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|  | Topics | Reference Material |
| **Unit #1** | Internet, WWW, Web Servers and Browsers, URLs | T2: Chapter 1  s:  1.2 What is internet  1.3 IP Addresses  1.4 Domain Names  3 Web Browsers  5 Uniform Resource Locators  Additional Reading  <http://blog.catchpoint.com/2014/07/01/dns-lookup-domain-name-ip-address/> |
| Basic Markup, Images, Hyperlinks | T2: Chapter 2 (Except HTML5 & XHTML)  Additional Reading : HTML5 input types from W3schools or PPT Unit1.pptx |
| Lists, Tables |
| Forms |
| User Interface Design - CSS | T2 Chapter 3  1 Introduction  2 Levels of style sheets  3 Style specification forms  4 Selector forms  10 Box Model  12 <span> and <div> tage  + CSS content in Unit.pptx  + Video : <https://www.youtube.com/watch?v=-vo0HzNHL3U> |
| User Experience |
| Introduction to Client-Side Scripting, JavaScript Basics | T2: Chapter 4  1 Overview of JavaScript  2 Object Orientation & JavaScript  3 General Syntactic Characteristics  5 Control Statements  + JS content in Unit1.pttx |
| Introduction to Client-Side Scripting, JavaScript Basics |

T2: Programming the World Wide Web, Robert W Sebesta (7th edition)