

Web Designing

Duration :30 days

Introduction to Web Technologies

- Introduction to Web Technologies

-

Domains and Hosting

- Careers in Web Technologies and Job

-

Responsive Web Designing

Roles

- Types of Websites (Static and Dynamic Websites)

-

How the Website Works?

-

Client and Server Scripting Languages

Adobe Photoshop

- Introduction of Stock Photography

-

Eraser Tool

- Types of Image Graphics

- Pattern Stamp, Clone Stamp

-

Introduction to Adobe Photoshop

-

Gradient Tool

- Interface Tour of Photoshop

- Blur and Exposure Tool

-

Color Modes

- Pen Tool, Shape Tool

-

Resolution and Presets

-

Text Tool

-

Move Tool

-

Other Photoshop Tools

-

Marque Tool

- Layers, Groups and Smart Object

-

Lasso Tool

-

Blending Options

- Quick Selection, Magic Wand

-

Filter Effects

-

Crop, Slicing Tool

-

Client requirement analysis

- Healing Brush, Patch Tool
- Realtime Website Layout Design

-

Brush Tool

- Practical Task in Layout Design

History Brush

Hyper Text Markup Languages (HTML 4.01 and XHTML 1.1)

- What is Markup Language

-

Iframe Tag

- Basic Structure of HTML

-

Forms

-

Difference Between HTML and XHTML

-

Form Tag

-

Head Section and Elements of Head

-

Attributes of Form

Section

- POST and GET Method

-

Meta Tags

-

Fieldset and Legend

-

Css Tags

- Text input, Text area

-

Script Tag

-

Checkbox and Radio Button

-

Table Tag

- Dropdown, List and Optgroup

-

Div Tag

- File Upload and Hidden Fields

-

Header Tags

- Submit, Image, Normal, Reset Button
- Paragraph, Span, Pre Tags
- Creating a Live Website Form
- Anchor Links and Named Anchors

-

HTML Validators

Image Tag

Object Tag

Dreamweaver

- Forms Tool
- Introduction to Adobe Dreamweaver
- Dreamweaver Interface Basics
- Spry Tools
- Defining a Dreamweaver site
- Insert Toolbar
- Properties Panel
- Common Tools
- Using Snippets panel
- Layout Tools
- Dreamweaver extensions
- Template Design in DW

- Editable and Non-Editable Regions ○
- Creating sub pages for project

Cascading Style Sheets (CSS 2.1)

- Introduction to Cascading Style Sheets

-

CSS Properties

-

Types of CSS

-

Type Properties

-

CSS Selectors

-

Background Properties

-

Universal Selector

-

Block Properties

-

ID Selector

-

Box Properties

-

Tag Selector

-

List Properties

-

Class Selector

-

Border Properties

-

Sub Selector

-

Positioning Properties

-

Child Combinatory Selector

-

Realtime Implementation

-

Adjacent Sibling Selector

- Conversion of Table to CSS Layout

-

Attribute Selector

-

CSS Menu Design (Horizontal, Vertical)

-

Group selector

-

Form Designing

First-line and First-letter selector

Before and After Selector

HTML 5

-

Introduction to HTML5

- Canvas and Svg Tag

-

Features of HTML5

- Introduction to HTML5 Forms

-

HTML5 DocType

-

New Attributes

-

New Structure Tags

-

Placeholder Attribute

-

Section

-

Require Attribute

-

Nav

-

Pattern Attribute

-

Article

-

Autofocue Attribute

-

Asice

-

email , tel, url types

-

Header

-

number type

-

Footer

-

date type

- Designing a HTML Structure of Page

-

range type

-

New Media Tags

-

Examples of Form

Audio Tag and Video Tag

CSS 3

- Introduction to CSS 3

-

Rounded Corners

- **New CSS 3 Selectors**

-

Box Shadows

-

Attribute Selectors

-

CSS Gradients

-

First-of-type

-

CSS Multiple backgrounds

-

Last-of-type

-

Opacity Property

-

Nth-child

-

Transition effect

-

Element:empty

-

Transform effect

-

New CSS3 Properties

-

Animation effects

-

Custom Fonts

-

Css Media Queries

- Text-Shadow Property
- Using CSS3 in Practical Layout
- Text-Stroke Property

Responsive Web Design

- Introduction to Responsive Design
- Mobile first design concepts
- Common device dimensions
- View-port tag
- Using css media queries
- Menu conversion script
- Basic Custom Layout
- Introduction to Bootstrap
- Installation of Bootstrap
- Grid System
- Forms
- Buttons
- Icons Integration
- Using CSS3 in Practical Layout

Java Script

- Introduction to Client Side Scripting

-

JS Events

- Introduction to Java Script

-

JS Arrays

-

Javascript Types

-

Working with Arrays

-

Variables in JS

-

JS Objects

-

Operators in JS

-

JS Functions

-

Conditions Statements

- **Using Java Script in Realtime**

-

Java Script Loops

-

Validation of Forms

-

JS Popup Boxes

-

Related Examples

jQuery and jQuery UI

-

Introduction to jQuery

-

jQuery Validation plugin

-

jQuery Features

-

jQuery Slideshow

-

Installing jQuery

-

jQuery Dropdown

-

jQuery Syntax

-

jQuery UI

-

jQuery Ready Function

-

Working with jQueryUI

-

jQuery Selectors

-

jQuery Accordions

-

jQuery Actions

-

jQuery Tabs

- jQuery plugins

-

jQuery Tooltips

-

jQuery Autocomplete

Adobe Flash

-

Introduction to Animation

-

Various Flash Effects

-

Introduction to Adobe Flash

-

Creating Flash Banners

- Tools in Adobe Flash

-

Creating Flash Intro's

- Shape Tween and Motion Tween

-

Creating Flash Website

-

Frame Animation

- Basics of Action Scripting.

Web Hosting

-

Web Hosting Basics

-

Using Control Panel

- Types of Hosting Packages

- Creating Emails in Cpanel

-

Registering domains

-

Using FTP Client

-

Defining Name Servers

-

Maintaining a Website

Batch Timing: 9 am-5.30 pm / 9 am-1 pm / 1.30 pm-5.30 pm / Saturday Only