CSE306 Software Quality in Practice

March 23, 2020

Lecture
Part 1 of 1
Take a deep breath!

We have all been thrust into an unfamiliar environment. Things will be different for a while. But we'll be OK.

Faculty in all your courses are working hard to restructure courses in an on-line environment to allow you to complete your spring coursework successfully in a meaningful way.
Stay focused and organized.

You will face new challenges. You may be in an environment with new distractions and with less computer/internet access than you are accustomed to.

We will do what we can to make it possible for you to complete the planned course work in a meaningful way.

You will need to do your part: stay engaged, and communicate with all your faculty.
Overall Plan

- Deliver lecture content ahead of regular lecture time
- During regular lecture time: synchronous Q&A via Piazza/Zoom
  - Zoom link: https://buffalo.zoom.us/j/417170782
- After regular lecture time: asynchronous Q&A via Piazza
Lecture content

- Slides - I am adding more slides/details to make them easier to follow when reading.

- Will try different ways of providing supporting materials: written content and recorded voice with slides.

- Recordings will be kept short, so one lecture may have several recordings associated with it.

- Share your thoughts:
  - anonymously in CSE306: What's on your mind GoogleForm
  - privately or publicly in CSE306 Piazza post
Labs

- Lab exercises will be posted no later than 2:00 PM on the day of lab.

- You will need to be able to log in to timberlake.cse.buffalo.edu to do your work. **LET ME KNOW ASAP IF YOU FORESEE THIS BEING A PROBLEM!**

- You will have until 11:59 PM the day *after* the lab to complete your work.

- UTAs will be available online via Piazza and Zoom (link to be published separately) during regular lab times to answer questions synchronously.
  - You can "attend" and/all of the lab times if you wish.

- Asynchronous help will be available via Piazza outside of normal lab times (but response time will be slower).
Teamwork

- It is VERY IMPORTANT that all team members stay engaged!
- Let me know as soon as possible if any team member is experiencing difficulties working/communicating remotely.
Questions?

If you have questions, please post them in Piazza post @111, "LECTURE (3/23/2020) Q&A post"
Concerns expressed in "What's on your mind?" form

- I think it is going to be difficult completing projects and labs. Right now also I'm facing a lot of problems in communicating with the group for exp 1 as people are in different time zones.

- I have spent a lot of time in the last two weeks moving home, trying to relax, and preparing for the transition to online classes. Is there a possibility for an extension on exp 1 to Wednesday or Friday? As I am building a schedule for my classes in the next day it would be nice not to worry about it.

- Can we start labs prior to our scheduled time? My lab is at 6:30 PM and it would be beneficial to be able to start it earlier, like 4:00 PM. However, I could still go to my 6:30 lab for questions.

- I had a question about the expectations for lectures and the live Q&A. Since the Q&A is during class time, are we expected to watch the lecture before 11 am and then come prepared with questions directly pertaining to the lecture? I'm a bit confused on what was meant here.

- Extend the submission date for exp 1.
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Keep in mind your submissions via this form are completely anonymous, so I cannot respond to you individually. If you want an individual reply make a post in Piazza.
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EXP01 remains due on 3/23 @ 5:00

- Why?
  - EXP01 was assigned on 2/24, so you've had four weeks to work on it.
  - It's a team-based assignment, so you and your teammates should have made progress in the three weeks prior to spring break.
  - The point of the project is not primarily to fix bugs and add features, but to showcase the process you and your teammates are using to do these things.
  - Whatever progress you have made in four weeks (or three, if spring break was relatively unproductive) is indicative of your process, whatever it was.
  - If process was not conducive to meeting the deadline under unforeseen circumstances, there's a learning opportunity! EXP01 is worth a small part of your course grade (6%) and we're looking mostly at engagement with the process, not achievement of the bug fix/feature add outcomes.
  - Learn from what happened with EXP01 and improve your process for EXP02 and POST - this is what we really want to see!
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Lab exercise timeframes

- Lab exercises will be posted on the course website no later than 2:00 PM on Tuesday and 2:00 PM Thursday.

- You can start when ready, and you have until 11:59 PM on Wednesday to submit (for Tuesday labs) and 11:59 PM on Friday (for Thursday labs).

- You can ask questions during synchronous Q&A sessions during regular lab times, and also asynchronously via Piazza outside of lab times.
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Lectures and live Q&A

- Yes, your understanding is correct. Aside from today’s lecture, which was delayed somewhat, you should try to work through the posted material ahead of lecture, though you are free to work through it any time after it is posted.

- You are invited to attend a live (synchronous) Q&A session during the regular lecture times M & W, but you can ask questions on Piazza about the material any time.
Before Tuesday

- Verify whether you can connect remotely to timberlake.cse.buffalo.edu
- If you cannot, let me know via private message in Piazza.
- Tuesday lab will be for practice only, and will focus on some compilation/makefile issues that have been cropping up.
I will post materials for Wednesday’s class no later than Tuesday noon.

Wednesday’s material will prep you for Thursday’s lab.
That's all Folks!

https://commons.wikimedia.org/wiki/File:Thats_all_folks.svg