CS472 WAP

W1D1 Overview:

Introduction to Web Programming

Layers of Abstraction

Overview of the Course

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Theme I: HTML and CSS – Life Is Structured in Layers						
Week 1	HTML and CSS	CSS for Styling	CSS for Page Layout	HTML5 Forms	JavaScript for Modern Web Apps	JavaScript Programming Environment
Theme II: Client Side Programming – Faster Reaction Time						
Week 2	JavaScript Functional Programming	Scope, closures, and encapsulation	Modules and Objects	Inheritance	Review	Midterm
Theme III: Server Side Programming with Servlets and JSP - Every Action has a Reaction						
Week 3	Classes	jQuery	Event Handling	Intro to Servlets and Web Containers	Managing State in Servlets	Java Server Pages
Theme IV: Integrating all parts together - The Whole is Greater than the Sum of the Parts						
Week 4	JSP Tag Libraries Ajax and JSON	Ajax and JSON	Review	Final Exam		

Overview of Today

- Layers of the Web
- Structure of a Page
- Types of Text
- Lists and Tables

Wholeness Statement

- The basic technologies that make up the Internet are the World Wide Web and the Hyper Text Markup Language (HTML). Many technologies are built on top of other technologies.
- *Life is found in layers and the TM Technique gives us access to the full range of our awareness and thoughts.*

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