reunite
medium-fi prototype
WHO WE ARE

Tyler Hong
Ricky Grannis-Vu
Jennifer He
Danielle Tang
VALUE PROPOSITION:

reunite with old friends

PROBLEM & SOLUTION:

It can be hard to keep in touch with friends who aren’t nearby. We could maintain old friendships if we knew when our friends were in the area, but we often don’t know. Reunite solves this problem by alerting users when their friends are in the area.
TASKS

TASK 1 (simple): find out which friends are in the area

TASK 2 (moderate): learn when friends will be visiting

TASK 3 (complex): make plans to meet with friends
CHANGE 1: Navigation Bar Redesign

- Logo icon more intuitively indicates a home screen
- Circling the “my profile” icon and moving it farther from the “friends” icon makes for clearer distinction between the two
- Fewer icons means simpler, more straightforward navigation
CHANGE 2: Home Screen

- Consolidating information from the old notifications and schedule screens declutters the interface
- Home screen allows the most important information to be centralized and readily available
- More intuitive, less redundant layout
CHANGE 3:
Notification Response

- Larger buttons in new design hinder accidental presses
- Opening friend’s profile when respective alert is pressed allows more information to be displayed
- A “message” button provides users more agency and an option to explain why they might not be able to meet up
TASK FLOWS
SIMPLE TASK: find out which friends are in the area

TASK FLOW 1

1. mobile lock screen
2. lock screen notification
3. home screen alerts tab
4. friend’s profile
SIMPLE TASK: find out which friends are in the area

TASK FLOW 2

The friend’s profile is reachable through the friends list as well.
MODERATE TASK: learn when friends will be visiting

TASK FLOW

As with the simple task, the moderate task can also utilize the friends list screen and specific friend’s profile.
COMPLEX TASK: make plans to meet with friends

TASK FLOW 1

friend’s profile

scheduling screen

select a time to meet
**COMPLEX TASK:** make plans to meet with friends

**TASK FLOW 2**

The complex task can also be completed through direct messaging.

- Friend’s profile
- Messaging screen

The image shows a profile page with contact information and a messaging button.
PROTOTYPE OVERVIEW
We used Figma, a collaborative interface design tool, to create our medium-fi prototype.

Pros:
- interface similar to other tools such as Xcode and MS Paint allows easy adoption for beginners
- many free, third-party libraries (e.g. Apple’s UI Kit)
- allows simulation of actions on elements and transitions between screens easily

Cons:
- doesn’t support non-button interface elements such as text fields
- screens are static; to change an element, an entirely new screen must be created to reflect the change
LIMITATIONS/TRADEOFFS

- Because of the lack of text fields in Figma, we couldn’t simulate a messaging experience for the user.
- For the same reason, we also had to use pre-populated data rather than letting the user input their own data, since the only interactive elements in Figma are buttons.
- Since Figma only supports static screens, changes made within screens are non-permanent. If the user switches screens and then switches back, the changes will be reset.
  * It is possible to create more screens to simulate the changes but this would quickly lead to an exponential number of screens. For our prototype this is infeasible.
WIZARD OF OZ & HARDCODED FEATURES

- If two users want to meet up, reunite should automatically find and present times when both users are free. Since we couldn’t implement this AI scheduling, we hardcoded different possible meetup dates and times.
- We hardcoded user data into the app, with notifications from Ricky and Jen, a planned meetup with Danielle, and a user profile for Tyler (the default user).
- Additionally, we hardcoded push notifications from Ricky and Jen in order to simulate the user receiving a notification from our app.
LINK:
https://www.figma.com/proto/nPET4rBqUwpCtSU03vSYRQ4/CS147-Assignment-6?node-id=2%3A4&viewport=383%2C277%2C0.13188840448856354&scaling=min-zoom

my profile view mode

my profile edit mode

settings

home screen events tab
THANK YOU
PHOTO SOURCES


https://pixabay.com/vectors/linked-connected-network-team-152575/

https://www.shutterstock.com/image-photo/logo-design-brand-designer-sketch-graphic-530963695?src=jxz9OmDMeFFki-gQAm5WEw-1-37

https://careerfoundry.com/en/blog/ux-design/design-thinking-stage-four-prototyping/

https://training.npr.org/2018/05/07/a-blueprint-for-planning-storytelling-projects/