

# SPRINT FOUR PLAN

Pear

3/5/18

**GOAL:** To fully and properly connect our UI with our Firebase Database backend.

★ **USER STORY 1:** (8) As a developer, I want to be able to navigate through the application using a Tab Bar so that I am able to easily access any of the application's pages.

- **Task 1:** Find an npm package that incorporates react-navigation within a Tab Bar component. (1 hours)
- **Task 2:** Test this dependency on both platforms to ensure compatibility, and add navigation to each tab. (3 hours)
- **Task 3:** Add CSS styling to the Tab Bar to ensure a clean and elegant UI. (3 hours)

★ **USER STORY 2:** (13) As a developer, I want to be sure Contacts are loaded properly through the backend, so that users can see who they have Peared with.

- **Task 1:** Make sure the Firebase database is structured properly so that fetching data works smoothly and without bugs. (2 hours)
- **Task 2:** Add the necessary code onto the Contacts and and Contacts details page to properly pull data from the database. (4 hours)
- **Task 3:** Test and make sure that the right contacts are populated on a user's account. (1 hour)

★ **USER STORY 3:** (13) As a developer, I want to connect the sharing toggles to the backend so that user's data is properly filtered on Click of their username in the Contacts page.

- **Task 1:** Ensure that the database is structured correctly to handle each toggle's state on "Save". (2 hours)
- **Task 2:** When a username is clicked on the Contacts page, pull data from the database based on the value of their current toggle value. (2 hours)
- **Task 3:** Populate the Contacts Detail page with this data. (2 hours)

**Team Roles**

- Surya Ruddaraju: Product Owner
- Srihari Dasarathy: Developer
- Shobikha Saravanan: Developer
- Nisarg Tanna: Scrum Master