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| **Graphic & Web Designing COURSE CONTENTS** |

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| **Graphic Designing COURSE CONTENTS** | |
| **ADOBE PHOTOSHOP Chapter 1**   * Introduction to Adobe Photoshop * Interface Tour of Photoshop and Palletes * Color Modes and Resolution Options * File Types in Photoshop * Types of Images * Tools for Web-site Layout Designing   + - Marquee Tool   + - SelectionTool   + - Erase Tool   + - Shapes   + - Gradient Tool   + - Horizontal Type Tool   + - Crop Tool   + - Slice Tool   + - Zoom Tool   + - LineTool   + - Transform   + - Resizing Images & Canvas | **Chapter 2**   * Working with layers , Grouping and Smart Objects * Image Adjustments * Layer Masking and Clipping * Using Bldening Options * View Menu and Window Menu * Filet Effects * Animation Using Photoshop * Practice of Website Layouts * Practice of Banner Designing * Examples |
| **Assignments / Case Studies will be provided on above topics which needs to be completed** | |

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| **Web Designing COURSE CONTENTS** | |
| **Chapter 1 : BASICS OF WEB DESIGNING AND PRINCIPLES**   * Course Introduction * Client Requirements/ Specifications * Creating a concept layouts * Choosing color schemes * Texture & typography * Understanding the Web design environment * Intermediate Language * Web design principles * Planning the site * Web typography * Page layout and design | **Chapter 2 : HTML**   * Introduction * Html basics and tags * Basic formatting * Color, images and links * HTML Headings, Paragraphs * HTML Table Layout * HTML Div Layout, Structure * HTML Links * HTML List * HTML Forms * Forms Tags (Input,Radio,CheckBox, Button etc) * HTML Formatting * HTML Fonts * HTML Styles * TableLess Div Structure * IFrames * Layout Designing   **Assignment 1** |
| **Evaluation 1 : TEST / EXAM TO GAUGE THE PERFORMANCE (Mockup Interview)** | |
| **Chapter 3 : DREAMWEAVER**   * Introduction * Dreamweaver Interface Basics * Adding content & multimedia * Type of Views * Useful Tool Bars * Text Tags * Spry Elements * Forms in Dreamweaver * Dreamweaver Advanced Concepts * Template Design in Dreamweaver | **Chapter 4 : CSS**   * Introduction * Basic CSS * Selectors * Layouts * Various Properties of CSS   + Colors   + Background   + Fonts (Typography)   + Margin & Borders, etc. * Types of CSS & how to use it * CSS Selectors * Types of Selectors * Various Properties of CSS  1. Colors 2. Background 3. Fonts 4. CSS Box Model 5. Margins & Borders etc. 6. Border Types & Style  * CSS Alignments   **Assignment 2** |
| **Evaluation 2 : TEST / EXAM TO GAUGE THE PERFORMANCE (Mockup Interview)** | |
| **Chapter 5 : CSS3**   * Introduction to CSS3 * CSS3 Selectors * CSS3 Advanced Properties * CSS3 2D and 3D Transforms. * CSS3 Transitions. * CSS3 Animation. * CSS3 Multiple Columns * CSS3 User Interface * CSS3 Box Model * Colors & Gradients * Background Properties * Background Images * Flex & Layout Designs * CSS3 Media Queries   **Assignment 3** | **Chapter 6 : HTML5**   * Introduction to Html5. * Html5 Input Types * Html5 Form Elements And Attributes. * Html5 Canvas And SVG * Html5 Audio * Html5 Video * Html5 Multimedia. * Html5 Advanced Features. * Html5 Web Management.   **Assignment 4** |
| **Evaluation 3 : TEST / EXAM TO GAUGE THE PERFORMANCE (Mockup Interview)** | |
| **Chapter 7 : RESPONSIVE DESIGN**   * Introduction * Bootstrap Basic * Bootstrap Environment Setup * Bootstrap Grid System * Bootstrap Typography * Bootstrap Tables * Bootstrap Forms * Bootstrap List * Bootstrap Buttons * Bootstrap Responsive Images * Introduction to Media Queries * Use of Media Queries   **Assignment 5** | **Chapter 8 : JAVASCRIPT**   * Introduction to JavaScript language * Why JavaScript * Use of JavaScript in web applications * Write a JavaScript Function * Calling a JavaScript Function * Variables, operators, loops * JavaScript Objects * JavaScript Arrays * In Built JavaScript Functions * JavaScript DOM * Validation of Form elements using JavaScript’s   **Assignment 6** |
| **Evaluation 4 : TEST / EXAM TO GAUGE THE PERFORMANCE (Mockup Interview)** | |
| **PORTFOLIO PREPARATION (PROJECT IMPLEMENTATION)** | |