

**18XW28**

**WEB DESIGNING LAB**

**0 0 4 2**

# Chapter - 1

## **INTRODUCTION**

WWW – Presentation / Business Logic Layer -  
Browser Architecture – HTTP Architecture,  
Methods, Web Server Architecture

# Chapter - 2

**HTML**

Basic Structure – HTML tags – Tables –  
Forms – Links – Frames – DOM – Styling  
Tags

# Chapter - 3

**CSS**

**(Cascading Style Sheets)**

Introduction – Types (Where to place CSS) –  
Rules – Selectors – Styling Fonts – Layouts –  
Positioning - Bootstrap

# Chapter - 4

## **JavaScript**



Scripting Languages – Syntax – Variables –  
Data Types – Operators – Expressions –  
Conditional Statements – Loops – Arrays –  
Functions – Event Handling – Enhancing  
HTML Documents with JavaScript

# Chapter - 5

**PHP**

Evaluation of PHP – Basic Syntax – Variables  
– Constants – Data Types – Operator –  
Expression – Form Processing – Looping –  
Functions – Arrays – Strings – PHP Global  
Array - Sessions – Cookies

# Chapter - 6

## **WEB PUBLISHING / HOSTING**

Host Registration – Domain Registering –  
Server FTP Upload – AJAX - JSON

# **Text Books**

1. Elizabeth Castro and Bruce Hyslop, “Visual Quickstart Guide: HTML5 and CSS3”, Peachpit Press, 2013.
2. David Flanagan, “JavaScript: The Definitive Guide, O'Reilly Media, 2011.

# References



1. Larry Ullman, “PHP for the Web”, Peachpit Press, 2016.
2. Luke Welling, “PHP and Web Development”, Addison Wesley, 2008.

# Online Resources

1. <https://www.w3schools.com/html/>
2. <https://www.tutorialspoint.com/html/index.htm>
3. <https://www.javatpoint.com/css-tutorial>
4. <https://www.tutorialspoint.com/css/index.htm>
5. <http://htmldog.com/guides/javascript/>
6. <http://www.tutorialsteacher.com/javascript/javascript-tutorials>
7. <https://www.homeandlearn.co.uk/php/php.html>
8. <https://www.tutorialrepublic.com/php-tutorial/>