

Web Designer/UI Designer Syllabus

HTML Introduction

:

- What Is the Internet?
- What is HTML
- Create an HTML File
- Viewing an HTML File in a Browser
- Basic HTML Documents Format
- Types of Tags
- Attributes
- Required Tags
- Doctype
- Spacing and Breaks
- Add Comm
- ents
- Set Up Style Sheets(CSS)

Adding Color

- Reference Color in Web Development
- Web
- Safe Colors (RGB)
- Specify Document Colors

Working with Text

:

- Organize Sections of Text
- Add Headings
- Changing Font Characteristics (Font Faces, Font Sizes, Font Color)

Working with Links

:

- Linking to Other Web Pages
- Linking Within the Same Web Page
- Linking to E
- Mail and Files
- Adding Style to Links

Working with Images

:

- Adding Images in an HTML File
- Adjusting the Height and Width
- Adding Alternate Text
- Style Foreground Images
- (Borders, Floats)
- Padding & Margins

Creating List

:

- Ordered lists
- Unordered lists

- Definition lists

Using Tables

:

- Understand the Concept and Uses of Tables
- Create a Basic Table Structure
- Formatting Tables (Border, Width, Height, Alignment, Color, Background Images)
- Formatting Content within Table Cells (Alignment, Width & Height Colors)
- Additional Formatting Techniques (thead table header ,tfoot table footer, tbody table body)

Building Forms

- Understand the Concept and Uses of Forms
- Input controls
- Text Inpu
- Radito Buttons
- Check Boxes
- File Uploads
- Submit Button
- HTML Select
- HTML Hidden fields
- HTML textarea
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Formatting Tags:

- HTML Bold
- HTML
- paragraph
- HTML Heading
- HTML Line Breaks
- HTML Horizontal Rule
- HTML Italic
- HTML superscript
- HTML subscript

CSS Basic

:

- CSS Introduction
- What is CSS
- CSS Syntax
- CSS Comments
- CSS Id and Class
- How to insert css in Style sheet

CSS Styling

:

- Styling Backgrounds
- Styling Text
- Styling Fonts
- Styling Links
- Styling Lists
- Styling Tables

CSS Box Model

:

- CSS Border
- CSS Outline
- CSS Margin
- CSS Padding

CSS Advanced

:

- CSS Grouping/Nesting
- CSS Dimension
- CSS Display
- CSS Positioning
- CSS Floating
- CSS Align
- CSS Pseudo class
- CSS Pseudo-element
- CSS Navigation Bar
- CSS Image Gallery
- CSS Image Opacity
- CSS Image Sprites
- CSS Media Types
- CSS Attribute Selectors

JavaScript:

- Introduction to Client Side Scripting
- Introduction to Java Script
- Javascript Types Variables in JS
- Operators in JS
- Conditions Statements (If, If Else, Switch)
- Java Script Loops (For Loop, While Loop, Do While Loop)
- JS Popup Boxes (Alert, Prompt, Confirm)
- JS Events(onload,onunload,onsubmit,onFocus,Onchange Event, Onblur Event, Onmouseover, Onclick, Ondblclick Events)
- JS Array
- JS Object
- JS Function
- Using Java Script in Realtime
- Validation of Form
- DropDown Menus
- Date/Calendar Integration
- Useful Script used in Project

Adobe Dreamweaver

- Introduction to Adobe Dreamweaver
- Dreamweaver Interface Basics
- Type of Views

Defining a Dreamweaver site

- Benefits of Using Site
- Creating a Site for Static Project
- Creating a Site for PHP Project

Standard Tool Bar

- Setting the Dreamweaver for Multiple Browser Output
- Device Central and Mobile Sites

Common Tool Bar

- Anchor Links / Email Links / Named Anchors
- Insert Table
- Insert Divs
- Inserting Images / Image Hot Spots
- Inserting Flash / Video
- Meta Tags
- Script Tags

Layout Tool Bar

- Inserting Divs
- Inserting Tables
- Working with Frames
- Working with IFrames

Text Tags

- Headings Tag
- Content Tags
- Formating Tags

Spry Elements

- Spry Menu Bar
- Tabbed Panels
- Accordions
- Collapsible Divs

Forms in Dreamweaver

- Form Tag
- Fieldset and Label Tag
- Input Tags (Hidden, Text, Checkbox, Radio, Image)
- Select Tag / List Tag / Opt Group
- Buttons (Submit and Reset)
- File Type / Encoding Type
- Sending Mail using PHP