Courses: WEB DESIGNIG

Duration: 6 month
Course Fee: 10000/
Installment: 1st-4000/-, 2nd-3000/-, 3rd-2000/-, 4th-1000/-
After Completed This Course to Become Successful
Website Designer

» **Introduction to Web Technologies**
» **Careers in Web Technologies and Job Roles**
» **How the Website Works?**
» **Client and Server Scripting Languages**
» **Difference between a Web Designer and Web Developer**
» **Types of Websites (Static and Dynamic Websites)**
   Responsive design and layout

Photoshop

» **Introduction to Adobe Photoshop**
» **Color mode & resolution**
» **Types of Graphics**
» **Export image**
» **Animated Image**
» **Tools**
» **Ruler and scaling**
» **Create Logos**
» **Photos masking**
   - Layer Mask
   - Vector Mask
   - Create Clipping Mask
   - Quick Mask
   - Text Mask

» **3D tools**
» **Smart Objects**
» **Merge Layers**
» **Group Layers**
» **Matting**
» **Define Brush**
» **Define Pattern**
» **Define Custom shapes**
» **Layer Styles**
» **Blending Options**
» **Advanced Blending**
» **View Menu / Window Menu**
» **Filter Effects**
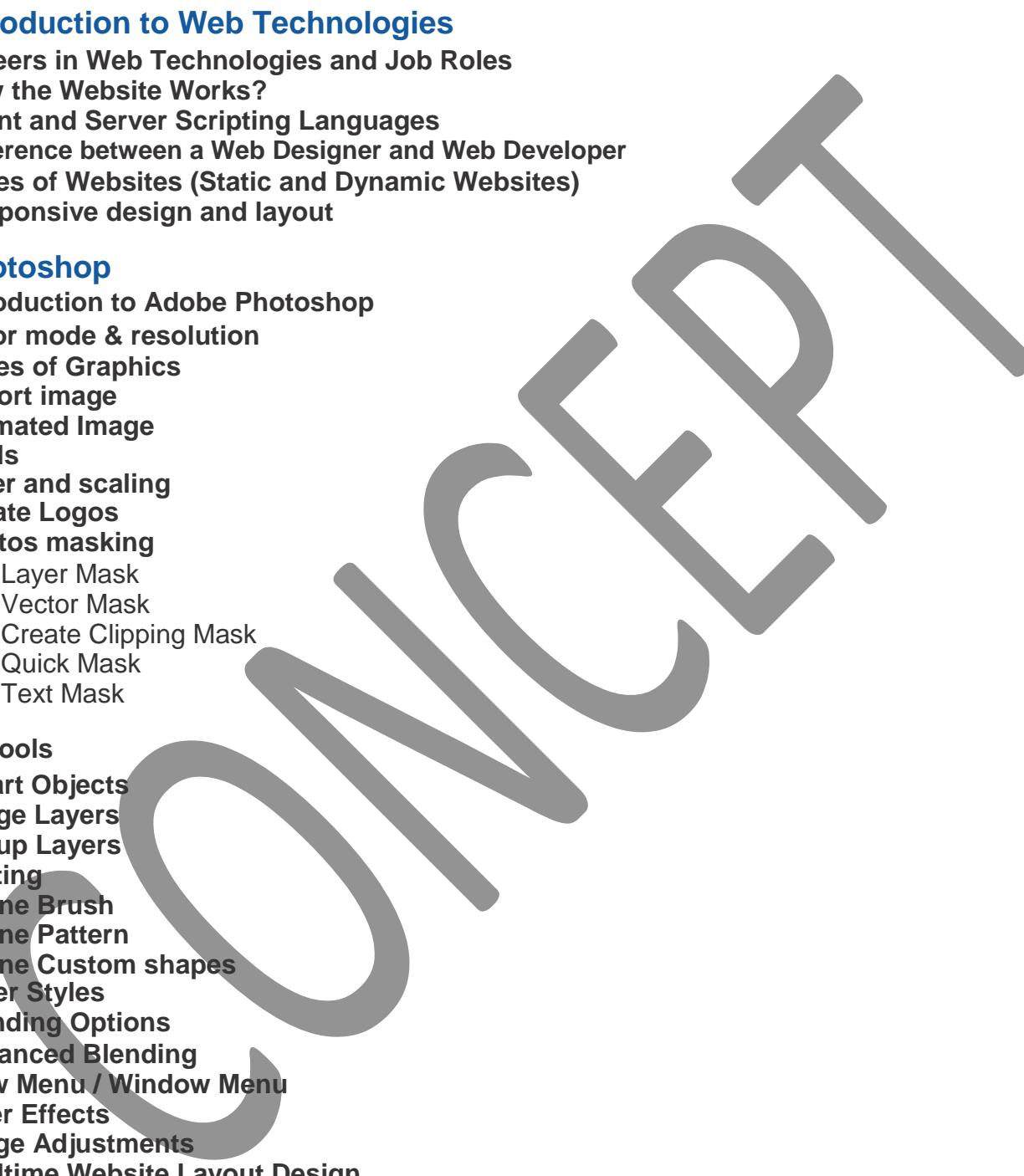» **Image Adjustments**
» **Realtime Website Layout Design**

HTML 4.0

» **What is Markup Language?**
» **Basic Structure of HTML**
   Document Overview

- The Structure Tags
- Getting Started With HTML
- Writing the Code
- Head Section
- Meta Tags
- External Link Tags
- HTML Tags
- HEAD Tags
- Title Tags
- Body Tags
- Displaying a web page in a web Browser

» HTML Elements
- Block level elements
- Inline elements
- Empty elements

» Working with Forms
- Creating a Form
- Form Tag
- POST and GET Method
- Text Input, Text Area, Checkbox, Image Input and Radio
- Select Option
- Option Group
- File Upload and Hidden Fields
- Submit Button, Reset Button
- Relation between HTML Form and PHP

» Adding Special Characters
» Block Oriented Elements
- Defining Paragraphs and new Lines
- Inserting Spaces
- Perforating the Text
- Changing Background Color

» List
- Ordered List
- Unordered List
- Definition List

» Attributes of List
- Using Type attribute with Unordered list
- Using Stat attribute with Ordered List
- Some other elements
- Visual Markup

» Uniform Resource Locators
- Types of URLs
- Absolute URLs
- Relative URLs
- Document-Relative URLs
- Server-relative URLs

» Hypertext Links
- Why links fail?

» Images
- Adding Images
- Adding Border to an image

Tables
- How to create table
- Adding Border to a Table
- Apply Formatting Features to Table
- Merge row and columns

Introduction to style Sheets
- How style sheets work
- Style Sheet Structure

Changing the Background
- Changing the color of the text
- Changing the front
- Changing the Indent of the text
- Changing the Line Spacing
- Hide a Style Sheet

Creating Style Classes
- Div
- Span
- Frame
- Layer
- Meta
- HTML Frames
- Frame
- iframe

HTML5
- Introduction to HTML5
- Introduction to HTML5
- What's new in HTML5
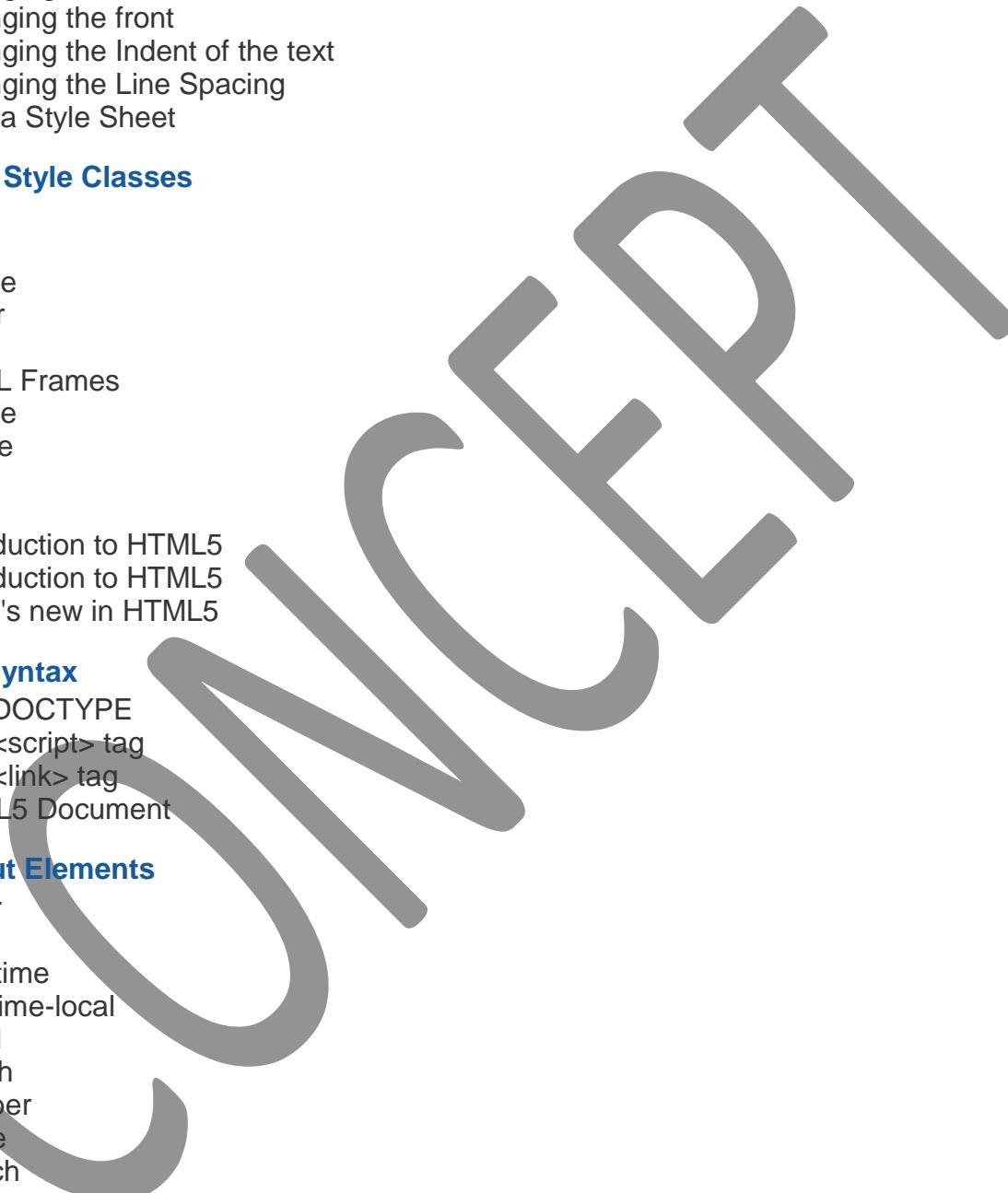
HTML5 Syntax
- The DOCTYPE
- The <script> tag
- The <link> tag
- HTML5 Document

New input Elements
- Color
- Date
- Datetime
- datetime-local
- email
- month
- number
- range
- search
- tel
- time
- url
- week

New Input attributes
- autofocus
- formaction
- formmethod
- formnovalidate
- height and width

- list
- min and max
- multiple
- pattern (regexp)
- placeholder
- required
- step

» Audio and Video
- <audio>
- <video>
- <source>

» New Structural Elements
- <details>
- <dialog>
- <summary>
- <meter>
- <main>
- <header>&<footer>
- <section>
- <aside>
- <figure>

» SVG
- What is SVG?
- SVG Advantages
- SVG in HTML
- SVG Shapes
- SVG Text
- SVG Stroke properties

» Canvas
- What is canvas?
- Lines
- Curves
- Paths
- Shapes
- Color, gradients
- Image
- Arc
- Text
- Shadow

» HTML5 APIs
- Google Map
- Drag & Drop

» CSS
- CSS Introduction
- CSS Syntax
- CSS Id & Class
- Types of CSS links

» Colors and Backgrounds
- color
- background-color
- background-image
- background-repeat
- background-position

- background-attachment
- background

» Text and Fonts
- font
- font-family
- font-size
- font-weight
- font-style
- line-height
- letter-spacing
- word-spacing
- text-align
- text-decoration
- text-transform
- white-space

» Lists
- list-style
- list-style-type
- list-style-image
- list-style-position

» Tables
- table-layout
- border-collapse
- border-spacing

» CSS Selectors
- Universal Selector
- Type Selector
- Class Selector
- ID Selector
- Child Selector
- Descendant Selector
- Attribute Selector
- Adjacent Sibling Selector
- General Sibling Selector
- Query Selector

» 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 Attribute Selectors
- Styling Links

CSS 3.0

» **Introduction to CSS3.0**
» **What's new in CSS 3.0**
  Border
  - border-image
  - border-radius

» **CSS Shadows**
  - Text-shadow
  - Box-shadow

» **Background**
  - background-clip
  - background-size
  - background-origin
  - background-image

» **Outline**
» **Transitions**
  - transition
  - transition-delay
  - transition-duration
  - transition-property
» **Transform**
» **2D Transforms**
  - transform
  - matrix()
  - translate(x,y)
  - scale(x,y)
  - rotate(angle)
  - skew(x-angle,y-angle)

» **3D Transforms**
  - transform
  - transform-style
  - perspective
  - transform-origin

» **Animations**
  - @keyframes
  - animation
  - animation-direction
  - animation-duration
  - animation-name

» **Selectors**
  - CSS combinations
  - Pseudo Elements

» **Gradients**
  - Linear Gradients
  - Radial Gradients

» **Multiple Columns**
  - column-count
  - column-fill
  - column-gap
  - column-width
  - columns

- column-rule
- column-rule-color
- column-rule-style
- column-rule-width

» User Interface
- resize
- box-sizing
- outline-offset

» CSS Filters
- Blur
- Brightness
- Contrast
- Grayscale
- Hue-rotate
- Invert
- Opacity
- Saturate
- Sepia
- Drop-shadow

» Media Query
- What is Responsive Web Design
- Intro to the Viewport
- The Viewport Tag
- Media Queries
- Fluid Layouts
- Tablet Styles
- Mobile Styles
- Making a Mobile Drop-down Menu
- Responsive Images & Polyfills

» Web Fonts
- @font-face
- font-family
- src
- font-stretch
- font-style
- font-weight

» Flexbox
- flex-grow
- flex-shrink
- flex-basis
- flex
- flex-wrap
- flex-direction
- flex-flow
- justify-content
- align-items
- order

Dreamweaver cc
» Interface
- choosing a workspace
- document window & toolbars
- the document window
- the launcher
- the insert panel & tool sets

- the document toolbar
- the property inspector
- dockable floating panels
- using contextual menus

» Site Control
- defining a site
- file and folder management
- creating site maps
- using the file browser

» Basics
- defining the site
- creating and saving documents
- inserting images with assets panel
- adding text
- aligning page elements
- modifying page properties
- creating links with text and images
- preview in browser

» Linking
- link with point to file
- linking to new source files
- browse for file and link history
- anchor links
- email links
- file links
- image maps

» Typography
- About Typography
- Web Typography

» Tables
- insert and modify a table
- fixed width tables
- relative width tables
- hybrid table
- insert tabular data
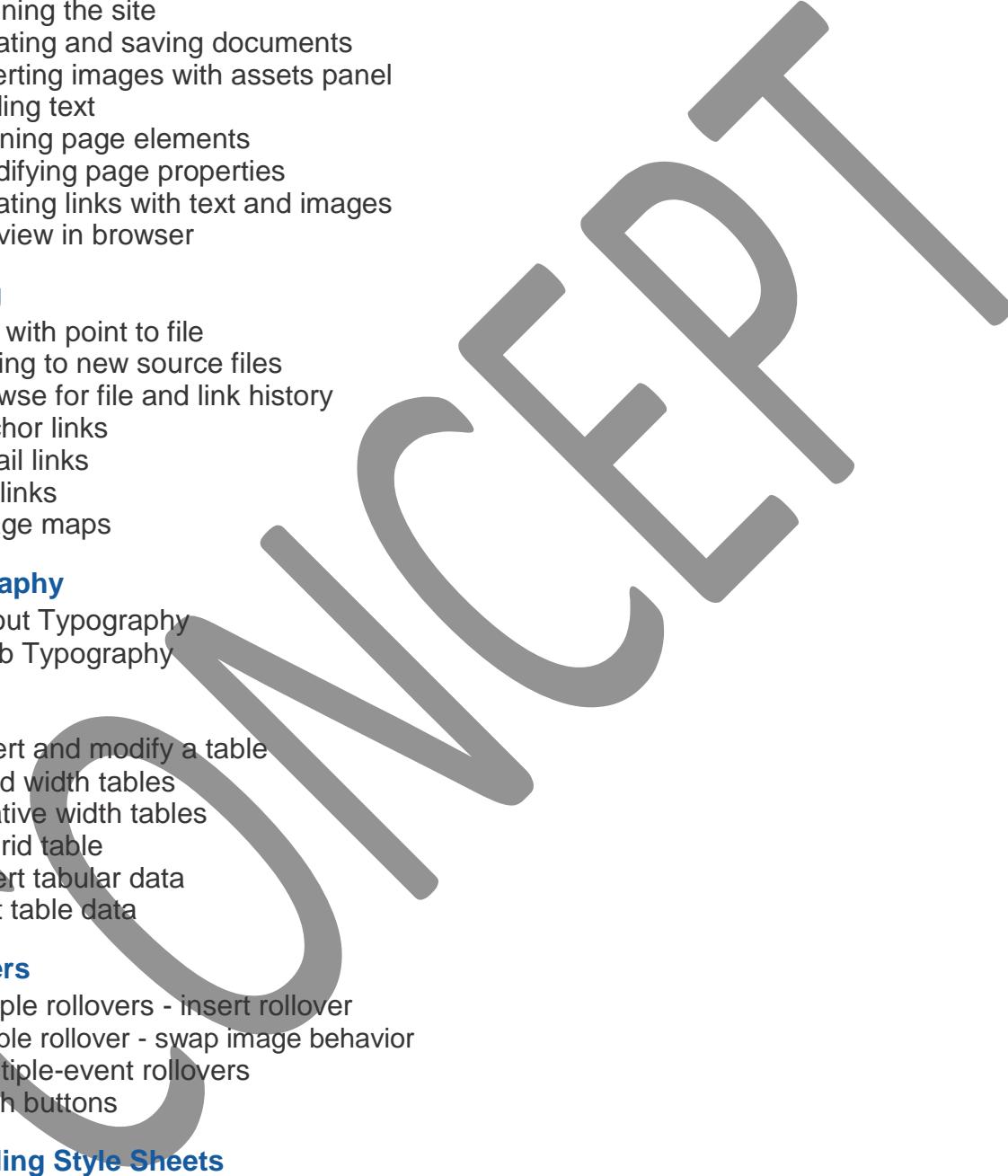- sort table data

» Rollovers
- simple rollovers - insert rollover
- simple rollover - swap image behavior
- multiple-event rollovers
- flash buttons

» Cascading Style Sheets
- redefining HTML tags
- defining a custom class
- CSS selectors
- CSS selectors to group tags
- linking to external CSS
- CSS reference panel

» Forms
- form objects
- creating a form
- creating a jump menu

» Behaviors
- set text of status bar
- open browser window behavior

» Inserting Media Objects
- linking to sounds
- embedding sounds
- inserting flash
- content inserting director content

JAVASCRIPT
» Introduction to JavaScript
- Syntax
- Statements
- Comments

» Enabling in various browsers
Popup Boxes
- Alert
- Confirm
- Prompt

» Variables
» Operators
- Arithmetic
- Assignment
- Comparison
- Logical
- Conditional

» Conditional Statements
- if
- if...else
- if...else if...else
- Switch

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

» Functions
- User-defined Functions
  - Function Syntax
  - Function with Arguments
  - Returning Values from Functions
- Built-in Functions
- paraseInt and parseFloat

» Events
- Introduction
- Mouse Events
- Keyboard Events
- Form Events
- Document/Window Events

- **Cookies**
- **Page redirection**
- **Built-in Objects**
  - Introduction
  - Number
  - Strings
  - Math
  - Arrays
  - Associative Array
  - Array Properties and Methods
  - Date
  - Boolean
  - Regexp

- **Advanced javascript**
  - Form Validations
    - Basics of Form Validation
    - Validating Radio Buttons
    - Validating Checkboxes
    - Validating Select Menus
    - Validating Textareas

- **JS Document Object Model (DOM)**
  - Introduction
  - DOM HTML
  - DOM CSS
  - DOM Events

- **JS Browser Object Model (BOM)**
  - JS Cookies
  - JS Window
  - JS Location
  - JS Popups
  - JS Time
- **Introduction to OOP concept**

JQuery
- **What is JQuery?**
- **Overview of JQuery features**
- **Using JQuery links**
- **JQuery Selectors**
- **JQuery Events**
- **JQuery Effects**
  - Hide() & show()
  - Fade()
  - Slide()
  - Animate()
  - Callback function
  - Chaining

- **JQuery HTML**
  - Get() & Set()
  - Add() & Remove()
  - CSS()
  - Dimensions()

- **JQuery Traversing**
  - Parent() & children()
  - Next() & Prev()
  - Find()

- » **Jquery AJAX**
- » **Image slider using JQuery plugins**
- » **Form Validation**

Bootstrap Framework

- » **Getting started with Bootstrap**
- » **Grid system in Bootstrap**
- » **Adding Header & Navigation**
- » **Adding Logo in Navigation Bar & Adding Banner**
- » **Adding Jumbotron**
- » **Adding Rows, Columns & Containers**
- » **Adding Column Width using offset**
- » **Ordering Columns using push or pull**
- » **Nesting Columns in Bootstrap**
- » **Adding Footer top Website**
- » **Typography in Bootstrap**
- » **Adding glyphicons**
- » **Styling Tables**
- » **Adding Responsive or Utilities in Bootstrap**
- » **Styling Button using between classes**
- » **Styling Images and making images Responsive**
- » **Adding description list in bootstrap**
  Adding Panels

Live Website Design Project (100% Real time Project)

- » **Designing a Professional Photoshop Template**
- » **Conversion of PSD to HTML**
- » **Slideshow Integration**
- » **Implementing Gallery Script**
- » **Adding the Contact Form**
  Form validations using JS