Course Description:
In this course, you will examine the basics of foundational web technology and create your own functional web pages using markup languages such as Hypertext Markup Language (HTML), Extensible Hypertext Markup Language (XHTML), and Cascading Style Sheets (CSS).

Duration: Instructor-led, group-paced, classroom-delivery learning model with structured hands on activities – 7 hours (1 day)

Course Objectives: Create web pages with text, graphics, and data tables. then link them to enable navigation between the pages.

Upon successful completion of this course, students will be able to:

- Create a basic web page
- Structure the content on your web page
- Apply styles to the page elements
- Create, modify, and format a table
- Link web pages

Prerequisites:
Familiarity with Windows functions such as creating folders, launching programs, and managing information. Familiarity with Internet Explorer 7 and Firefox would be an advantage.

Course Outline

Create a Basic Web Page
- Introduction to web design and development
- Crate a basic page structure

Structure the Content
- Create headings and horizontal rules
- Control text flow
- Create lists

Apply Styles Using CSS
- Format text
- Format lists
- Format images
- Modify page background

Work with Tables
- Create a table
- Modify the table structure
- Format the table

Link Web Pages
- Create hypertext links
- Create image links
- Create email links
- Format links

Course Description:
In this course, you will learn skills that will be instrumental in creating advanced web pages.

Duration: Instructor-led, group-paced, classroom-delivery learning model with structured hands on activities – 7 hours (1 day)

Course Objectives: You will create advanced web pages and test their validity.
Upon successful completion of this course, students will be able to:

- create web page layouts.
- manage CSS.
- test a website.
- create advanced navigation.
- incorporate meta-content and multimedia.

Prerequisites:
Familiarity with Windows functions such as creating folders, launching programs, and managing information. Familiarity with Internet Explorer 7 and Firefox would be an advantage. The user should be familiar with web design with XHTML, HTML, and CSS: Level 1

Course Outline	
CreateWeb Page Layouts • Group Content • Create Box Layouts **Manage CSS** • Apply Advanced CSS Selectors • Create an External CSS • Apply a CSS to Multiple Pages • Apply Browser-Specific CSS • Provide Alternate CSS **Test a Website** • Test Markup • Test CSS	**Create Advanced Navigation** • Create CSS-Based Menus • Incorporate Images in CSS-Based Menus • Create Image Maps **Incorporate Meta-Content and Multimedia** • Refresh and Redirect Pages • Link Media • Embed Media

Course Description:
In this course, you will apply the best practices of web design and create a website that enhances the usability and interactivity of the web page/site.

Duration: Instructor-led, group-paced, classroom-delivery learning model with structured hands on activities – 7 hours (1 day)

Course Objectives: You will create forms and apply advanced CSS styles. You will then perform search engine optimization, make it accessible to all users, and then publish websites.

Upon successful completion of this course, students will be able to:
- create forms.
- create advanced styles and page layouts.
- optimize a website for accessibility.
- optimize a website for search engines.
- publish a website.

Prerequisites:
Familiarity with Windows functions such as creating folders, launching programs, and managing information. Familiarity with Internet Explorer 7 and Firefox would be an advantage. The user should be familiar with web design with XHTML, HTML, and CSS: Level 1 and 2.

Course Outline	
Create Forms • Create a Form with Basic Form Elements • Add Advanced Form Elements • Enhance a Form's Appearance Using CSS • Form Submission **Create Advanced Styles and Page Layouts** • Create Complex Page Layouts • Create a Box Layout with Rounded Corners Using CSS • Create Advanced Styles Using CSS **Optimize a Website for Accessibility** • Create a Breadcrumb • Construct a Website with Accessibility Features • Optimize a Website for Display on a Mobile Device	**Optimize a Website for Search Engines** • Make a Website Search Engine Friendly • Create a Site Map **Publish a Website** • Make a Website Printer Friendly Using CSS • MIME Type Identification • Test a Site on a Local Server • Publish a Site on a Remote Server