Course Title
HTML & CSS for Beginners: Build Modern Websites from Scratch

Course Description
This course introduces students to **HTML (structure)** and **CSS (styling)**—the core technologies used to build websites. By the end of the course, learners will be able to create responsive, well-structured, and visually appealing web pages.

Course Objectives
By the end of this course, students will be able to:
- Understand how the web works
- Write clean and semantic HTML
- Style web pages using CSS
- Build responsive layouts
- Create real-world website projects

Module Breakdown
Module 1: Introduction to the Web
- What is the Internet and how websites work
- Frontend vs Backend
- What are HTML & CSS
- Tools setup (VS Code, browser, folder structure)

Module 2: HTML Basics
- HTML document structure
- Tags, elements, and attributes
- Headings, paragraphs, text formatting
- Comments in HTML

Module 3: HTML Elements
- Links and images
- Lists (ordered, unordered, description)
- Tables
- Forms (input, textarea, select, button)

Module 4: Semantic HTML
- Semantic vs non-semantic elements
- <header>, <nav>, <section>, <article>, <footer>
- Accessibility basics
- SEO-friendly HTML structure

Module 5: CSS Fundamentals
- What is CSS and how it works
- Inline, internal, and external CSS
- Selectors (element, class, id)
- Colors, fonts, and text styling

Module 6: CSS Box Model
- Content, padding, border, margin
- Width and height
- Display properties (block, inline, inline-block)

Module 7: Layout & Positioning
- Flexbox (core concepts)
- Position property (static, relative, absolute, fixed)
- Basic Grid introduction
- Page layout techniques

Module 8: Responsive Design
- Mobile-first design
- Media queries
- Responsive images and layouts
- Common breakpoints

Module 9: Styling for Real Projects
- Navigation bars
- Buttons and cards
- Forms styling
- Hover and transition effects

Module 10: Project & Best Practices
- Building a complete website (portfolio / business site)
- Code organization
- Naming conventions
- Introduction to Git & GitHub (optional)

Capstone Project
Build a responsive website such as:
- Personal portfolio
- School website
- Small business landing page

Assessment Methods
- Weekly practical exercises
- Mini projects
- Final project presentation

Tools & Resources
- VS Code
- Chrome / Firefox DevTools
- GitHub
- Free resources (MDN, W3Schools)