

Course Outline

Module 1: HTML-Introduction

In this module, sets the stage, getting you used to important concepts and syntax, looking at applying HTML to text, how to create hyperlinks, and how to use HTML to structure a webpage.

- ❖ History of HTML
- ❖ What you need to do to get going and make your first HTML page
- ❖ What are HTML Tags and Attributes?
- ❖ HTML Tag vs. Element
- ❖ HTML Attributes:
- ❖ How to differentiate HTML Document Versions

Module 2: HTML-Basic Formatting Tags

- ❖ HTML Basic Tags
- ❖ HTML Formatting Tags
- ❖ HTML Color Coding

Module 3: Github

- ❖ Install Git
- ❖ Configure Tooling
- ❖ Create Repositories
- ❖ Make Changes

Module 4: HTML-Lists

- ❖ Unordered Lists
- ❖ Ordered Lists
- ❖ Definition list

Module 5: HTML-Table

Module 7: HTML-Form And HTML-Headers

- ❖ <input>
 - ❖ <textarea>
 - ❖ <button>
 - ❖ <select>
 - ❖ <label>
- HTML-Headers
- Title
 - Link
 - Styles
 - Script

**** Presentation - 1: Taking 5 Minutes Class on Previous Lesson And Class Test On Html.**

Module 6: CSS3-Introduction

- ❖ Benefits of CSS
- ❖ CSS Versions History
- ❖ CSS Syntax
- ❖ External Style Sheet using
- ❖ Multiple Style Sheets
- ❖ Value Lengths and Percentages

Module 7: CSS3-Syntax

Module 8: CSS3-Selectors

- ❖ ID Selectors
- ❖ Class Selectors
- ❖ CSS – Pseudo Classes

Module 9: CSS3-Text Fonts

- ❖ color
- ❖ background-color
- ❖ text-decoration
- ❖ text-align
- ❖ vertical-align
- ❖ text-indent
- ❖ text-transform
- ❖ white-space
- ❖ letter-spacing
- ❖ word-spacing
- ❖ line-height
- ❖ font-family
- ❖ font-size
- ❖ font-style
- ❖ font-variant
- ❖ font-weight

Module 12: CSS3-Lists Tables

- ❖ list-style-type
- ❖ list-style-position
- ❖ list-style-image
- ❖ list-style

➤ CSS Tables

1. border 2. width & height 3. text-align 4. vertical-align 5. padding 6. Color

Module 13: CSS3-Box Model

❖ Borders & Outline ❖ Margin & Padding ❖ Height and width ❖ CSS Dimensions

Module 14: CSS3-Display Positioning

❖ CSS Visibility ❖ CSS Display ❖ CSS Scrollbars

❖ CSS Positioning

1. Static Positioning 2. Fixed Positioning 3. Relative Positioning 4. Absolute Positioning

❖ CSS Layers with Z-Index

Module 15: CSS Floats

❖ The float Property ❖ The clear Property

**** Presentation - 1: Taking 5 Minutes Class on Previous Lesson And Class Test On Html and CSS.**

**** Project: Template design(Using HTML, CSS)**

Module 17: (Bootstrap:4)

Module 18: JavaScript Program

❖ Introducing Programming ❖ Statements ❖ Working with Data Types and Variables

❖ Arrays ❖ Using Conditional Statements

Module 19: Wordpress(Introduction Customize).

****Project: Build a portfolio website, so you can highlight your best web work.**

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