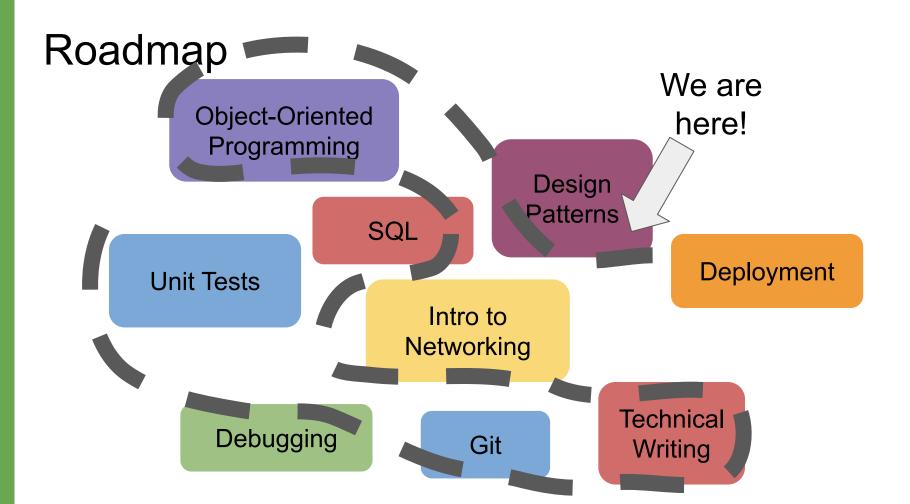
CS253: Software Development

Welcome to Lecture 25! Daniel George November 28, 2023

Announcements

- Last few lectures remaining!
- Our designated final time is 8-10am on Wednesday, December 13
- There is no final exam! But, there is the final project
- We will meet at 9am and each group will have time to show off what they made!
- Additionally, I will be sending along a self-reporting grade sheet
- Today: project management, bug reports, user interface design, CSS frameworks



Questions about anything so far? If no...on to the next slide!



Project Management

- You are doing project management right now! (final projects)
- The overall points are to do what we have been doing through CS253 so far:
 - Stay organized
 - Decompose the problem
 - Have a high-level vision and a low-level understanding of what needs to be built/accomplished
 - Check-in frequently*
 - Commit frequently

User Interface Design

- Anticipating what users might need to do; ensure that the interface has elements which are easy to access and satisfy those needs
- https://sun.iwu.edu/~mliffito/cs_codex/posts/user-inter face-design/

How to Write Effective Bug Reports

- Be specific
- Be verbose
- Read what you wrote
- https://www.chiark.greenend.org.uk/~sgtatham/bugs.html

CSS Frameworks/Bootstrap

- You *could* write a bunch of CSS a la Assignment 2, or you could use a **framework**
- One really well-known framework for styling websites is called **Bootstrap**
- (our course website uses Bootstrap!)
- https://sun.iwu.edu/~mliffito/cs_codex/posts/bootstrap/
- https://getbootstrap.com/docs/5.3/getting-started/introd uction/

Practice! https://jsfiddle.net/liffiton/913cgdhf/



Thank you!