Professional Web Designing Course

Introduction to Web Technologies:

o Introduction to Web Technologies

o Careers in Web Technologies and Job Roles

o How the Website Works?

o Client and Server Scripting Languages

o Domains and Hosting

o Responsive Web Designing

o Types of Websites (Static and Dynamic Websites)

o Web Standards and W3C recommendations

Adobe Photoshop

o Introduction of Stock Photography

o Types of Image Graphics

o Introduction to Adobe Photoshop

o Interface Tour of Photoshop

o Color Modes

o Resolution and Presets

o Move Tool

o Marque Tool

o Lasso Tool

o Quick Selection, Magic Wand

o Crop, Slicing Tool

o Healing Brush, Patch Tool

o Brush Tool

o History Brush

o Eraser Tool

o Pattern Stamp, Clone Stamp

o Gradient Tool

o Blur and Exposure Tool

o Pen Tool, Shape Tool

o Text Tool

o Other Photoshop Tools

o Layers, Groups and Smart Object

o Blending Options

o Filter Effects

o Client requirement analysis

o Realtime Website Layout Design

o Practical Task in Layout Design

HTML :

o What is Markup Language

o Basic Structure of HTML

o Difference Between HTML and

XHTML

o Head Section and Elements of Head

Section

o Meta Tags

o Css Tags

o Script Tag

o Table Tag

o Div Tag

o Header Tags

o Paragraph, Span, Pre Tags

o Anchor Links and Named Anchors

o Image Tag

o Object Tag

o Iframe Tag

o Forms

o Form Tag

o Attributes of Form

o POST and GET Method

o Fieldset and Legend

o Text input, Text area

o Checkbox and Radio Button

o Dropdown, List and Optgroup

o File Upload and Hidden Fields

o Submit, Image, Normal, Reset Button

o Creating a Live Website Form

o HTML Validators

CSS 2.1

o Introduction to Cascading Style

Sheets

o Types of CSS

o CSS Selectors

o Universal Selector

o ID Selector

o Tag Selector

o Class Selector

o Sub Selector

o Child Combinatory Selector

o Adjacent Sibling Selector

o Attribute Selector

o Group selector

o First-line and First-letter selector

o Before and After Selector

o CSS Properties

o Type Properties

o Background Properties

o Block Properties

o Box Properties

o List Properties

o Border Properties

o Positioning Propeties

o Realtime Implementation

o Converstion of Table to CSS Layout

o CSS Menu Design (Horizontal, Vertical)

o Form Designing

Responsive Web Design with Bootstrap

o Introduction to Responsive Design

o Mobile first design concepts

o Common device dimensions

o View-port tag

o Using css media queries

o Menu conversion script

o Basic Custom Layout

o Introduction to Bootstrap

o Installation of Bootstrap

o Grid System

o Forms

o Buttons

o Icons Integration

o Using CSS3 in Practical Layout

Web Hosting

o Web Hosting Basics

o Types of Hosting Packages

o Registering domains

o Defining Name Servers

o Using Control Panel

o Creating Emails in Cpanel

o Using FTP Client

o Maintaining a Website

Figma

Website Project