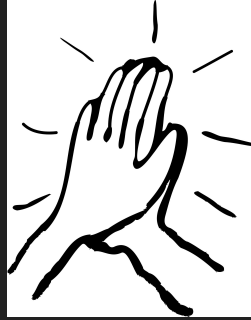# Hi-Five Med-Fi Prototype

Nathanael S--Founder and CEO
Lawrence Z--Treasurer and Assistant Manager
Cole D--Intern

VP, Problem/Solution

VP: Make nerds get out more

Problem/solution: To help facilitate face-to-face interaction among the digitally isolated and encourage teamwork among people who are shy or struggle socially, we point them to projects that appeal to their niche interests. We reward their efforts with a network of friends, as well as the opportunity to set up events and get people to come to them.

Tasks

Complex: Locate nearby projects that you like (before: Locate people with a common interest)

Complex: Start a project of your own (before: nothing)

Simple: Find the gathering point (before: nothing)
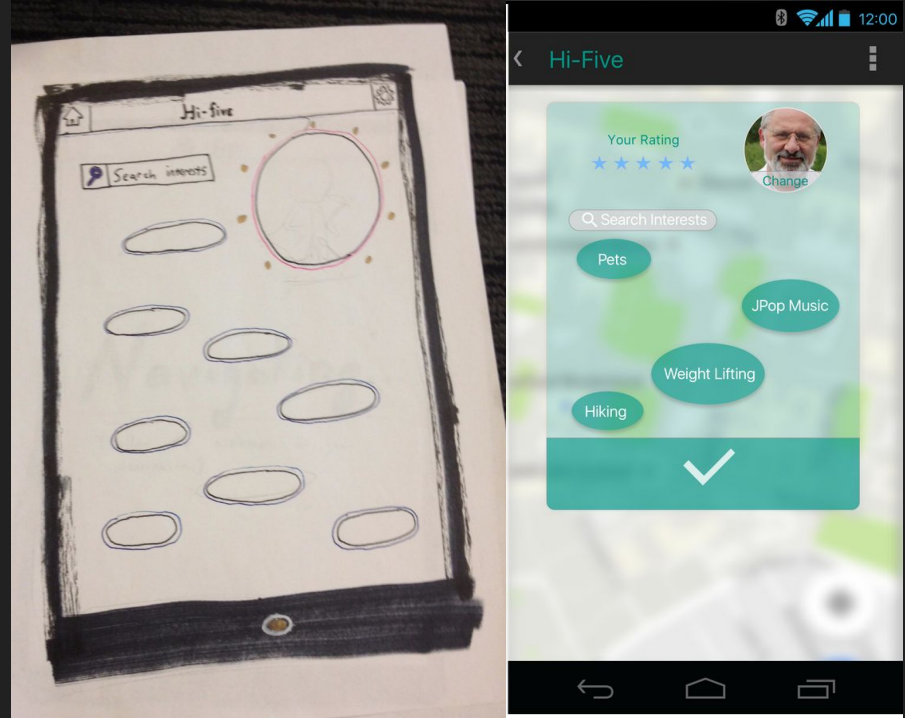
Simple: Set a gathering point (unchanged)

Medium: Assemble/join a team for a weird project that interests you (before: encourage interaction to facilitate friendship)

Simple: Rate the experience (before: nothing)
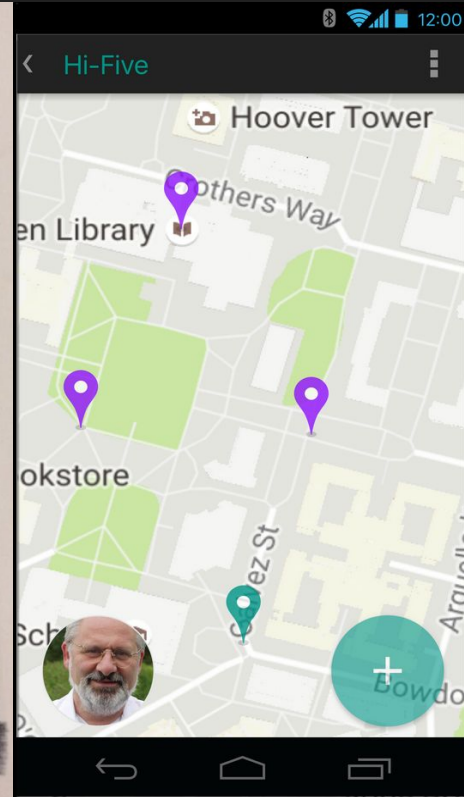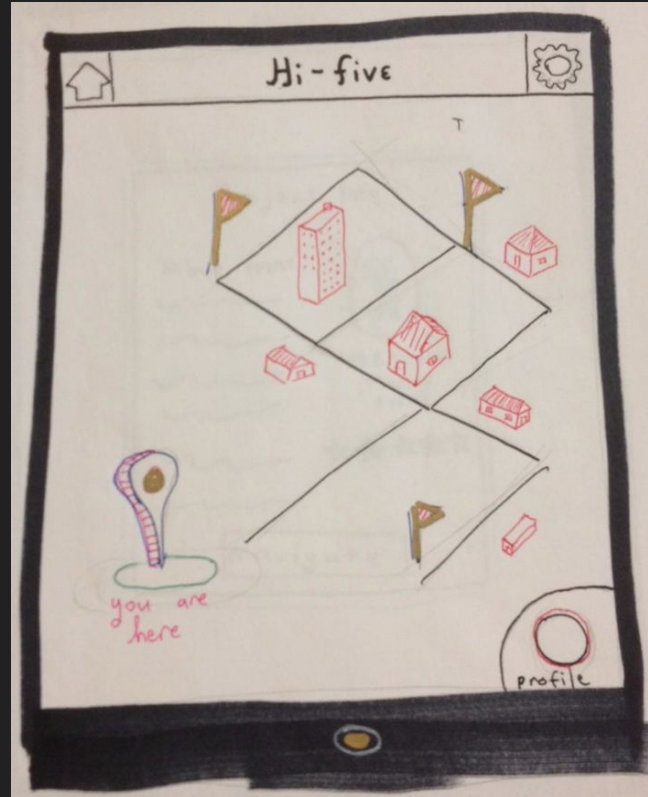
Top 3 BACs
(Big Changes)

BAC No. 3

- The "Interests" screen now features a bubble for each interest the user has established.
- The search bar gives a drop-down list (could be bigger) with matches to your search.
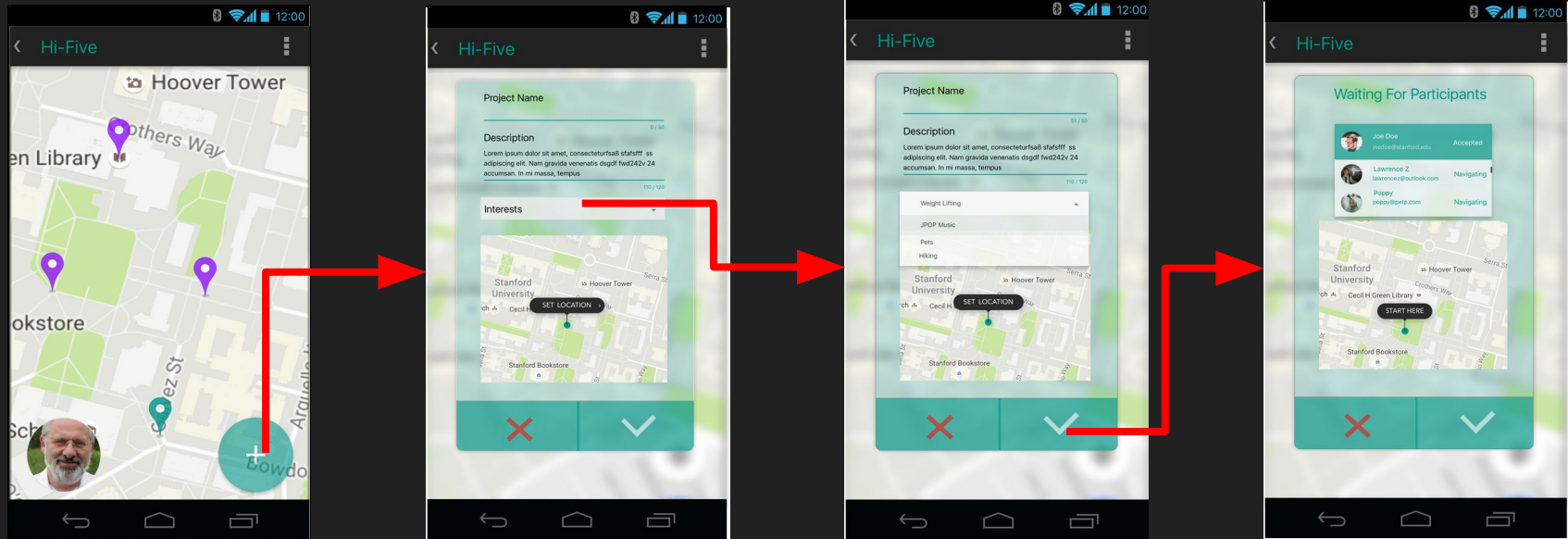- Oddly enough, this better matches the low-fi interface that our interviewees liked.

BAC No. 2

Our map doesn't look like a
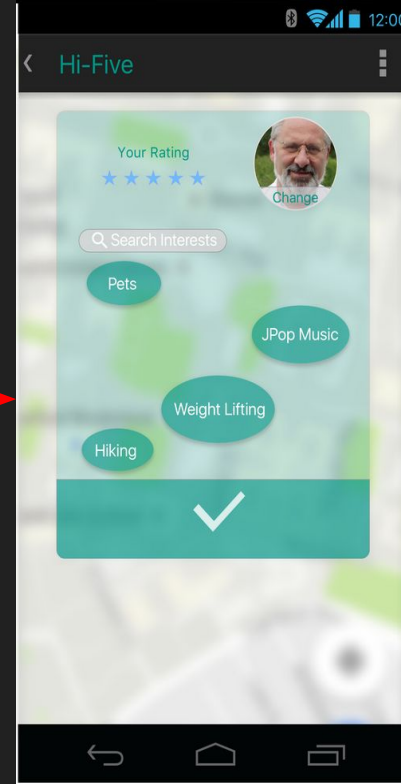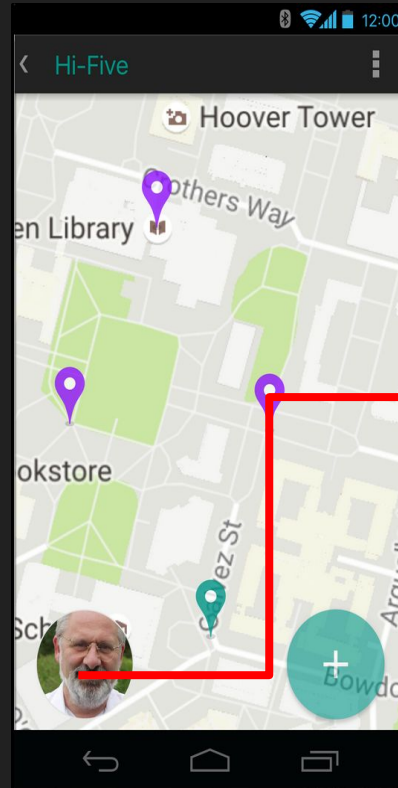maze. It just looks like a map

BAC No. 1

We added the option to create and host projects. This opens up a new set of tasks that the user can accomplish with the help of Hi-Five
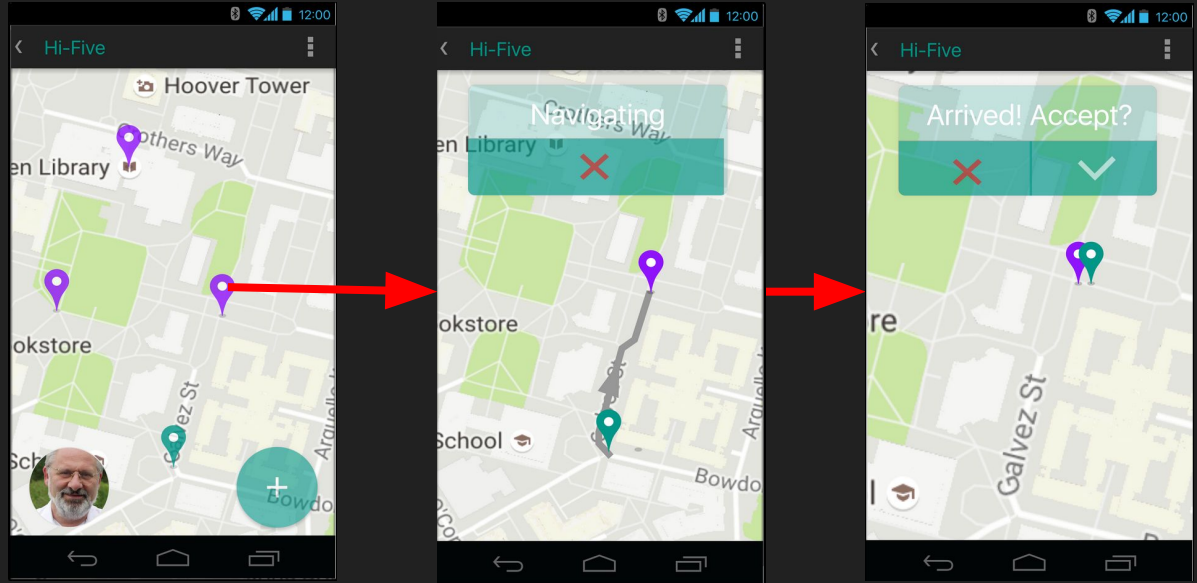
Complex Task: Locate nearby projects that you like

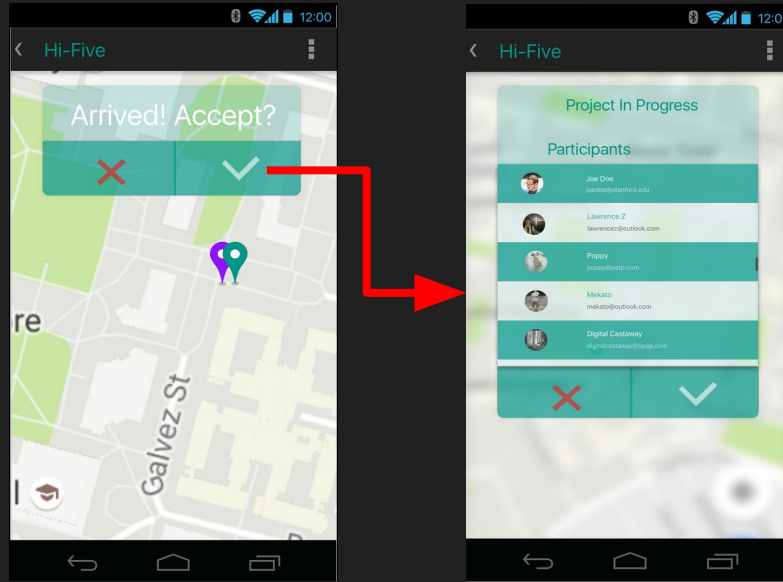You tell the app what you like, and it locates the nearby projects for you

Simple Task: Find the gathering point

This is the main AR component: The app will guide you to the project's gathering point.
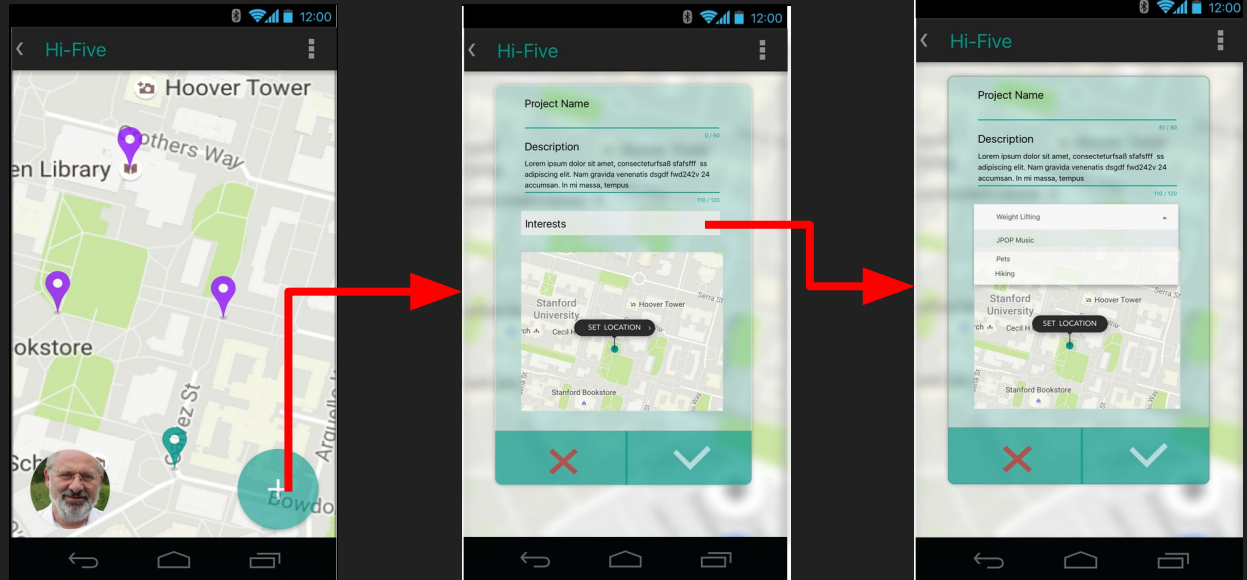
Medium Task: Join a team for a weird project that interests you

See the project firsthand, and if you like what you see, accept it.
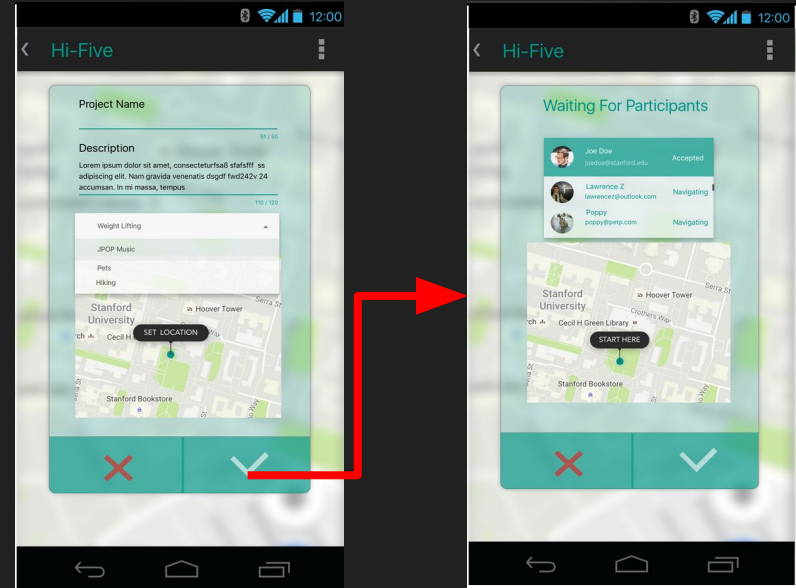
Complex Task: Start a project of your own

Press the "+" button, add a name and description, and match the project with up to 5 niche interests

Simple Task: Set a gathering point

The gathering point is wherever you are.

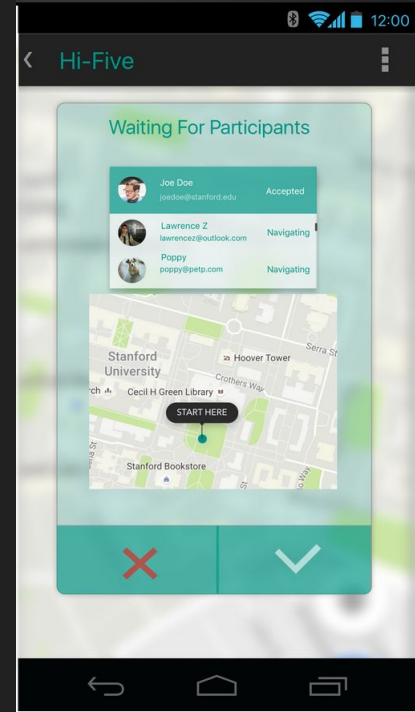Hit the "√" button to send out word of the project and wait for interested people to come to you.

Medium Task: Assemble a team for a weird project that interests you

Potential participants who are navigating to your project will show up on your screen as "Navigating".

People who have decided to join your project will show up as having "Accepted".
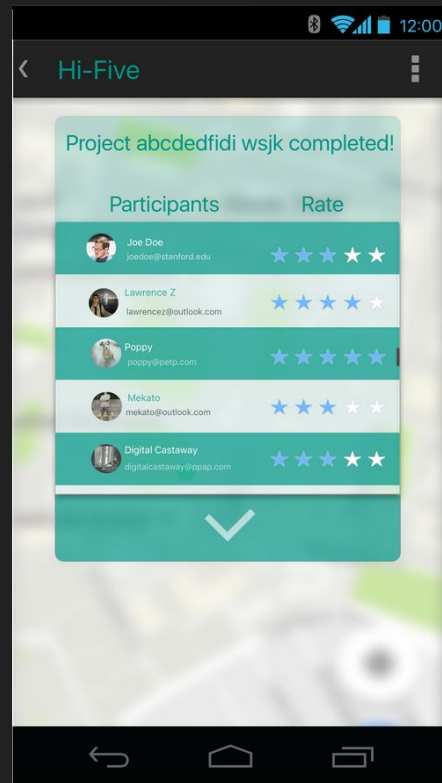
When you think you have assembled a big enough team, press the √ button begin the project.

Simple Task: Rate the experience

If your host was a jackass scammer, tell everyone.

If the others were crazy axe murderers, let everyone know.

Prototyping tools: Marvel and Sketch

- We used Marvel to make the prototype, and Sketch to make the screens
- Marvel: Super helpful. We would have been lost without it.
    - Can't fully simulate what an app could potentially do, but great for prototypes!
- Sketch: Super sh*tty. It took days to figure out how to export the damn screens. Still, a powerful tool for making screens.

Limitations

- No actual people
- No user-tracking
- No real navigation
- Star-based ratings mean nothing
- No points accumulated from doing projects
- No actual project
- No non-host waiting screen

Wizard of Oz Techniques

- Magically finds projects based on your interests (projects are pre-set)
- Assumes that you were guided to the project by some magical guiding technology.
- Assumes the other "participants" pressed the "done" button by the time the user does.

Hard-coded features

- User is automatically a guy named Chris who likes J-pop and anti-government conspiracy.
- User's own project automatically pertains to a certain few interests.
- All of the projects on the map involve making tin foil hats with a conspiracy theorist.
- The other participants and the user's ratings of them are pre-set