

Full Stack Development Assignment

E-Commerce Website Design Project

Instructor: Sowmya

Submission: Through LMS (Learning Management System)

Module 1 – HTML Fundamentals (E-Commerce Homepage)

Objective: Develop the homepage for an e-commerce website using semantic and valid HTML structure.

Instructions:

- File name: index.html
- Include the following tags: , , ,
- Add meta tags for charset (UTF-8), viewport, and description.
- Use headings and paragraphs to describe your website.
- Add navigation links: Home, Products, About, Contact.
- Display product images with alt text and captions.
- Include a table listing 3–5 products with price and category.
- Add a newsletter sign-up form with name and email fields.
- Use attributes such as id, class, href, and src appropriately.

Deliverable: A well-structured HTML file named index.html

Module 2 – CSS Styling and Responsive Design

Objective: Apply CSS to style and structure your e-commerce homepage for different devices.

Instructions:

- Create a CSS file named style.css and link it to index.html.
- Apply consistent fonts, colors, and spacing.
- Demonstrate Box Model concepts: margin, border, padding.
- Use Flexbox for the layout of header and product sections.
- Apply Grid layout for product cards.
- Add hover effects for buttons and links.
- Use media queries for: Mobile (\leq 600 px), Tablet (\leq 900 px), Desktop layouts.

Deliverables: index.html, style.css, and responsive layout screenshots

Submission Guidelines

- Compress all files into ECommerce_Assignment_YourName.zip.
- Submit the ZIP file via the LMS portal.
- Include screenshots showing responsive layouts.
- Late submissions without approval will result in mark deductions.
- Ensure originality — plagiarism will result in zero marks.