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CS 194H
High-Fi Protoype #2 README
Link to Prototype: https://expo.io/@rcole34/rekindl194h

React Native / Expo

React Native is a framework developed by Facebook that allows the development of native mobile apps using only Javascript and React. Expo is a free and open source toolchain built around React Native that allows for the apps to be run and visualized in real-time during development and beyond.

We built **rekindl** to be executed on an iPhone running iOS 11. We did our best to make it responsive, but some layouts may not render quite as planned on older devices.

To open **rekindl** on mobile:

1) Download the Expo Client app
2) Access the QR code to the prototype through this link (also available on our website): https://expo.io/@rcole34/rekindl194h
3) Scan the QR code in the Expo app, or press the "+" in the top right corner and enter "@rcole/rekindl194h".

How to Use the Prototype

Implemented Tasks:

1) Send a text to a friend in need of rekindling

Choose a friend from the "vanishing" category of friends you have not met up with for a while. Click on their icon to view their profile card, and then hit the message icon at the bottom to quickly send them a text!

2) Add a new friend to the app

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Click the "+" in the top right corner, enter your friend's information, and press "Save." It's as easy as that!

3) Set your status so that friends know what to talk to you about

Click the profile icon in the top left of the home screen, then tap the pencil next to your current status and enter a new one. Now your friends will know how to break the ice with you!

Limitations

To focus on our main functionality and core tasks, we left out certain features in this prototype. We plan to implement as many of these as possible prior to field usability testing.

Unimplemented Features:

- Setting up accounts and registering as a new user
- Push notification system
- Adding connections from Apple Contacts
- Updating app settings, which would contain features such as push notification settings and managing when and how a user wants to be reminded to connect with friends
- Complete the back-end. We started experimenting with Firebase for tracking the status, but haven't migrated everything else over to that quite yet.
- Add tags to help categorize friends to keep track of large numbers of friends

Additionally, all connections and their information in the app are hard-coded to simulate real connections since account creation has not been implemented yet.