



HTML Course Content



VIVEK IT SOLUTION

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1. Introduction Session

- ✓ What is HTML,
- ✓ What is HTML and HTML 5
- ✓ What is Static Website & Dynamic Website
- ✓ HTML Version, History of HTML
- ✓ Why HTML is Most Popular as language for Web?

2. HTML Tag

- ✓ Basic HTML Structure
- ✓ HTML, HEAD, BODY TAG Explanation
- ✓ What is <p>, <i>, , <mark>, <strike>, Tag
- ✓ Explain <table>, <iframe>, , and <dl> Tag
- ✓ Explain <h1>, <h2>, <h3>, <h4>, <h5>, <h6> Tag
- ✓ Explain <a> Tag, Tag

3. HTML 5

- ✓ Introduction to HTML5
- ✓ What's new in HTML5
- ✓ HTML5 Semantic Tag
- ✓ HTML5 Multimedia
- ✓ Create Table, Div and Frame Tag
- ✓ Content and Header Tags
- ✓ Paragraph, Span, Pre Tags
- ✓ Anchor Links and Named Anchors
- ✓ iframe and Image Tag
- ✓ Implementing iFrame in Real-time
- ✓ Working with HTML Forms
- ✓ Form Tag and Attributes
- ✓ POST and GET Method
- ✓ Text Input, TextArea, Checkbox and Radio
- ✓ Password Field
- ✓ Select Option, Option Group
- ✓ File Field and Hidden Fields
- ✓ Submit, Reset, Image Buttons
- ✓ HTML 5 Forms
- ✓ Canvas & SVGs

- ✓ Converting svgs into font-icons
- ✓ Video & Audio
- ✓ HTML5 Apis

4. CSS 2 and CSS3 and CSS4

- ✓ What is CSS, New Features of CSS3 and CSS4
- ✓ Types of Style Sheets
- ✓ Media Type
- ✓ Default CSS Properties
- ✓ CSS Selectors
- ✓ Basic CSS Selectors
- ✓ Advanced CSS Selectors
- ✓ CSS properties
- ✓ Background Properties
- ✓ Block Properties
- ✓ Box Model Properties
- ✓ List Properties
- ✓ Border Properties
- ✓ Positioning Properties
- ✓ Flex
- ✓ Adding our own fonts to websites
- ✓ CSS Optimization and Compression Tips
- ✓ New CSS3 Properties
- ✓ CSS Rounded Corners
- ✓ Border Image
- ✓ Box and Text Shadow
- ✓ Multiple Backgrounds
- ✓ Background Origin
- ✓ Background Resize
- ✓ CSS Clip, Gradients, Opacity
- ✓ Transitions & Transform

5. Introduction of SCSS

- ✓ How to run scss files in local machine
- ✓ Installation to node.js

6. Javascript

- ✓ Introduction to Client Side Scripting
- ✓ Introduction to Java Script
- ✓ Javascript Types
- ✓ Variables in JS
- ✓ Operators in JS
- ✓ Conditions Statements
- ✓ Java Script Loops
- ✓ 1.8 JS Popup Boxes

- ✓ JS Events
- ✓ JS Arrays
- ✓ JS Objects
- ✓ JS Functions
- ✓ Using Java Script in Real-time
- ✓ Validation of Forms
- ✓ Related Examples

7. Browser Object Model

- ✓ Introduction to Browser Objects
- ✓ Introduction to Window Objects
- ✓ Document Object
- ✓ getElementById, getElementByName, getElementsByTagName
- ✓ InnerHtml property
- ✓ InnerText Property

8. JQUERY and JQuery UI

- ✓ Introduction to jQuery
- ✓ jQuery Features
- ✓ Installing jQuery
- ✓ jQuery Syntax
- ✓ jQuery Ready Function
- ✓ jQuery Selectors
- ✓ jQuery Actions
- ✓ jQuery Custom Functionality
- ✓ jQuery Libraries
- ✓ jQuery Validation
- ✓ jQuery Slideshow
- ✓ jQuery Dropdown
- ✓ JS Functions
- ✓ jQuery UI
- ✓ jQuery Accordions
- ✓ jQuery Tabs
- ✓ jQuery Tooltips
- ✓ jQuery Autocomplete

9. Introduction of Bootstrap

- ✓ Bootstrap Setup
- ✓ Benefits of Bootstrap
- ✓ Basics of Bootstrap
- ✓ Project Design Using Bootstrap

10. Javascript ES6

- Let and const keyword
- Default parameters
- for..of loop
- Template literals

- Rest Parameters
- Spread Operator
- String Buffer in JavaScript\
- Arrow function
- Map objects, set objects\
- Promises, sync, Await, Symbol\

- Function Closure, Function Apply, Function Invocation]
- Module in ES6, Export and import] Spread operator]
- Map and forech to display Data]

11. Live Website Design Project

- ✓ Adding Navigation System with Menu & Submenu
- ✓ Design responsive
- ✓ Slideshow Integration
- ✓ Implementing Gallery Script
- ✓ Adding the

12. Figma & Canva

- ✓ What is Figma
- ✓ Create UX using Figma
- ✓ What is Canva & How to design banner and logo