Syllabus

Building a Web Application
Computer Science 9-03, Fall 2004
Professor Steven P. Reiss

The following syllabus is tentative and will change over the course of the semester. You are responsible for any changes that are announced in class or via the newsgroup.

Theme	Date	Topic	Reading
The Project	9/7	Overview of web applications	
	9/9	Introduction to the enrichanother.com	
Software Engineering	9/14	Overview of software engineering	1
	9/16	Project discussion & presentations	13 (skim)
Web Design and HTML	9/21	Html basics	2.1-2.5
	9/23	Page layout and style	2
Javascript	9/28	Javascript	3.1-3.5
	9/30	Form processing	3
Databases	10/5	Database concepts	10
	10/7	Project database	12.1-12.2
Middleware	10/12	Middleware overview; state management	7,8
	10/14	Scripting languages (PHP or Perl)	4 (14)
Using Perl/PHP	10/19	Generating web pages	5
	10/21	Handling forms	6
Flow of Control	10/26	Organizing a web application	13
	10/28	Structure/J	
The Project	11/2	Group software development	
	11/4	Project presentations	
Web Technologies	11/9	Using web utilities	9, 12.3
	11/11	XML	16

Theme	Date	Topic	Reading
Testing	11/16	Testing web applications	
	11/18	Initial project demonstration	
Thanksgiving	11/23	Slack	
	11/25	Thanksgiving	
Web Services	11/30	Web services	
	12/2	Project meeting	
Web applications	12/7	Real-world web applications	
	12/9	Public demonstration of enrichanother.com	