

**Team Number: 4****Date: 2/10/2016**

Lab Exercise: HTML

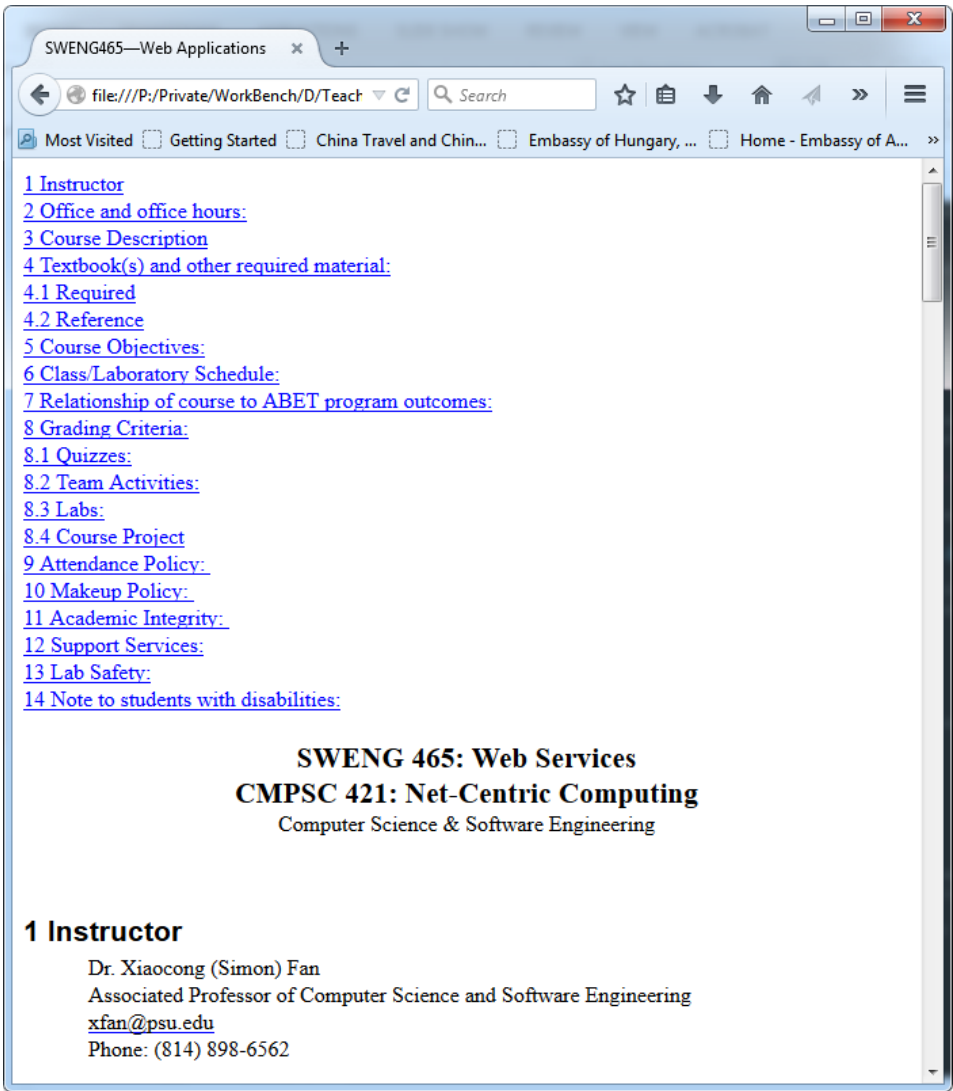
Lab Objectives

You will practice how to:

1. Write HTML pages;
2. Manipulate HTML tags;
3. Traverse HTML document in Javascript;
4. Use CSS

Description of the Problem

1. **[10 points]** Moving the time display from the about.html to the top-right corner of the top-navigation bar.
2. **[15 points]** Use the content of the file [CMPSC421-2016Spring-Syllabus.pdf](#) to create an HTML web page named **syllabus.html**. Put this file in the Syllabus folder. Load it into a web browser and make sure it can be displayed correctly.
3. **[10 points]** Use a css file for **syllabus.html** such that the styles of the web page look similar to the pdf file.
4. **[15 points]** Server-side scripting: Modify your server code and Syllabus/syllabus.js so that it can send **syllabus.html** to clients' upon user requests from a web browser.
 - a. Inside this lab report, paste a screenshot of the web browser with the beginning part of **syllabus.html** displayed.
5. **[30 points]** Client-side scripting: upon **syllabus.html** loaded (use the **window.onload** property), use JavaScript to dynamically generate a "table of contents" node and insert it in the beginning of the page display. Your code should work for any document, not just the syllabus provided. The screenshot below shows the expected display.



- a. Inside this lab report, paste a screenshot of the web browser with the content part of `syllabus.html` displayed.
6. [20 points] Self-learning credits: Click any link in the table of content, the corresponding part of the page should be the focus of display.

Lab Submission:


1. Provide individual performance in the table below (performance factor is a real number between 0.0 and 1.0, individual grade is lab grade times his/her performance factor)

Student Name	Performance factor
Chris Andrejewski	0.34
Adam Meanor	0.33



Name 3	
Jordan LaRiccia	0.33

PENNSTATE



2:06:25pm

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Syllabus

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CMPSC 421: Net-Centric Computings

Computer Science and Software Engineering

1 Instructor

Dr. Xiaocong (Simon) Fan

Associated Professor of Computer Science and Software Engineering

xfan@psu.edu

Phone: (814) 898-6562

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Phone: (814) 898-6562

2 Office and office hours

Burk 159
Monday 2:30-4:00 pm, and Wednesday 2:30-4:00 pm

3 Course Description:



2. After pasting the 2 screenshots inside this lab report, save it to a **PDF file** with the name **CSSE-WEB-Lab-3-Team-X.pdf**, where **X** is your team number;
3. Submit to Angel->Labs->Lab1 -> Submissions. Your submission should be one zip file with the name **CSSE-WEB-Lab-3-Team-X.zip** (where **X** is your team number) that includes:
 - a. **CSSE-WEB-Lab-3-Team-X.pdf**;
 - b. The Website folder, excluding the sub-folder node_modules generated by npm;