PROTEC

Computer Consultancy

Course Outline

Syllabus Web Designing (Client End)   Duration :

Introduction:-

What is Internet? What is HTML? What is a Web Page, What is Website, Benefits of creating a website?
How does Website work, Difference Between static Website and Dynamic Website, about this course.
Introduction to markup syntax <opening> </closing>

(1 ½ Hrs)

HTML TAGS

(1)html (2)body (3) head(4) meta (5) title (6) table (7) h1 to h6 headings (8) <p> paragraph (9) div
(10) span (11)font (12)script (13) img (14) input (type
=text,file,hidden,button,submit,password,email,date) (15) anchor<a> (16)ul (17) ol (18) attr
(19)header (20) footer (21)nav (22) video (23)<b> bold (24)<i> italic (25) <u> Underline(26) strong
(27)form (28)
 (29) <hr/> (30)<sup> superscript(31) <sub> subscript (32) marquee (33)small
(34) quotes (small, block) (35)address (36) article (37) section (38) iframe and frame
(39)aside(40)code
-> Comments in html,   **(3 Hrs)**

Style Sheet

  Why StyleSheet? Types Of StyleSheet, Priority of stylesheet, Difference Between inline, internal and
external stylesheet.Difference Between Percentage(%), Pixels (px) and (em) and some more units, What
is class (.example),What is Id Selector (#),Style Sheet On a Particular Tag Type, Introduction to
responsive Design through MediaQuery(screen, print).   **(3 Hrs)**

Assignment 1

Design a Complete **Home** Page and **Login** Page by using html and CSS and put some media query to
make it responsive.   **(4 ½ Hrs)**

JavaScript

Introduction to Client End Programing.Why do we use client end programming language? Benefits of
Client End Programming, Introduction to JavaScript, Internal JavaScript external JavaScript.

Variable, operator, datatypes, scope of variables, control statements (if, else, switch, break, continue),
loops, array, functions, objects, comments, working on date functions and string functions.Introduction
to JSON.   **(9 Hrs)**

Jquery

Introduction to javascript library (Jquery), about compressed- uncompressed jquery,what is CDN?
Jquery functions like .. animate(),fadeout,fadeIn,hide,show,slideup,slidedown,toggle,css,addclass,val,
Text,on,autocomplete,accordion   **(3 Hrs)**

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