

WEB DESIGN (6 Weeks)

Module 1: Introduction to Web Designing

Overview of Web Designing

- Understanding the role of web designing.
- Differentiating between frontend and backend.

Introduction to HTML

- Basic HTML document structure.
- HTML tags and elements.

Introduction to CSS

- Styling HTML elements with CSS.
- Basic layout and positioning.

Module 2: Advanced HTML and CSS

HTML Forms and Input Elements

- Creating forms for user input.
- Understanding form elements.

CSS Flexbox and Grid

- Building responsive layouts with Flexbox.
- Grid-based design for complex layouts.

Module 3: Responsive Design with Bootstrap and JavaScript

Introduction to Bootstrap

- Overview of Bootstrap framework.
- Integrating Bootstrap into projects.

Bootstrap Grid System

- Building responsive layouts with Bootstrap grid.
- Understanding breakpoints.

Bootstrap Components

- Utilizing Bootstrap components (navbar, cards, forms).
- Customizing Bootstrap styles.

Module 4: Major Project



Hands-On Project

- Applying HTML, CSS, JavaScript, and Bootstrap to build a responsive website.
- Incorporating best practices in web design.

Module 5: Git

Introduction to Git

- Basic Git commands and workflows.
- Storing codes in Git.

Module 6: Deployment and Hosting

Deploying a Website

- Understanding web hosting.
- Deploying a website using platforms like GitHub Pages or Netlify.