

# Day Wise Course Content on HTML, CSS & JS

## Day 1

UI Development Course Introduction and Demo of the Course Content

## Day 2

Understanding Types of Software Companies and Projects Development Process its Stages.

Roles of UI Designer and UI Developer and Do's and Don'ts in the Software Companies.

## Day 3

Development Environment Setup,

Installation of Editors, Installation of Node JS, Live-Server, Downloading the Source Code, project Structure, Usage of Source code, Usage of Live-server in Project development.

## Day 4

Introduction to HTML, Structure of HTML DOC, Deep dive into HTML First Application, Rules of HTML Coding, Header Tag , Paragraph Tags,.

## Day 5

Div Tag, Span Tags explanation and live Demo, HTML Text formatting

## Day 6

Ordered Lists, Unordered Lists, Image Tag

## Day 7

HTML Tables, HTML Link Tags Explanation and Demo

## Day 8

HTML Entities, HTML Iframes and display YouTube videos on the webpages.

## Day 9

**"The Great India"** Website Implementation with live coding with all the above mentioned HTML Tags.

## Day 10

HTML Forms Introduction, HTML Form Elements with live Demo

HTML Form Input Types and HTML Form Attributes with live Demo

## Day 11

**"Online Job Application Form"** implementation with live coding with all the above mentioned HTML Tags.

## Day 12

HTML5 Tags introduction, Section tag, Article tag, Header tag, Footer Tag

Aside tag, Nav tag, figure , figcaption , Details , Summary , main Tags implementation with Demo.

## Day 13

Audio and video tags implementation

## Day 14

**"Company Website"** Implementation with live coding with all the above mentioned HTML Tags.

## Day 15

CSS Margins, Paddings, CSS Outlines, CSS Text Formats

CSS Fonts, CSS Links, CSS Tables

### Day 16

CSS Positions, CSS Box Modal, CSS Display Properties, CSS Float, CSS Vertical Navigation bars, CSS Horizontal Bars

### Day 17

CSS Dropdowns, CSS Dropdown Navbars, CSS Tooltips, CSS Forms, CSS Image Gallery, CSS 2D Transformations

### Day 18

CSS 3D Transformation, CSS Transitions, CSS Animations, Bootstrap Buttons implementation using CSS

### Day 19

“Techno Portal Website” implementation live coding Part 1

### Day 20

“Techno Portal Website” implementation live coding Part 2

### Day 21

JavaScript Introduction, History, Code Implementation of JavaScript without HTML, Inline, Internal, External JavaScript Implementation

### Day 22

JavaScript Variable Declarations, JavaScript Datatypes,

### Day 23

JavaScript Operators, JavaScript Conditional Statements

### Day 24

JavaScript Objects, JavaScript Arrays Concepts,

### Day 25

JavaScript Functions implementations, JavaScript Math & Date Objects

### Day 26

JavaScript String, Number Objects Concepts and Exercises with live coding,

### Day 27

JavaScript Scopes and JavaScript Compilation and Interpretation Concepts

### Day 28

JavaScript Closures and JavaScript Objects in Depth Concepts,

### Day 29

JavaScript DOM Manipulation, JavaScript Form Validations with live coding

### Day 30

JavaScript Number App Implementation with live coding,

“Typing Tester App” Implementation using all the above mentioned concepts.