



Roots Medium-Fi Prototype

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Medium-Fi Prototype Link: <https://share.proto.io/GFM7A9/>

TOOLS: This prototype was created with proto.io, a web tool that allows the creation of interactive prototypes.

OPERATING OVERVIEW: In our prototype, the first screen is an onboarding carousel that describes the main features of the app. Upon clicking "Get Started," the user is able to "Log in with Facebook" as Travis. Buttons in the prototype are functional, and users can click the buttons or scroll as necessary to move through the prototype.

Task 1: Discover New Events

The user can discover new events by browsing categories (scrollable photo grid with labels) on the Discover page, and seeing a list view of events within that category (scrollable list of event cards). The user can click on an event to see/scroll through more details about the event and sign up for it. Once the user has signed up for an event, the user is taken back to his/her "My Events" screen, which shows a list view of event cards indicating the events the user has signed up for. The user can cancel his/her sign up by clicking the event box and selecting "Cancel."

The user can also search for events by keyword by clicking the search button at the top of the Discover screen. Furthermore, once signed up for an event, if the user goes back to the event details page for the event he signed up for, he will see a list of chat heads of other users going instead of the sign up button.

Task 2: Meet Others in Your Community

On each event card shown in My Events, the user can scroll through a list of other users who have also signed up for the event. Each user is represented by a "chat head," or a circular icon of their picture. By clicking on the chat head, the user is able to view the other person's memories page, showing images of past volunteering experiences they've had through Roots. In addition, the user sees a chat action button that allows him/her to connect with the other user on Facebook Messenger.

Task 3: Share and Visualize Memories

At the user's own My Memories page (in this prototype, Travis' memories page), the user can scroll through photos of his/her past volunteering experiences on Roots. Vertical scroll takes the user back through time, while horizontal scroll allows the user to see other photos from within that timeframe. He/she can click on a photo to expand it and see a label of the volunteering event/time the photo originated from. At each step of the photo sharing process, there is an option to cancel or retake the image.

The user can add new photos associated with an event by clicking the camera icon on the corresponding event on the My Events page.

WIZARD OF OZ TECHNIQUES: The scenario of our medium-fi prototype follows that of our concept video: A storm has felled the trees in the park, and Ranger Max needs help re-planting trees. Consequently, we've designed our Wizard-of-Oz techniques to align with this scenario:

- You can only sign in as Travis.
- The "tree planting" event is the only event that shows in search results.
- From Discover, regardless of the category clicked, the Nature events are the only events displayed.
- Within the Nature event list view and the My Events list view, selecting any event leads to the tree planting result page.
- Regardless of which user you select among the chat heads, you will only be taken to Guhan's timeline.
- The only Messenger conversation is between you (Travis) and Guhan
- Within memories, clicking on any photo will expand the tree planting selfie photo.
- The only photo you can add to an event as a memory is the tree planting selfie photo
- The selfie camera displays only a blank screen

LIMITATIONS:

- Our onboarding content, shown on the first screen of the app, is not finalized yet and just represented by placeholders here. We chose to do this because it's not integral to the three tasks we're focusing on.
- Our revised task flows incorporate a few features that are not in our medium-fi prototype:

- Viewing past events and searching for them within My Events. Though these features would be valuable in the actual app, they're not central to our three tasks.
- Filtering a search by people or by event within My Events
- Adding captions to photos in Memories. While this is a facet of the share and visualize task, it's not integral to the task flow. We decided to focus on the actual process of creating and displaying the content.
- Being prompted to take and share a photo during an event. This is difficult to mock, so we decided to omit it for now (it's dependent on time/location).