

## 1) HTML5

### Introduction to HTML

- Introduction to Internet
  - HTML Basics
  - HTML Elements
  - HTML Attributes
  - HTML Syntax
    - HTML Headings
    - HTML Paragraphs
    - HTML Styles
    - HTML Formatting
    - HTML Links
    - HTML Images
    - HTML Responsive
    - HTML Entities
- HTML Tables
  - HTML Forms
  - HTML5 API
  - HTML5 Canvas
  - HTML5 SVG
  - HTML5 Data Storage
  - HTML5 Audio and Video
  - HTML Offline Applications
  - HTML Geo-location
  - HTML Web Workers
  - HTML5 Web sockets
  - HTML5 Messaging API
  - HTML5 Working with Drag and Drop

## 2) CSS3

### Introduction to CSS

- CSS Introduction
  - CSS Syntax
  - CSS Text
  - CSS Backgrounds
  - CSS Fonts
  - CSS Links
  - CSS Lists
  - CSS Tables
  - CSS Box Model
  - CSS Margins, Dimensions, Display
  - CSS Navigation Bar
  - CSS Attribute Selectors
  - CSS Rounded Corners
  - CSS Border Images
  - CSS Backgrounds
  - CSS Colors
  - CSS Animations
  - CSS Responsive Web Design - Introduction
  - CSS Responsive Web Design - Viewport
  - CSS Responsive Web Design - Media Queries
  - CSS Responsive Web Design - Images
- CSS Responsive Web Design - Frameworks

### 3) JQuery

- Why jQuery?
- First Steps & Some Fun Stuff - Animation
- Basics - Calling jQuery
- Basics - Selectors
- Manipulating HTML page (DOM)
- Filters
- Effects
- JQuery Effects
- Introduction to AJAX with JQuery

### 4) JavaScript

- Intro to javascript
- Understanding variables & functionWorking with alert, confirm and prompt
- Understanding loop, array
- s Creating rollover image
- Working with operators.