**User Interface Design**

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| **Sr. No** | **Module/Units** |  | **Detailed Topic wise Syllabus (In bullet** |
|  |  |  | **points)** |
| **1** | **XHTML** |  | Appreciate the basic concepts of HTML/CSS |
|  |  |  | fundamentals. |
|  |  |  | Appreciate the syntax and semantics types of Selectors |
|  |  |  | and types of Stylesheets. |
|  |  |  |  |
| **2** | **Java script Basics** |  | Appreciate the basic concepts of Java Script |
|  |  |  | fundamentals. |
|  |  |  | Appreciate the syntax and semantics involved in |
|  |  |  | Objects, Events DOM. |
|  |  |  | Applications of JavaScript. |
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| **3** | **J query** |  | Understand basic of jQuery HTML/CSS Query Form |
|  |  |  | jQuery Events, jQuery UI and their applications to |
|  |  |  | solving problems. |
| **4** | **XML Advance** |  | Appreciate the basic concepts of Bootstrap |
|  |  |  | fundamentals. |
|  |  |  | Appreciate the syntax and semantics XML CSS |
|  |  |  | Applications of XML Validation, XML Attributes. |
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| **5** | **Bootstrap** |  | Appreciate the basic concepts of Bootstrap |
|  |  |  | fundamentals. |
|  |  |  | Appreciate the syntax and semantics involved in |
|  |  |  | Components, Plugins, Demos. |
|  |  |  | Applications of Bootstrap with CSS. |
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**Reference Books:**

Web Design Technology by D.P NAGPAL

Lean UX: Designing Great Products with Agile Teams By Jeff Gothelf