

# Frontend/Web Designing Course

## Day #1 : Introduction of HTML (2 Hours)

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- Overview of HTML
- XHTML & HTML
- Inline Elements and Block Elements
- Semantic Elements and Non- Semantic Elements
- Heading Tags
- Paragraph Tag
- Bold, Italic, Underline, Superscript, Subscript, Horizontal Line, Break etc.
- List Orders (UL, OL, DL)

## Day #2 : Import File Tags in HTML (2 Hours)

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- Image <img>
- Audio <audio> tag
- Video <video> tag

## Day #3 : Link & Iframe in HTML (2 Hours)

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- Link <a>
- Internal & External Link
- Iframe

## Day #4 : Form <form> in HTML (2 Hours)

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- Input tag
- Input Types (Text, Email, Tel, Number, Radio, Check)
- Placeholder
- Name
- ID
- Label

## **Day #5 : Table in HTML (2 Hours)**

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- Table and its elements
- tbody
- thead
- tr
- td, th
- colspan
- rowspan

## **Day #6 : W3C Standard HTML and Extra bonus (2 Hours)**

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- Special Characters, Symbols
- Unicode (Local Language)
- W3C Standard HTML
- How to check HTML/CSS Codes

## **Day #7 : Introduction of CSS (2 Hours)**

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- Types of CSS
- Inline
- Internal
- External
- Syntax in CSS
- Selector
- Property
- Value
- Example of all types of CSS
- Priority in CSS

## **Day #8 : Style Text in CSS (2 Hours)**

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- Font Color
- Font Size
- Font Style
- Font Weight
- Text Align

- Text Decoration
- Text Transform
- Text Shadow

### **Day #9 : Background in CSS (2 Hours)**

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- Background Color
- Background Image
- Background Gradient

### **Day #10 : Border in CSS (2 Hours)**

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- Border
- Border Radius
- Border Outline
- Border Shadows

### **Day #11 : Padding & Margin in CSS (2 Hours)**

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- Top
- Bottom
- Left
- Right

### **Day #12 : CSS Flexbox (2 Hours)**

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- Display Flex
- Justify Content
- Align Item
- Flex Direction

### **Day #13 : Pseudo Classes in CSS (2 Hours)**

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- Parent & Child
- Position (Relative, Absolute, Fixed)
- Differences between Display, Visibility and Opacity
- Z-Index

#### **Day #14 : CSS Animation in CSS (2 Hours)**

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- Animation Name
- Animation Delay
- Animation duration
- Animation Infinite

#### **Day #15 : JavaScript & JQuery (2 Hours)**

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- Introduction to JavaScript & jQuery
- Object, function and properties
- Events and it's uses
- Demo of jQuery: Photo Slider, Photo Gallery, Form Validation

#### **Day #16 : Start to make real Project with Bootstrap (13 Hours)**

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- Introduction of Bootstrap
- Start to create Website
- Google Fonts
- Font awesome
- Media Queries
- Responsive Website

#### **Day #17 : Bonus Content (2 Hours)**

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- Version Control tools, like GIT
- Domain Registration
- Hosting Process
- Live Website using Cpanel or FTP tools
- React JS Introduction