

IST 263

Intro. to Front-end Web Development

Section M004



Full Stack Web Development

LEARNING OUTCOMES

- Memorize key terms and definitions related to common web technologies
- Understand at a basic and intermediate level the workings of the Internet and Web applications
- Understand at an intermediate or expert level key Web technologies including HTML, CSS, Javascript
- Consider entrepreneurial opportunities in respect to web design, issues such as web 2.0, HTML5, web technologies and related issues.

Tools used to Plan, Design, Implement & Manage

WIREFRAMES

HTML

CSS

JAVASCRIPT

AVI KADAJI

akadajis@syr.edu

<http://ist263.syr.edu>

Office Hours:

4:30 - 5:30pm Thursdays @ Hinds Hall Room 239

or email me to make an appointment

STUDENTS IN CLASS

Program	# of Students
Arts & Sciences	4
Information Studies	16
Public Communication	3
Falk, Whitman, Newhouse	6

IST263.SYR.EDU

Course Website

TYPICAL CLASS FORMAT

- Summarize previous class
- Lecture Part 1
- Group Lab Work
- Lecture Part 2
- Individual Lab

SYLLABUS REVIEW

SAGE

- Simple tool to help in formative, dynamic and reflective self-assessment.
- How does it work?
- Why does it work?
- Up to 5 points deducted if you miss
- Feedback not used to determine grades

TOOLS USED IN CLASS

- Bring your own device (BYOD)
- Online Readings
- Integrated Development Environment (IDE)
- GitHub
- Something to take notes in class

ACADEMIC INTEGRITY

- My work is my own
- I will not share my answers
- I will not misrepresent my ability
- I will give credit & attribute sources
- I accept the consequences

When in doubt, ASK !

COUPLE OF NO'S

- No coming to class unprepared
- ~~No using cellphones in class, and during office hours~~
- No late submissions
- No make-up exams

COMPUTER SETUP

- Instructions @ <http://ist263.syr.edu>
- See me during Office Hours
- Must be completed **before** Week 2

What do you expect to gain from this class?

Group Activity

STRATEGIES FOR SUCCESS

List at least 2 of each

- Students can do to succeed
- Avi as an instructor should do to help you

- Find the purpose
- **Pre-Class Prep**
 - Go through the class website for class objectives
 - Do the pre-class reading & take notes
- **During Class**
 - Add to your notes
 - Ask questions
- **Post-Class**
 - Do the post class reading
 - Update Notes
 - Practice
- Identify what you don't understand and ask questions
- Have patience

ANATOMY OF THE WEB

After break

SUPPLEMENTAL INSTRUCTION

Setup Computer, Git & GitHub