event Corp | See you soon!</p>
29  </footer>
30
31  <script>
32    const params = new URLSearchParams(window.location.search);
  
```



The image shows two screenshots of the Visual Studio Code editor interface. The top screenshot displays the 'register.html' file, which contains HTML code for a registration form. The bottom screenshot displays the 'cssstyle.css' file, which contains CSS code for styling the form.

register.html

```

1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Event Registration</title>
7   <link rel="stylesheet" href="cssstyle.css">
8 </head>
9 <body>
10
11 <header class="header">
12   <h1>✦ Event Registration</h1>
13   <p>Join us for an unforgettable experience!</p>
14 </header>
15
16 <main>
17   <form action="confirmation.html" method="GET" class="registration-form">
18     <h2>Register Now</h2>
19
20     <div class="form-group">
21       <label for="name">Full Name</label>
22       <input type="text" id="name" name="name" placeholder="Enter your full name" required>
23     </div>
24
25     <div class="form-group">
26       <label for="email">Email Address</label>
27       <input type="email" id="email" name="email" placeholder="Enter your email" required>
28     </div>
29
30     <div class="form-group">
31       <label for="phone">Phone Number</label>
32       <input type="tel" id="phone" name="phone" placeholder="e.g. 9876543210">

```

cssstyle.css

```

1 @keyframes fadeIn
2 {
3   margin: 0;
4   padding: 0;
5   box-sizing: border-box;
6 }
7
8 body {
9   font-family: 'Segoe UI', sans-serif;
10  background: linear-gradient(120deg, #f0f4f8, #e0ecf4);
11  color: #333;
12 }
13
14
15 .header {
16   text-align: center;
17   padding: 30px;
18   background: #0056b3;
19   color: white;
20   box-shadow: 0 4px 8px rgba(0,0,0,0.1);
21 }
22
23 .header h1 {
24   font-size: 2.5rem;
25 }
26
27 .header p {
28   margin-top: 8px;
29   font-size: 1.1rem;
30 }
31
32 .registration-form, .confirmation {
33   background: white;
34   max-width: 600px;

```



13 Screenshots of Final Output

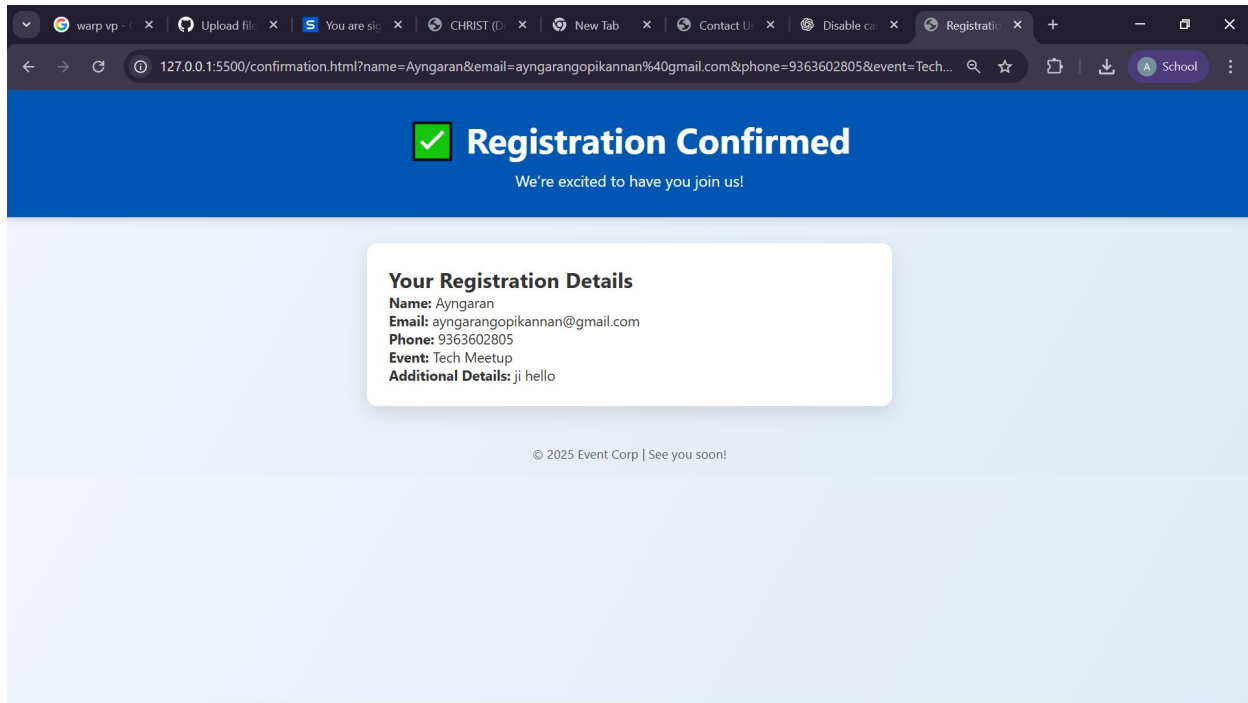
The image shows two screenshots of a web application. The top screenshot is the 'Event Registration' form, and the bottom screenshot is the 'Registration Confirmed' confirmation page.

Event Registration Form:

- Header:** Event Registration (with a star icon), Join us for an unforgettable experience!
- Form Fields:**
 - Full Name:** Enter your full name
 - Email Address:** Enter your email
 - Phone Number:** e.g. 9876543210
 - Select Event:** --Choose an Event--
 - Additional Details:** Any extra info...

Registration Confirmed Page:

- Header:** Registration Confirmed (with a green checkmark icon), We're excited to have you join us!
- Registration Details:**
 - Name:** Ayngaran
 - Email:** ayngarangopikannan@gmail.com
 - Phone:** 9363602805
 - Event:** Tech Meetup
 - Additional Details:** ji hello
- Footer:** © 2025 Event Corp | See you soon!



14. Conclusion

This project provided hands-on experience in creating a complete front-end website using HTML and CSS. It improved skills in responsive design, layout structuring, and UI aesthetics, while reinforcing the importance of accessibility and user-centered design.

15. References

- L&T LMS : <https://learn.lntedutech.com/Landing/MyCourse>