

Web Technology

Unit-1

- Client-Server Architecture, with its types.
- WWW, HTTP, URL
- Web 1.0 vs Web 2.0

Unit-2

- Structure of HTML with example.
- HTML Tables
- HTML Forms
- Audio, Video tags in HTML

Unit-3

- Inserting CSS (Inline, Internal, External)
- Class ID and Class Selectors
- HTML vs. CSS
- CSS Selectors

Unit-4

- JS Arrays
- DOM
- Form Validation
- Event Handling
- Handling Cookies
- JQuery Selectors with examples.

Unit-5

- Syntax Rules for creating XML document.
- XML Namespace
- XML schema languages: DTD and XSD
- XML schema vs. DTD
- XML style sheets (XSLT)

Unit-6

- Get and Post
- Cookies and Sessions
- Creating connection with database using PHP and inserting, deleting, reading etc. from database.