

Sprint 5 Review Report – GrinSync

Customer-visible progress:

- **EVENT CREATION PAGE:** Added a dropdown menu to the page so that users can select how often their event repeats: None, Daily, Weekly, or Monthly. We also added another date text field so that users can specify the end date for their repeating event.
 - **What New Things Users Can See:** Two widgets were added to the Event Creation page. First is a dropdown menu with repeating event options, and second is a text field that pulls up a date picker so that users can specify an end repeat date.
- **PROFILE PAGE:** The logout button now refreshes the page automatically, so users no longer have to refresh the page to fully be logged out.
 - **What New Things Users Can See:** A logout button on the Profile page that, when pressed, logs them out and automatically shows the Guest mode Profile page.
- **LOGIN and REGISTRATION PAGE:** Added back arrows so users could return to the previous page if they accidentally navigated to either of these pages.
 - **What New Things Users Can See:** Back arrows at the top of these two pages that, when pressed, returns users to the page they were previously on.
- **FORGOT PASSWORD PAGE:** Added a user interface for the Forgot Password page.
 - **What New Things Users Can See:** A forgot password page that prompts users to input their email so that they can get instructions on how to reset their password (this is not actually functioning yet, but users can see this page).
- **CALENDAR PAGE:**
 - Events were previously shown 6 hours after they had been scheduled on the Calendar page. We added proper timezone handling (which is customer-invisible, on the backend), and now they show up at the right times (the times that the events are actually at).
 - Added page routing to the Event Details page when users tap on event cards in the Calendar page.
 - Fixed some UI color and styling issues.
 - **What New Things Users Can See:** Events are at the correct times in the calendar. Users can tap on events in the calendar to pull up event details. The calendar page now matches the color of the app (red, not blue like before).

Customer-invisible progress:

- Updated our very bare User Guide (user-facing documentation) that we outlined many weeks ago. Now, it has some instructions on navigating the app based on what the app had to offer for Demo 1 (the last sprint). Any user that reads it should be able to navigate the app successfully.
- (Frontend) Added widget testing for the Search page and corrected an error preventing us from testing some of our source code. We initially had some widget tests but they

were failing, and we didn't know why. We found out why (more details on Trello card) and now have at least one successful widget test.

- Completed the Internal Documentation lab (one group for the frontend, one group for the backend): added internal documentation to the Login page (frontend) and api > views.py (backend) so future developers could navigate the code better.
- Added new API functions on backend for liking, deleting, and editing events.
- Modified the database to include Many-To-Many relationships between users and their favorite events.
- Added a delete event API call in the backend.
- Conducted $\frac{2}{3}$ Stakeholder Meetings with the original stakeholders from Milestone 3.
 - Got feedback from Craig & Tyler (see Living Document for details).
 - We plan to implement this feedback later on.