



HTML and CSS

Hypertext Markup Language (HTML) and Cascading Style Sheets (CSS) are the foundation of web design and development. HTML consists of TAGS that give instructions informing the browser of where to place the text or graphics on the page. CSS dictates the style of the HTML content

Objectives

The HTML course will teach you the fundamentals in HTML, that will give you the required skills to build and edit websites. This course is based on HTML5.

Duration

3 days

Audience

The HTML course is a must for web designers and web developers. It will be an important foundation for anyone maintaining or creating websites.

Pre-Requisites

Basic Computer Literacy.

Outline

- Introduction
 - Required Minimum HTML Structure
 - Search Engine Meta Data
 - JavaScript
 - Cascading Style Sheets
 - Favourite Icon
- Body Content
 - Preformatted Text
 - Character Entities
 - Emphasizing Text
 - Superscript and Subscript
- Document Updates
 - Tooltips
 - Images
- Standard CSS Features
 - CSS Colours
 - CSS Fonts
 - font-family
 - font-size
 - font-weight
 - font-style
 - font - shorthand
 - CSS Backgrounds
 - background-image
 - background-repeat
 - background-position
 - background-attachment

- background – shorthand
- CSS Text alignment
 - text-align
 - vertical-align
- CSS Box Model
 - CSS Borders
 - border-style
 - Border shorthand
 - Separate borders
 - Padding
 - Margin
- CSS dimensions
- CSS Classes
- CSS Ids
- HTML Divisions
 - Centering a block element using CSS
 - HTML span tag
 - Floating Elements
- CSS Positioning
 - Fixed Positioning
 - Relative Positioning
 - Absolute Positioning
 - Layering with z-index
- HTML bullets
 - Unordered list
 - Styling unordered lists
 - Ordered list
 - Styling ordered lists
- Tables
 - Rowspan
 - Colspan
- Hyperlinks
 - Styling Hyperlinks

- Image maps
- Inline Frames
- Adding Media
- Forms
 - Text box
 - Password box
 - Textarea
 - Checkboxes
 - Radio buttons
 - Select list
 - File Upload
 - Hidden field
 - Reset button
 - Submit button
 - Styling Forms