



*WISDOMTRIBES*

ALL IN ONE SOLUTION



# HTML CSS Java Script course

- WISDOMTRIBES
- Website: [www.wisdomtribes.com](http://www.wisdomtribes.com)
- Mail: [wisdomtribes23@gmail.com](mailto:wisdomtribes23@gmail.com)
- Contact-7667768204/9693167469

# Course Overview

## HTML Java Script Training Course Duration

- 25 Working days, daily one and half hours

## HTML JavaScript Training Course Objective

- Learn Ways to Deploy Website Online.
- Create interactive websites using HTML, CSS & Javascript.
- Create both simple and complex HTML and CSS forms.
- Create a working contact form.
- Ability to implement responsive website navigation bars.
- Create your own website to showcase your skills

## Course Prerequisites

There are no formal prerequisites for learning HTML & CSS, but students should be comfortable using computers and navigating files and applications before learning coding skills.

# HTML

## Introduction

- Overview of Web and Internet
- Difference between Languages and Scripts
- Client side and Server side Programming
- What is HTML?
- Versions of HTML
- Structure Of HTML
- How html content is transferring data between browser and server
- Types of Webpages
- Introduction To Doctypes



## HTML Tags

- Types of tags
- Explanation about html, head and body tags
- Input controls and attributes
- How to divide web page with div tag
- Formatting Tags
- Link Tags
- How to create order list and unordered list
- Table tag
- Form tag
- Frame Tag
- How to provide Meta key words
- What is Meta Description?

## Attributes

- What is attribute?
- Attributes of html controls

## Events

- What is event and how to use?
- Dynamic html with events

## Styling

- What is style object?
- Properties of style
- Applying styles to elements
- Changing style properties with events

## Advanced HTML

- How to embed the external plug-in in html document
- How can we display videos on browsers using html tags?
- How to embed external web pages in html page
- Resolving cross browser issues.
- What is new in HTML5?

HTML 5 tag reference-XHTML

# CASCADING STYLE SHEETS(CSS)



## Introduction

- What is CSS?
- Advantages of CSS
- Why CSS?
- Syntax and Anatomy of CSS

## Types of Stylesheets

- External style sheet
- Internal style sheet
- Inline style

## Types of Selectors

- Global
- Class
- Id
- Grouped
- Descendant

## Div's & Span tags

- Background
- background-color
- background-image
- background-repeat
- background-attachment
- background-position

## Font

- font-family
- color
- font-size
- font-style
- font-variant
- font-weight

## Text

- ⑩ letter-spacing
- ⑩ Word-spacing
- ⑩ line-height
- ⑩ text-decoration
- ⑩ text-transform
- ⑩ vertical-align

# JAVASCRIPT



## Introduction to javascript

- Introduction of client side script
- Introduction of javascript
- Cross browser issues.
- Declaration syntax of javascript
- Statements
- Comments
- Popup Boxes
- Alert
- Confirm
- Prompt

- Variables, Arrays and Operators
- Variables
- Operators
- Arithmetic
- Assignment
- Comparison
- Logical

## Document object model

- Functions and types
- Conversion functions



# Conditional statements

- if
- if...else
- if...else if...else
- Switch

# Loops

- while
- do...while
- for
- for...in Statement
- Break
- Continue

# Window object Document object Arrays

- Associative Arrays
- Array Properties and Methods

# Advanced JavaScript

- Date object
- This object
- Event object
- State management
- Cookie
- Form validation
- Expressions
- Email validation
- Dynamic functionalities of html controls