# Sprint 8 Planning Report – GrinSync

## Capacity
Our team has less time to work on this sprint. Many of us have athletic commitments that are taking up a significant portion of our time. We are also reaching finals season, which is a hectic time for everyone! Considering that we have our final demo to prepare for, we're going to need to spend less time adding new features to the app and more time fine-tuning what we already have.

*Availability*
- Sam: Sam is busy again! Ah! She has two doubleheaders on Friday and Saturday, and she also has family coming into town. She'll be able to do maybe 4 Sam hours, but most likely only 3 Sam hours for her sanity.
- Bradley: Bradley is busy this sprint (as most people are this time of year), and needs to work on finishing his math final. He can do 5 Bradley hours this sprint.
- Brian: Brian is pretty busy this sprint. He is out of town from Friday to Monday for his sister's graduation. He can do 5 Brian hours.
- Nam: Nam has most of his finals from now until the end of Thursday. He can do 3-4 Nam hours this sprint.
- Kevin: Kevin is moderately busy this sprint. He can do about 6-8 Kevin hours of work this sprint.
- Livia: Livia is pretty busy this sprint with schoolwork. She can do 2 Livia hours of work this sprint.

Our time estimates were pretty good last sprint. We have finally learned that everything we do in this class takes longer than expected. So we hope to keep our time estimates accurate so that we aren't rushed to prepare for the demo!

*Time Unit Explanation*
Each person will report how many hours they can work this sprint (this is what is reported above). Then, when we assign tasks, we will estimate the time for that issue based on how long a specific person will take to complete it.

*Example: Issue - implement functioning navigation bar*
Sam can work 5 hours this sprint. For Sam, this issue will take all 5 hours of her time.
Kevin can work 7 hours this sprint. For Kevin, this issue will take only 3 hours of his time.
So, if the issue is assigned to Sam, we say the issue will take 5 Sam hours. If the issue is assigned to Kevin, we say the issue will take 3 Kevin hours.

## Goals
The outcomes we plan on completing this sprint are:
- Frontend Team: Mainly, finetune the things so that users don't get frustrated with our app!

- o HOME PAGE: Fix the duplicate events bug. We noticed that some events appear duplicated (they show twice), but only on the Home page.
- o PROFILE PAGE:
  - ▪ Remove options for Edit Profile and User/Orgs I Follow.
  - ▪ Implement a Create a Student Organization page.
  - ▪ Edit the Connect Student Organization page so that there's a submit button.
  - ▪ Set up automatic refresh in the Events I Created page for deleting and editing events.
  - ▪ Finish the Student Organization Details page.
- o CREATE EVENTS PAGE:
  - ▪ Clear the text fields after the event is submitted so users don't get confused.
- o CALENDAR PAGE:
  - ▪ Fix the User Preferences view. There's some bug that makes this view show all events possible, but we only want to show events with the user preferences.
- ● Backend Team: Mainly, a bunch of random assignments since the backend doesn't need much more development.
  - o Looking into how to put the app onto the app store.
  - o Creating a website for the app with general information and links to download the app.
  - o FIX TAG BUG.
- ● Complete Milestone 11 writing tasks (adoption plan).

**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 work of Milestone 11 among our group (see issue tracker for more details).
- ● Outside of Milestone 11 work:
  - ○ HOME PAGE: Fix the duplicate events bug. We noticed that some events appear duplicated (they show twice), but only on the Home page.
    - ■ Look into if duplicating events is a front-end or back-end issue
    - ■ If back-end issue - reach out to Brian and Livia
  - ○ PROFILE PAGE:
    - ■ Remove options for Edit Profile and User/Orgs I Follow - self explanatory
    - ■ Implement a Create a Student Organization page
      - ● Allow users to enter a student org email and create a GrinSync account for that student org.
    - ■ Edit the Connect Student Organization page so that there's a submit button.
      - ● Make a submit button so that users can choose a student org and submit for a confirmation email.

- - - Set up automatic refresh in the Events I Created page for deleting and editing events - self-explanatory, but the events that are newly deleted and edited should show the edits in the Events I Created page
    - Finish the Student Organization Details page.
      - Add the student org name, email, student leaders, and events created by the student org.
  - CREATE EVENTS PAGE:
    - Clear the text fields after the event is submitted so users don't get confused - self-explanatory
  - CALENDAR PAGE:
    - Fix the User Preferences view. There's some bug that makes this view show all events possible, but we only want to show events with the user preferences - self-explanatory
  - Looking into how to put the app onto the app store - research for Android and iOS
  - Creating a website for the app with general information and links to download the app - self-explanatory
  - FIX TAG BUG
    - Currently, the backend creates a tag for every letter of a tag. So "Art" generates three tags "A" "R" "T". We want to fix this to not do that.

**Assignment**
- Bradley: Help write up our adoption plan. Research how to get our app on the Android store. Add a page for creating student orgs & confirm that the new student orgs after confirmation appear under the connect to a student org menu. Add a submit button on the connect to a student org page.
- Livia: Research how to get our app on the iOS store.
- Sam: Help write up our adoption plan. Research how to get our app on the iOS store. Once an event is created successfully, clear the text fields.
- Brian: Help write up our adoption plan. Research how to get our app on the Android store. Solve the backend event tag (see above). Create the GrinSync website (see above).
- Kevin: Finish student org details, remove the Edit Profile and Users/Orgs I Follow buttons from the Profile page. Implement automatic refresh on the Events I Created page.
- Nam: Look into and fix the duplicate bug on the home page and the user preference filtering bug on the calendar page
- Everyone: Prepare for our final demo

**Issue Tracker**
- Results of Sprint 8: See the "Done in Sprint 8 (5/1-5/7)" section in the Trello Issue Tracker.