

README

barefoot *Medium-Fidelity Prototype*

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Link:

<https://www.figma.com/proto/68EYfclp25D8ltB1vjIPdG/barefoot-medium-fi?node-id=38%3A228&scaling=scale-down>

How to Use:

General use:

- The bottom bar's icons can be tapped to navigate to various pages. The currently functioning icons correspond as follows, with the camera icon left out for functionality reasons
 - **Heart** - Navigates to feed
 - **Magnifying glass** - Navigates to initial landing/explore page
 - **+** - Navigates to map to create a trail
 - **Avatar** - Navigates to user's profile

Initial landing page:

- Tapping on the image labelled **owl trail** will navigate you to the trail page for that trail (For simplicity, it is the only one of the trails on the page that can be navigated to)
- Clicking on the **foot icon** on the public restroom portion of the map will take you to a trail page
- Location/friend search function is not enabled and the map cannot be moved around for functionality reasons

Feed page

- Can be scrolled through
- The first trail in the feed can be bookmarked by pressing the **bookmark icon** and following by pressing the **foot icon**

Trail page

- Pressing the **grad cap** icon will showcase things to look out for on the upcoming trail
- Pressing the **Let's go** button will navigate to the map UI, beginning the trail walking process

Map UI

- The **red record button** at the top is used to record the hike, whether they are following an existing trail or creating a new one and will give the user the option to **pause** or **stop** the recording
 - For simplicity, pausing is not functional
 - **Stopping** the recording will take the user to either the finished trail page or a menu in which they can put in notable things about the trail they created (difficulty, reviews, photos, which are not interactable for functionality)
- The **audio only button** will navigate to the hands-free menu, which allows the user to receive facts without needing to be on their screen (however, for functionality these facts will not be played and a message will be displayed instead)

Finished trail page

- Scroll through to view facts and tips made during the trail
- At the bottom of the scroll, an option to **share** the trail or **leave** the finished trail page

Finished created trail page

- If the user has finished creating a new trail, they will be given the option to save, **publish** or **share** that trail. Publishing will take them to the feed, and **share** will take them to the page described below.

Share page

- Tapping one of the individuals (in this case only **Kasey**) will add them to the people to be shared
- Tapping the search bar pulls up a keyboard, though it is nonfunctional
- Pressing the **send** icon at the bottom will “share” the trail

Limitations:

The interactive component currently doesn't exist. As a user follows a trail, they should hear facts based on their location, but because this is a med-fi prototype, there is no audio functionality or location functionality to demonstrate this feature. Additionally, because there is no storage or database or memory, the published or shared trails aren't actually shared or posted.

- Couldn't store published trails in memory (including associated pictures, ratings, reviews, tags, etc.)
- No access to location or camera functionality native to device
- Viewing a specific friend's posts and other profiles
- No audio built in for education component
- After publishing, no posting functionality

Wizard of Oz:

In the trail preview pages, the pictures shown are supposedly specifically curated to best advertise each trail. Additionally, the tags should allow filtering in the actual app.

The facts that come up during the trail should be based off of the user's actual location and movement.

- Upon starting a trail, facts would "pop up" based on the user's location and movement
- Upon sharing with a friend, the trail is assumed to be sent directly to the friend through the platform
- For trail preview, app curates certain pictures for trail advertisement
- Filter trail by category

Hard-Coded:

All displays of the trails and profile pages and the feed are pre-determined for this prototype because they would typically be based off of location or a specific user's page.

- Landmarks and facts shown on map were hardcoded (because no access to location)
- Trails shown in discover page, (should be based on location)

- Initial profile info pre-loaded
- Reviews pre-loaded
- Map

Sources:

Photos taken from Unsplash, and map taken from Google Maps