

Pear - Release Plan

Members:

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High Level Goals

- Create an efficient app that delivers an experience and utility matched by few, while learning about mobile development technologies in a professional, fast-paced setting.
- Research and implement ways to connect two phones and transfer contact information from one to the other with one touch.
- The app we want to achieve will be responsive and will contain a main page to show a list of potential people to sync with, a contact list page to show a list of people the user is already synced with, and a my profile page with the necessary information.

★ SPRINT ONE

- (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.
- (8) As a developer, I want to have a basic UI design completed, so that the team is able to test the application.
- (8) As a user, I want to be able to login using Firebase, so that my account can be created.

★ SPRINT TWO

- (3) As a mobile user, I'd like a UI that's simple and responsive so it's easy to use on mobile.
- (8) As a developer, I want to be able to sync contacts given a username so that this feature is ready for integration once bluetooth is finished.
- (21) As a developer, I want to continue to research bluetooth connections so that we can implement it as the primary feature

★ SPRINT THREE

- (8) As a mobile user, I want to be able to search for specific user so that this method can be used as a backup if bluetooth is not working.
- (5) As a developer, I want to be able to clean up the UI to have an aesthetically pleasing application so that users will enjoy the “Pearing” experience.
- (21) As a user, I want to be able to connect two phones via Bluetooth so that I can start “Pearing” with other users

★ SPRINT FOUR

- (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.
- (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.
- (13) As a developer, I want to connect the sharing toggles to the backend so that user’s data is properly filtered onClick of their username in the Contacts page.

★ PRODUCT BACKLOG

- (13) As a user, I want to be able to search for a given user, so that even if QR code doesn’t function properly, I can still add users.