



Webgurukul Web Designing Course

*“Take One step towards
IT profession with us”*

1. HTML 5

- **Introduction**

- > W3C and W3C Member
- > HTML Basics
- > What is Web

- **HTML Basic**

- > Introduction
- > Parts in HTML document
- > Editors
- > Basic
- > Elements
- > Attributes
- > Heading
- > Paragraphs
- > Formatting
- > Links
- > Head
- > CSS
- > Images
- > Table
- > JavaScript
- > HTML XHTML
- > HTML4 Drawbacks

- **HTML5 Intro**

- > HTML5 History
- > New features & groups
- > Backward Compatibility
- > Why HTML5
- > Powers of HTML5
- > Common terms in HTML5

- **HTML5 Syntax**

- > The DOCTYPE
- > Character Encoding

- **Obsolete Elements/Deprecated Elements**

- > <acronym>
- > <applet>
- > <basefont>
- > <big>
- > <center>
- > <dir>
- >
- > <frame>
- > <frameset>
- > <isindex>
- > <noframes>
- > <s>
- > <strike>
- > <tt>
- > <u>
- > <xmp>

- **HTML5 New Elements**

- > New Semantic/Structural Elements
- > <article>
- > <aside>
- > <bdi>
- > <command>
- > <details>



- > <dialog>
- > <aside>
- > <summary>
- > <figure>
- > <figcaption>
- > <footer>
- > <header>
- > <mark>
- > <meter>
- > <nav>
- > <progress>
- > <ruby>
- > <rt>
- > <rp>
- > <figure>
- > <section>
- > <time>
- > <wbr>

- **HTML5 Canvas**

- > What is Canvas ?
- > Create a Canvas
- > Canvas Coordinates
- > Canvas - Paths
- > Canvas - Text
- > Canvas - Gradients
- > Canvas - Images

- **HTML5 SVG**

- > What is SVG?
- > SVG Advantages

- > Difference between SVG and Canvas
- > Comparison of Canvas and SVG

- **HTML5 Drag/Drop**

- > Introduction
- > Make an Element Draggable
- > What to Drag? Where to Drop

- **HTML5 Geolocation**

- > Introduction
- > Locate the User's Positions
- > Handling Errors and Rejections
- > The getCurrentPosition()
- > Geolocation object

- **TML5 Video**

- > ntrouduction
- > ideo on the Web
- > ow It Works?
- > ideo Formats and Browser Support
- > TML5 Video Tags

- **TML5 Audio**

- > ntrouction
- > udio on the Web
- > ow It Works?
- > udio Formats and Browser Support
- > TML5 Audio Tags

- **TML5 Input Types**

- > ntrouction
- > color
- > ate
- > atetime
- > atetime-local
- > mail
- > onth
- > umber
- > ange
- > earch
- > el
- > ime
- > rl
- > eek

- **HTML5 Form Elements**

- > <datalist>
- > <keygen>
- > <Output>

- **HTML5 Form Attributes**

- > New attributes for <form> & <input> New attributes for <form>

- > utocomplete
- > o validate

- **ew attributes for <input>**

- > utocomplete
- > utofocus
- > orm, formaction
- > ormenctype, formmethod
- > ormnvalidate
- > ormtarget
- > eight and width
- > ist, min and max
- > ultiple
- > attern (regexp)
- > laceholder
- > equired, step

- **HTML 5 Semantics**

- > ntrouction
- > hat are Semantic Elements?
- > on-semantic elements: <div> &
- Semantic elements: <form>, <table>, &
- > ew Semantic Elements in HTML5
- > header>
- > nav>
- > section>
- > article>
- > aside>
- > figcaption>
- > figure>
- > footer>

• HTML 5 Media

- > New Media Elements
- > audio>
- > video>
- > embed>
- > source>
- > track>

• HTML 5 Multimedia

- > What is Multimedia
- > Browser Support
- > Multimedia Formats
- > Video Formats
- > Audio Formats

• HTML 5 - MathML

- > Introduction
- > Single MathML character
- > Matrix Presentation
- > Math Formulas

• HTML 5 Web Workers

- > What is Web Worker ?
- > Check Web Worker support
- > Create a WebWorker file
- > Terminate a Web Worker

2. CSS3

• SS 1.0 and 2.0

- > SS Basics
- > SS Introduction
- > SS Syntax, CSS Id & Class
- > SS Styling, Styling Backgrounds
- > Styling Text, Styling Fonts
- > Styling Links, Styling Lists
- > Styling Tables
- > SS Border

• SS3

- > Introduction
- > SS3 Modules
- > Selectors
- > Box Models
- > Backgrounds & Borders
- > Text & Effects
- > 2D/3D Transformations
- > Animations
- > Multiple Column Element
- > User Interface

• Borders

- > border-radius
- > box-shadow
- > border-image

• CSS3 Text-effects

- > text-shadow
- > word-wrap

- **CSS3 Fonts**

- > @font-face rule
- > font-stretch
- > font-weight

- **CSS3 Backgrounds**

- > background-size
- > background-image

- **CSS3 2D Transforms**

- > How does it work?
- > Browser Support
- > 2D Transform
- > translate()
- > rotate()
- > scale()
- > skew()
- > matrix()

- **Class 3D Transform**

- > rotateX()
- > rotateY()

- **CSS3 Multiple Columns**

- > column-count
- > column-gap
- > column-rule

- **CSS3 User Interface**

- > resize
- > box-sizing
- > outline-offset

- **SS3 Transition**

- > How does it work?
- > transition-property
- > transition-duration
- > transition-delay

- **SS3 Animation**

- > SS3 @keyframes Rule
- > Browser Support
- > animation, animation-duration

3. Bootstrap

- **Customize Bootstrap**

- **Comprehend the Carousel**

- **Comprehend the Typeahead**

- **Comprehend the Modal**

- **Comprehend the Bootstrap file structure**

- **Comprehend the default grid system**

- **Comprehend the fluid grid system**

- **Comprehend the responsive design**

- **Comprehend the dropdown menus**

- **Comprehend the button group**

- Comprehend the Navbar, Breadcrumbs, Pagination, Labels & Badges
- Comprehend the Typographic elements, Thumbnails, Alerts & Progress Bars
- Comprehend the media Objects, Typography & Tables
- Comprehend the Forms
- Comprehend the Buttons
- Comprehend the Images
- Comprehend the Icons

4. JavaScript

- Introduction to JS
- String Method
- String to Array
- Math Object
- JavaScript Validation
- JavaScript Output
- Extracting String characters
- Variable to Numbers
- JavaScript Slider

5. JQuery

- JQuery CSS
- JQuery Effect
- JQuery Selector
- JQuery DOM Manipulation
- JQuery JSON
- JQuery Validation
- JQuery Event Handling
- JQuery Slider
- JQuery AJAX

6. Photoshop

- **Introduction**

- > About Photoshop CS6
- > Navigating Photoshop
- > Menus and Panels
- > Understanding Workspace
- > Opening new files
- > Opening existing files

- **Exploring the tool box**

- > Working with all selection tools
- > Basic Painting tools
- > All photo editing tools
- > Exploring basic of pen tool
- > How to shapes using Shape tool
- > Creating text with text tool

- **Layers**

- > Background layer
- > Basic tasks with layers
- > Locking and merging layers
- > Filling and grouping layers
- > Intro to blending modes
- > Blending modes, Opacity & Fill
- > Creating and modifying text

- **Working with images**

- > Resizing & Cropping Image
- > Basic editing in Image
- > Locking and merging layers
- > How to make GIF

- > Basic adjustment in images
- > Removing background of images
- > Saving images in various format

- **Masks and Quick Masks**

- > Exploring mask options & Work
- > Creating Clipping Mask
- > Creating Layer msk
- > Text masking using layer
- > Removing background

- **Creating logo in Photoshop**

- > Types of logos
- > Creating logos with shape
- > Creating logos with pen tool
- > text logos using text styling
- > Styling logos with layer styling

- **Main menu options**

- > Exploring File, Edit Options
- > Understanding Image, Layer & Type Options
- > Getting started with Select & Filter options

- **Template designing**
 - > Introduction to template layout
 - > Working with template wireframe
 - > Starting with section header, Slider, body, Footer
 - > Section typography, Icons, Styling
 - > Giving effects and text adjustments
 - > Grouping layers
- **Saving Work**
 - > Saving with different file formats
 - > Saving for Web & Devices

7. Responsive Web designing

- **Introduction to RWD**
- **History of RWD**
- **Difference between RWD and AWD**
 - > Fluid Grid
 - > Flexible images
 - > Dynamic Content
 - > Media Query
- **Viewport Configuration**
- **Device Ratio**
- **Design Approaches**
- **Practical**

Features



Interview Preparation.



Live & Practical Projects.



1 Year of Membership.



Company Training Certification.



*Never Dream about Success
Work for it.*

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