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Web Design and Development For Introduction to CMS
Web Design & Development: Foundation Training (75Hours)

Day	Unit of Competency	Session 01 : Description	Session 02 : Description
1	Purpose of the course & start learning Web Design	• Purpose of the Course • Who provide the Course • How to overcome unemployment by acquiring Technology Skills? • Introduction to Internet and WWW • Introduction to Web Design • Web Design tools and Editor • Introduction to writing code • What is Online Resources?	• What is HTML? • How HTML Work (Introduction to HTML Tags) • Exploring an HTML5 document • HTML Formatting • Nesting • Indentation • HTML Doctype Tag • HTML Headings (H1-H6) • HTML Paragraphs (P) • HTML Links (a) • HTML Images (img) • HTML Attributes • HTML Lists (ul, ol, li tags) (type attribute)
2	Learn HTML	• HTML Tables (table, tr, th, td, caption tags) (colspan, rowspan border attribute) • HTML Forms (form, input, submit, textarea tags) (all attributes) • HTML iframes	• HTML Meta • HTML Scripts • HTML Entities • HTML Audio • HTML Video • HTML Object • HTML YouTube • Review HTML
3	Learn CSS	• CSS Introduction • CSS Syntax • CSS IDs, • CSS Class • CSS Divisions • CSS Spans • CSS Styling • Styling Backgrounds	• Styling Text • Styling Fonts • Styling Links • Styling Lists • CSS Anchors • CSS Pseudo • Styling Tables

4	Learn CSS	• CSS Border • CSS Margin • CSS Padding • CSS Display • CSS Positioning	• CSS Floating • CSS Width and Height Properties • CSS Align • CSS Opacity
5	Learn CSS	• CSS Pseudo Elements • CSS Media Types • Media query	• CSS Summary • XHTML • HTML CSS Test
6	Bootstrap Framework	• What is Bootstrap? • How Bootstrap work? • Grid system • Typography • Code	• Bootstrap Tables • Forms • Buttons • Images
7	Bootstrap Framework	Responsive utilities Bootstrap Modals and Usages	• Dropdown, Tab, Tooltip, Collapse
8	Bootstrap Framework	• Carousel, Navbar, Multi-level Dropdown Navbar	• Pagination, Progress bar, Breadcrumbs, Alerts, List Group
9	Bootstrap Framework	• Pagination, Progress bar, Breadcrumbs, Alerts, List Group	• Summarize Bootstrap
10	Adobe Photoshop	• Introduction to Adobe Photoshop • Importance of Photoshop for Graphic Design • Install Adobe Photoshop • Installing other required software • Prepaid PC for starting Graphic Design • Introduction Photoshop Interface and tools	• Elements of Design • Elements include - lines, shapes, direction, color, typography, and so on • Introduction to Photoshop Canvas, Introduction Photoshop dimension, Pixel and point, Page layout, Canvas Size
11	Adobe Photoshop	• What is PSD web Layout? • How to slice a PSD file with Photoshop? • Header Slicing with Photoshop	• Body Slicing with Photoshop • Footer Slicing with Photoshop
12	PSD to HTML	• PSD to HTML with Bootstrap: Header and Navigation	• PSD to HTML with Bootstrap: Body • PSD to HTML with Bootstrap: Sidebar • PSD to HTML with Bootstrap: Footer

13	JavaScript	• Introduction to JavaScript • How to Write JS, Statements • Types of Data, Variables	• Arrays • Manipulating Arrays • Operators
14	JavaScript	• Conditions • Dates and Times • Functions • Loop	• Objects • Callbacks • Pop-up Boxes • Summary
15	JavaScript	• Client & Server Concept	• Introduction jQuery, • jQuery Syntax
16	jQuery Plugin	• jQuery Plugin Usages: Slider, Responsive Navigation • Owl carousel • Popup • And many more	• PSD to Responsive HTML (Project-1)
17	Introduction to CMS & WP Installation	• Introduction to CMS (Content Management System) • **Introduction to CMS:** WordPress, Joomla, Drupal, Magento, Open cart etc • Starting Dynamic Website Development with WordPress • Configure Server • Install WordPress • Introduction and Activities of WordPress Dash board	• Introduction to WordPress Theme • WordPress file and database structure • Concepts of themes, • Plugins • Widgets • Menus • Theme Design Concept
18	Introducing to WordPress dashboard	• Creating Posts • Adding Images and Media, • Creating Pages	• Changing the Appearance of WordPress Site • Configuring Settings
19	WP Initializing	• Install WP Premium Theme (Settings)	• Install WP Premium Theme (Theme Options)