

README - Tango

How to use

Our medfi prototype exists on Figma. It allows us to string our prototype screens together into a clickable prototype. Once you load the Figma doc, click the play button in the top right corner to activate the prototype. During the prototype experience, click on any blank space to get hints about what you can interact with on a given page.

Hard-coded Features:

- Schedule Ride ▸ Date & Time: Our med-fi prototype is static, so the date and time selection is fixed to “Today, 1:05 PM”.
- Ride Now/Schedule Ride ▸ Start and Destination: All addresses and train stations are hard-coded, and clicking on any address/station leads to the next page, which already contains predetermined user input.
- Chat responses between user and transit buddy are already pre-filled
- All keyboard-based input is pre-filled.
- Due to a lack of connection to a map API, only a set of static maps of Boston is displayed.
- Once you’ve begun your ride and started playing the in-transit game: clicking on any option will take you to the next screen, which already contains predetermined user input.
- In Tango, both users must indicate that they want to play the in-transit game for it to begin. The prototype user indicates by sending a game request to their riding buddy. In the prototype, the request is automatically accepted. A real riding buddy has the choice to decline the game invitation, in which case the game wouldn’t begin.

Wizard of Oz – Matching system

The static nature of Figma prototypes led us to create a wizard of oz matching system. Our prototype instantaneously matches you with a riding buddy. Realistically, this would require a matching algorithm and some time to complete.

Limitations

- On the first page, there is only one option for both current city and mode of transportation. In our final product, users will be able to switch their city and mode of transportation.
- Due to time constraints, the ‘find a station’ feature only works for the starting point of the ride, not the end.
- Some navigational functions around finding a buddy for a scheduled ride are non-functional at this stage.

- Finding another match for the 'ride now' feature does not work due to time constraints.
- Unable to simulate the passing of time between when the user schedules a ride and gets matched due to time constraints.
- The Report Buddy feature allows users to describe any inappropriate or dangerous incidences that occur on their ride. This page remains static in our med-fi prototype.