



Title: Creating a blog using HTML and CSS

Aim: To design and develop a functional responsive blog website using HTML and CSS.

Objective: To understand the basic structure and semantics of HTML.

To style and layout a web page using CSS.
To build a multi page blog with navigation links.

To ensure the blog is responsive and accessible on various devices.

Theory: HTML is a standard markup language for creating web pages. It uses elements and tags to structure content such as headings, paragraphs, links, images and more. (Hypertext Markup Language)

CSS (Cascading Style Sheet) It is a stylesheet language used to describe the presentation of a document written in HTML. It allows you to apply styles in your HTML elements such as colors, fonts, spacing, layout.

Procedure: 1) Setup Your Development Environment:
Install a Text editor, create a project folder for your blog files.



- 2) Create a HTML structure: Create index.html file for the homepage. Use HTML tags to structure content.
 - Add headings, paragraphs, images and links for your blog post.
- 3) Style with CSS: Create a style.css file and link it to your HTML file using <link> tag in the <head> section.
 - Use CSS selectors to apply styles to HTML elements.
 - Add styles for the layout, typography, colors and spacing.
- 4) Create additional pages: Create different HTML files for different blog pages. Link these pages using navigation links.
- 5) Enhance Accessibility: Add alt attributes to images. Use semantic HTML elements.

Conclusion: By following this structured approach we were successfully able to create a blog using HTML and CSS.

References: 1) W3School
2) Mozilla Developer Network.