COEN 163L

Week 6 – 2:15 section

Schedule

- 2:15-2:30 – lab 4 questions time while everybody arrives

- 2:30 – introduce lab 5

- Work time – lab/assignment work, demos, etc.

COEN 163L

Week 6 – 5:15 section

Schedule

- 5:15-5:30 – lab 4 questions time while everybody arrives

- 5:30 – introduce lab 5

- Work time – lab/assignment work, demos, etc.

COEN 163L

Lab 5 – Frameworks

Lab 5 Tasks

Expand your website & accessibility practices using an open source framework!

1. Explore minimally (research) 2 frameworks

2. Create your website adopting **1** of the frameworks
    a. Try to incorporate feedback from your lab 4 testing!
    b. If you already used a framework in lab 3, please see the next slide (hidden during presentation)

Framework examples include: AngularJS, React.js, Bootstrap js, or Django
* Feel free to research/use any others! For your sake, run it by the TA before you start coding

I already used a framework...

1. Talk to the TA! Exactly what you should do depends case by case

2. Most likely, the TA will…
   a. Encourage you to research the framework you used (but please indicate that you've already used it)
   b. Have you develop additional features of the framework for part 2
      i. I may suggest another framework to incorporate! This would only be to help you create a better project and get practice with common technologies.

Part 1 – Explore minimally 2 frameworks

Anything helpful/interesting about the framework! Below are some examples of questions to get you started:

- What language(s) does this framework use?

- What are some benefits of using this framework? When would a developer use this framework?

- How popular is this framework?

- Where can you find documentation to this project?

- How does this framework incorporate accessibility? Where can developers find this framework's accessibility documentation?

Submitting

1. Submit your research as a pdf/word document

2. Submit your code as a zip file
    a. If necessary, please include a readme file with instructions on how to start the application
    b. If your framework involves any dependencies, please delete before submitting and include instructions to install in your readme
        i. In the real world, you might add this to your `.gitignore` file
        ii. Example: if using a JavaScript based framework, delete your `node_modules` folder before zipping

3. Demo