

ELEGANTLY CRAFTED, EXPERTLY DELIVERED



Mo Me Hu

Introducing Code Sovereign, the premier luxury coding camp designed specifically for those stepping into the world of frontend development. At Code Sovereign, we believe in mastering the fundamentals to create beautiful, elegant, and effective web designs. Our curriculum is meticulously crafted around HTML, CSS, and JavaScript—the cornerstone technologies of the web ensuring that our participants develop a strong foundation in building and styling websites.



Unlike other coding bootcamps that rush into advanced and often overwhelming technologies, Code Sovereign focuses on the existing, time-tested tools that every web developer must know. Our approach is not just about coding; it's about crafting web pages with style and beauty. This unique philosophy makes our camp the perfect starting point for beginners who aspire to become proficient in creating visually appealing and technically sound web projects.



What you get out of this program

At Code Sovereign, you'll learn in a luxurious setting that inspires creativity and innovation. Our expert instructors are not only masters of front-end technology but also passionate educators who are committed to making learning both enjoyable and effective. By joining Code Sovereign, you embark on a journey to transform your creative ideas into stunning web realities, all while enjoying an environment that is as exclusive as it is educational. Start your coding career in style with Code Sovereign, where elegance in code meets the beauty of design.



Syllabus

Month 1: Introduction to Front-End Development and HTML

Week 1: Orientation and Basics

- Introduction to Code Sovereign and Course Overview
- Understanding the Front-End Development Landscape
- Setting Up the Development Environment (VS Code, Browser Dev Tools)
- Introduction to HTML and Basic HTML Structure

Week 2: HTML Deep Dive

- Text Formatting and Semantic Elements
- Links, Images, and Multimedia Elements
- Forms and Input Elements
- Tables and Lists
- HTML5 New Elements (e.g., <header>, <footer>, <article>, <section>)

Week 3: Building Blocks of a Web Page

- Structuring a Web Page: Headers, Footers, Navigation
- Introduction to Wireframing and Planning Layouts
- Creating a Simple Multi-Page Website

Week 4: Project 1: Elegant Personal Webpage

- Project Introduction: Designing an Elegant Personal Webpage
- Project Planning and Wireframing
- Hands-On Project Work
- Peer Review and Feedback



Syllabus

Month 2: Mastering CSS

Week 5: Introduction to CSS

- Introduction to CSS
- CSS Syntax and Selectors
- Applying Styles to HTML Elements
- Understanding the Box Model
- CSS Units and Values
- Styling Text and Fonts

Week 6: Layouts and Positioning

- CSS Positioning (Static, Relative, Absolute, Fixed)
- Display and Visibility
- Floating Elements and Clearing Floats
- Flexbox: Introduction and Basics
- Creating Flexible Layouts with Flexbox

Week 7: Advanced CSS Techniques

- CSS Grid: Introduction and Basics
- Creating Complex Layouts with CSS Grid
- Responsive Design Principles
- Media Queries for Different Devices
- Introduction to CSS Variables

Week 8: Project 2: Minimalist Portfolio Website

- Project Introduction: Designing a Minimalist Portfolio Website
- Project Planning and Layout Design
- Hands-On Project Work
- Peer Review and Feedback



Syllabus

Month 3: Enhancing User Experience with Interactivity

Week 9: Introduction to JavaScript

- Introduction to JavaScript
- JavaScript Syntax and Basic Concepts
- Working with Variables and Data Types
- Functions and Event Handling
- DOM Manipulation Basics

Week 10: JavaScript for Enhancing UX

- Creating Interactive Elements (Buttons, Forms)
- Validating Form Inputs
- Introduction to Animations with CSS and JavaScript
- Creating Smooth Transitions and Hover Effects

Week 11: Project 3: Luxurious Business Website

- Project Introduction: Designing a Luxurious Business Website
- Project Planning and Interactive Elements Design
- Hands-On Project Work
- Peer Review and Feedback

Week 12: Finalizing and Presenting Projects

- Finalizing All Projects
- Preparing for Presentation
- Project Presentations
- Course Review and Next Steps
- Graduation and Certification Ceremony

Build Your Future