HTML & CSS Project Setup Instructions – FinalYearProjectsHub

# Introduction

This guide explains how to set up and run any HTML, CSS, and JavaScript project downloaded from FinalYearProjectsHub. It is common for all frontend projects, including static websites, responsive templates, landing pages, and simple web apps.  
Note: All projects are provided for educational purposes only. Commercial use or resale is strictly prohibited.

# Step 1: Prerequisites

- Web Browser (Chrome, Firefox, Edge, Safari)  
- Code Editor (VS Code, Sublime Text, Atom)  
- Optional: Live Server Extension for VS Code (to preview changes in real-time)

# Step 2: Download and Extract Project

1. Download the project ZIP file from FinalYearProjectsHub.  
2. Extract it to a preferred folder on your system (e.g., C:\HTML\_CSS\_Projects\YourProjectName).  
3. Open the project folder in your code editor.

# Step 3: Open Project

1. Locate the main HTML file (usually index.html).  
2. Right-click and Open with Browser or use a live server in VS Code for real-time preview.

# Step 4: Project Structure

- HTML files: Contain the webpage structure.  
- CSS files: Contain styles and layouts.  
- JS files (if any): Contain interactive scripts.  
- Assets folder: Contains images, fonts, or other resources.  
  
Ensure all linked CSS and JS files are in the correct folder structure to avoid broken pages.

# Step 5: Optional – Use Live Server (Recommended)

1. Install the Live Server extension in VS Code.  
2. Right-click index.html → Open with Live Server.  
3. The browser will auto-refresh when you edit files.

# Step 6: Customize Project

- Modify HTML tags, CSS styles, and JS scripts to understand project functionality.  
- Update images, colors, and fonts as per your learning or project requirements.

# Step 7: Optional Deployment

- GitHub Pages – Free hosting for static websites  
- Netlify – Easy drag-and-drop deployment  
- Vercel – Free static web app deployment

# Additional Tips

- Keep your folder structure organized (HTML, CSS, JS, Assets).  
- Test your project on multiple browsers for compatibility.  
- Use Google Fonts and FontAwesome for better UI/UX.  
- Learn from errors in console (F12 → Developer Tools).

# Footer Note

All HTML & CSS projects on FinalYearProjectsHub are intended for learning and academic purposes only.  
Students are encouraged to study, practice, and customize the projects, not for commercial resale.