Web and Distributed Programming

Session: Week 1 Session 4
Instructor: Eric Pogue

Agenda:

1. Friendly Conversation & Good Natured Banter… Dan?
2. Review Assignments
3. HTML5
4. Lab: "Hello World – HTLM EJP" (~20 min)
5. Assignments, Wrap-up, and Final Comments (~5 min)

Discussion & Questions welcome at any time… please be present with no phones or email during our discussion time

Assignment Due Today

Assignment:

- Ch.1.6 through 2.7
- Lab Preparation… review a HTML5 Hello World implementation from the Web [link]

Links:
https://www.w3schools.com/html/html5_intro.asp

Programming Web Pages with HTML5

Time check… we need to start our Lab at 2:30.
Why have I changed the "Worldwide Web" to the "Internet"? By the end of this class it is your responsibility to know the difference.

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Lab: "Hello World – HTML! EJP"

1. Log into your computer
2. Open your favorite text editor
3. Review HTML5 Hello World implementation from the Web [link]
4. Type in your own "Hello World – HTML! [your initials]"… Please be specific*
   - Type in your initials and not '[your initials]'
   - For "Hello World – HTML!"
   - Utilize an em dash '–' in your HTML5/UTF-8 code [link]
   - Do you really understand the difference between ANSI and UTF-8? [link]
   - Utilize one space after punctuation marks like periods and exclamation points [link]
5. Save your file as a HTML utilizing dash-separated naming
   - 'hello-world-ejp.html'… please use your own initials
   - Recall why we do not want to utilize spaces in our file names [link]
6. Now launch your Web Browser and open the file you have just saved
7. Save this file to a safe place where you will be able to find it later… how will you choose to name your folders?
8. ~~Submit the file through Blackboard~~

Links:
https://www.w3schools.com/html/html5_intro.asp

Links from Hello World - Text:
http://www.accessc.com/articles/hyphen-en-dash-em-dash.html
http://www.differencebetween.net/technology/protocols-formats/difference-between-ansi-and-utf-8/
http://www.slate.com/articles/technology/technology/2011/01/space_invaders.html
https://en.wikipedia.org/wiki/Camel_case
https://www.thesitewizard.com/webdesign/create-good-filenames.shtml

Assignment for Friday

<u>Assignment (before next class):</u>

- Review & Start Working on Project 1… it is due in two weeks

Wrap-up

Wrap-up:

Quiz 1 is due next Wednesday
- You can take it up to three times
- The best score out of the three will be taken
- I would suggest taking it the first time early so that you can get more out of your study/lecture

I'm looking for a volunteer (or two) to look at Project 2 setting up a Website on Azure

How did the video work out?

Are the videos something that we should incorporate into our class regularly?

Final Questions or Comments?

End of Session

Course Number: CPSC-24700

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