

MTA-INDIA

CARRICULUM FOR WEBSITE DESIGNING

Duration(4 – 6 Weeks)

1. Introduction to web technologies.

- 1.1 Introduction to web technologies.
- 1.2 How the website works?
- 1.3 Client and server scripting languages.
- 1.4 Difference between web designing and developing.
- 1.5 Web standards and w3 recommendations.

2. HTML

- 2.1 What is html
- 2.2 Basic structure of html
- 2.3 Html tags
- 2.4 Meta tags
- 2.5 External and internal links
- 2.6 Html List
- 2.7 Html Table
- 2.8 Html Blocks
- 2.9 Html Images
- 2.10 Html classes
- 2.11 Html Id
- 2.12 Html I frames
- 2.13 Html responsive
- 2.14 Html symbols
- 2.15 Html Forms
- 2.16 Html media(audio, vedio,youtube & plugins)

3. CSS

- 3.1 Introduction To CSS.CSS
- 3.2 How To use CSS.
- 3.3 CSS margins
- 3.4 CSS paddings
- 3.5 CSS height –width
- 3.6 CSS colors

- 3.7 CSS display
- 3.8 CSS positions
- 3.9 CSS overflow
- 3.10 CSS float
- 3.11 CSS combinators
- 3.12 CSS pseudo class
- 3.13 CSS Opacity
- 3.14 CSS Navigation bar.
- 3.15 CSS Dropdown
- 3.16 CSS image gallery

4. Bootstrap

- 4.1 Bootstrap Introduction
- 4.2 Bs Grid System
- 4.3 Bs Tables
- 4.4 Bs Images
- 4.5 BS Jumbotron
- 4.6 BS Wells
- 4.7 BS alerts
- 4.8 Bs Buttons
- 4.9 BS Glyphicons
- 4.10 BS List
- 4.11 BS Grid system
- 4.12 BS stacked/horizontal IBS
- 4.13 BS Grid Medium
- 4.14 BS Grid Large

JS

- 5.1 Introduction to client side Scripting
- 5.2 Importance JS
- 5.3 JS types
- 5.4 Variables in js
- 5.5 JS Operators
- 5.5 Condition statement in JS
- 5.6 JS Loops

5.7 JS Functions

5.8 JS events

5.9 js arrays

5.10 JS Objects

5.11 Using java script in Real time (form validation , dropdown ,slide show effect)

6 JQuery

6.1 jquery introduction

6.2 jquery selectors

5.3 jquery events

6.4 jquery Hide and show

6.6 jquery fade

6.7 jquery slide

6.8 jquery get

6.9 jquery set

6.10 jquery remove

6.11 jquery classes

6.12 jquery with CSS.

7 Photoshop

7.1 Introduction to Adobe Photoshop

7.2 Color mode and Resolution

7.3 File Type in Photoshop

7.4 Photoshop tools with real time Examples

7.5 Image Adjustment

7.6 Layers and Masking.

7.7 Color Adjustment

7.8 Psd Designing

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