

SPRINT ONE PLAN

Pear

1/22/18

GOAL: Our goal for sprint one is to learn react native and create a basic, simple UI. Also, we want to have initialized a firebase database and set up the login so an account can be created.

★ **USER STORY 1: (3)** As a team member, each of us want to have researched the relevant technologies, so that we can all provide to the development table.

- **Task 1:** Research into initializing an Ionic project integrating a React-Native front-end. (8 hours)
- **Task 2:** Initialize a Google Firebase database. (2 hours)

★ **USER STORY 2: (8)** As a developer, I want to have a basic UI design completed, so that the team is able to test the application. (Ionic SDK + React-Native)

- **Task 1:** Page 1: Sync page (show available devices) + search bar (3 hours)
- **Task 2:** Page 2: User Profile (accounts to sync) (+ to add) (- to delete) (3 hours)
- **Task 3:** Page 3: Contacts page -- scroll list of all contacts in DB (3 hours)

★ **USER STORY 3: (8)** As a user, I want to be able to login using Firebase, so that my account can be created.

- **Task 1:** Integrate Firebase login API. (2 hours)
- **Task 2:** Integrate Google login API. (2 hours)
- **Task 3:** Link the two authentication methods to create a clean and quick login process. (3 hours)

Team Roles

- Surya Ruddaraju: Product Owner
- Srihari Dasarathy: Developer

- Shobikha Saravanan: Scrum Master
- Nisarg Tanna: Developer