

Sprint 2 Planning Report – GrinSync

Capacity

Compared to the last sprint, we are at about the same level of business, so we can do about the same amount of work or maybe a little more work this sprint.

Sam is out of town on Saturday for a softball doubleheader and will likely spend most of Sunday resting and recovering.

Bradley is gone Saturday for Track but will be back Sunday, so he has a little more time than he had last week.

Brian will also be gone on Saturday for Track.

Nam, Kevin, and Livia will all be gone on Saturday due to previous commitments.

As a whole group, Saturday seems to be busy, but Sunday is open. In terms of our classes, we all seem to be at an OK, mediocre place in terms of coursework. Our time estimates from the last sprint were pretty accurate, and we think we have about the same amount of work for this sprint. In conclusion, we might be able to do a little more work than the last sprint, but it won't be much more.

Goals

The outcomes we plan on completing this sprint are:

- Frontend Team: Learning Flutter through tutorials (become familiar with it so we can start frontend development next sprint).
- Backend Team: Make progress on getting the backend functioning.
 - Linter, Django REST Framework, AWS server.
- Completing Milestone 5 (see Leah's assignment sheet for what this entails); written work.

Task Breakdown

You can find more details about the issues on our issue tracker:

<https://trello.com/invite/b/uRb8HI8c/ATTIfecbcca3acd9de1f86887aded46ef03f7BBBFDEA/grinsync>

A summary of the task breakdown:

- We divided the sections of Milestone 5 among our group (see issue tracker for more details).
- Outside of Milestone 5 work:
 - The frontend team will all watch, at the very least, one video on how to use Flutter: <https://www.youtube.com/watch?v=8sAyPDLorek&t=3064s>
 - We are encouraged to watch more and read more materials.
 - The backend team:
 - Get a linter configured and running.
 - Learn how the user authentication in Django REST Framework works and start to set it up.
 - Set up the AWS server.

Assignment

- Bradley: Create the project roadmap and write our 3-6 epics to plan our project work (Milestone 5).
- Livia: Help write the software architecture & software design and modeling sections of Milestone 5.

- Sam: Create team structure breakdown (Milestone 5). Clean up living document.
- Brian: Help write the software architecture & software design and modeling sections of Milestone 5, and work on backend tasks.
- Kevin: Do risk assessment and documentation plan (Milestone 5).
- Nam: Help write the software architecture & software design and modeling sections of Milestone 5.
- Frontend Team: Watch the *“Building your first Flutter App”* tutorial.
- Backend Team: Get linter up and running, set up Django REST framework, set up AWS server.
- Everyone: Review each other’s work and edit as needed.

Issue Tracker

- Results of Sprint 2: See “Done in Sprint 2 (2/29 - 3/06)” section in the Trello Issue Tracker.