CS 398: Application Development

Week 11 Lecture: Sprint 3 Kickoff

Sprint 2; Final submission; Lectures on Integration Testing; Evaluation.

Final Submission

Final Submission Guidelines

Syllabus - Assessment - Final Submission

- https://student.cs.uwaterloo.ca/~cs398/1-syllabus/5-assessment/#final-submission

- This is the list of required items.
- As always, going above the minimum will usually result in a higher grade.

Example: CS 346 Template

- https://git.uwaterloo.ca/j2avery/cs346-template

- The low level pages contains hints and suggestions on what to write.
- You do not have to follow the exact same structure, but you should have *at least* this many topics and areas filled in.

Sprint Rollover

Sprint 2 Demo

Demos were all well-done! Congratulations!

Things that were handled well:

- Project tracking - issues, milestones.

- Development practices - pair programming, merge requests/code reviews.

- Teamwork!

Thoughts for Sprint 3

1. This is your last sprint! Make sure to include things that are critical.
    1. Make sure to include the items listed on the Product Specification page.
    2. Remember that you need a service to save data remotely.
2. High quality is more important than number-of-features included.
3. Final demo: you will need to show 2 apps running: service on one, and app connecting to the service. (Do not worry about automated testing across application boundaries!)

Sprint 3 Kickoff

Before starting your kickoff meeting

• Make sure that all work from Sprint 2 is committed/merged to main, with issues closed.

• If you didn't complete something in the previous sprint, then make sure that the issue is updated with all of the details, and put it back into the sprint backlog so that you can discuss it again.

What to do **during the kickoff meeting**

• Discuss changes that you need to make to your process based on the retrospective.

• Make sure the planning board in GitLab is setup for your new sprint.

• Review and update the priorities and time estimates of the issues in the product backlog.

• Assign issues to everyone based on the time you have available this sprint.

`templates/sprint-kickoff-guidelines.pdf`

Schedule

Week 11 ◀	Mar 14 - 18	Integration testing; Profiling		Sprint 3 Kickoff	Sprint 3 Progress
Week 12	Mar 21 - 25	Deployment; Packaging	**Features complete. No code changes past Sprint 3** ➡	Sprint 3 Completion	Sprint 3 Demo (20%)
Week 13	Mar 28 - Apr 1	Kotlin Multiplatform projects	**Wiki docs, Diagrams, Installers** ➡	Work on report	Work on report
Week 14	Apr 4 - 5	Final class; Q&A		Wrapup	Final report (10%)