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| **Unit #4**  **T1:Chapter 1**  **T3: Ch 7,8**  **Handouts for Reference** | Local Storage – Theory | HTML5: Up and Running: Dive into the Future of Web Development  Chapter 7 |
| Local Storage – Handson |
| Web Workers | <https://www.tutorialspoint.com/html5/html5_web_workers.htm> |
| Offline Web Applications | HTML5: Up and Running: Dive into the Future of Web Development  Chapter 8 (Page 137 -141) |
| HTTP MIME | Refer presentation slides and corresponding sections from T1 Chapter 1 (Programming the World Wide Web - Sebesta) |
| Request Response Formats Basics |
| Apache: Installation | Refer Apache Web Server pdf file (Pages 15-79) .  The following sections are **excluded:**  **2.2, 2.7.2, 3.3, 3.4, 3.5 and 3.6** |
| Apache: Configuration & Debugging, |
| .htaccess |
| .htaccess |

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| **Book Type** | **Code** | **Title & Author** | **Publication Information** | | |
| **Edition** | **Publisher** | **Year** |
| Text Book | T1 | JavaScript Absolute Beginner’s Guide”, Kirupa Chinnathambi | 1st | Que Publishing | 2017 |
| Text Book | T2 | Programming the World Wide Web, Robert W Sebesta | 7th | Pearson | 2013 |
| Text Book | T3 | HTML5 Up and Running”, Mark Pilgrim, | 1st | O’ Reilly | 2012 |
| Online Reference | R2 | W3 Schools | www.w3schools.com | | |