



Lunar

A6: Med-Fi Prototyping ReadMe

Evelyn Hur, Christina Ba, Sarah Yao, Sejoon Chang

Target Audience

Lunar is designed to provide night-shift workers “closer connections, no matter the hour”. As a community-oriented support group app, Lunar is designed for workers who feel they lack support, resources, and other night-shift friends.

Design Tools

We used Figma as our primary design tool for its flexibility, collaboration and prototyping capabilities, and past experience with the tool. Dimensions of our app were tailored to the iPhone 16 Pro, although Lunar is designed to be a mobile app that can run on any iOS device.

Operating Instructions

General Information

- The flow of the prototype is designed to start at onboarding and land at the home page, after which users can flow through any of the simple, moderate, or complex tasks.
- Although many flows through the app are possible, the prototype currently supports one run through each task for demonstration purposes.
- In text box entries, a keyboard will pop up – clicking anywhere on the keyboard will input filler information to navigate throughout the app.
- Initial app introduction supports only “Sign up” navigation to prompt users to go through onboarding flow, data in which is integral to the rest of the app.
- Back arrow icon on the top left of app pages allow user to navigate back to previous page.

Onboarding

Note: During onboarding a new user indicates preferred groups and interests which creates a brand new profile. However, we assume that a user already has their collections and groups already. We wanted to show what it looks like for a user who has already started exploring groups and pins instead of an empty user view.

- Users are prompted to Log in or Sign up. Hit sign up and click anywhere on keyboard popup to navigate through name, contact, and contact verification steps.
- Onboarding questions can be answered for more specificity in later group assignments, or skipped if the user doesn't want to share details about themselves (all optional). Click on the text box, then anywhere on the keyboard popup to fill out text, then "Continue" to move on to the next question. Filler text is generated.
 - Occupation
 - Location: Fill out US state, then city, then hit continue.
 - Self-description: select any traits that apply. Later groups are statically generated not depending on input here.
 - Join groups: groups are suggested, click to select and continue to confirm choices.
 - Identity verification with CLEAR: hit either agree or disagree.
 - Calendar synchronization: choose any mail service, then "Jane Doe" on the Choose an Account popup.
 - Loading page with Lunar icon and slogan
- Congratulations, you've made it to the home page!

Home Page

"My groups": horizontal scroll through various statically generated groups.

Note: Currently the only group available to click into is "Night Nurses". Select that one to move on to group navigation.

Scroll down to Trending Posts to see a collection of top posts across all groups the user is a part of. The Trending section is implemented with vertical scroll.

Navigation bar: static component a part of every screen for quick navigation/reference to pages.

- Home: brings you to this page (the home page)
- Explore: page to search new groups to join.
 - Note: This is not currently implemented as we received feedback for the addition of the Explore page on Friday.

- Pins: brings you to All My Pins page, after which user can toggle specifically to Collections.
- Reminders: brings you to the landing page of all reminders set from Lunar.
- Note: Profile is not currently implemented and is not clickable.

Navigating a Group

Group image, name, bio, and member count is displayed on the top of the group, as well as a button to leave the group.

Note: Actually clicking on and removing yourself from the group is not yet implemented as this is a new feature implemented after Friday feedback.

Users can vertically scroll through top posts, which are ordered by like count. Each post has a pin icon they can click on to pin the post.

Note: Currently only top posts are implemented. New posts page will organize posts by chronological order, and has not been incorporated yet.

Pinning a Post

Users can pin posts to collections – groups of posts that users can organize and customize. A user can pin posts to collections by clicking on the “Pin” emblem located on the top right of posts. Users will then see an indication that a Post has been pinned by seeing the “Pin” emblem filled in with the purple accent color.

Adding a Pin to a Collection

Note 1: Because Figma has a limitation of 2 animations per click, users cannot Pin and add a pin to a Collection at the same time. Instead, please start (Command F) at the “Simple task: Pinning posts” frame to see the collections pop-up.

Note 2: Users cannot create a new collection in the existing Med-Fi Prototype.

A half-sheet to add a pin to a collection appears after a user pins an item. A user can add a pin to a current collection by clicking on any of the circles with a plus button inside on the right side of the half-sheet. This will add a user’s pin directly into that specific collection. Users can also add to multiple collections and deselect posts from a collection.

Navigating through “My Pins”

Users can then navigate to all of their saved pins, the “My Pins” section, by clicking on the “Pins” emblem in the bottom navigation bar. When a user gets to the “My Pins” section, they are able to see all of their saved pins as a scrollable feed under the “All” tab. A user can then navigate to the “Collections” tab which displays a scrollable, organized list of their pins divided based on category. Users are able to

rename, set a photo, and reorganize the order and layout of their pins. Users can click into a specific collection in their “Collections” tab where they see their pinned

Deselecting Pin from Collection

Note: Users deselection of a pin from a collection will not reflect on the home page. The pin will change from selected (purple) to deselected (outline) when a user tries to remove a pin from their collection.

I. Creating a New Post

Note: Users cannot currently add media to posts on Med-Fi prototype.

Users can create a new post by entering a group. There, they will see a large purple button on the bottom right with a “+” to create a new post. Clicking on the “New Post” button will bring users into a full page where they are able to create a new post. At the top of this view, users will see the Group that they are posting to and whether or not they want to be anonymous (“as Jane/Anonymous” toggle). Users can add a title as well as write text and hashtags below. Users may also add media, including photos and links (as indicated by the picture and chain emblems) on the bottom left of the page.

II. Replying to a Post

Note: Please navigate from “Home” -> “Night Nurses” -> Drag down to the third post (Looking for late-night grocery stores? By Maxwell Lee) to see a responsive reply.

Users can reply to posts and share their input with the community. Users can click into the post by directly clicking on the post or clicking the “Comments” emblem on the bottom left of the post. Users will be able to see all the current comments of the post under the original post. Users can add a comment by clicking on the gray bar labeled “Add comment” at the bottom of the page. A half-sheet keyboard will pop-up allowing users to write comments. Users can add comments by either clicking the purple arrow (->) button, or the key labeled “Go” in the keyboard.

III. Reminders

Setting a Reminder

Setting a reminder for an appointment or an event is a feature integrated into the Lunar App. Users can set a reminder directly from a post and responses to a post. When holding down on a togglable business name (such as Smile Dentist Sunnyvale), users will see a highlight and a small pill popup with actions: “Create a reminder” or “Go to link”.

Clicking on “Create a reminder” will show users a pop-up where they can add a reminder date and time, toggle on/off auto repeating reminders, and explore the link and location (chain and pin emblem) on the top right corner. Users can then add the reminder by pressing the “Add” label.

Checking “My Reminders”

Users can see all of their reminders by clicking on the “Reminders” tab (bell emblem) in the bottom navigation bar. Users will be able to see a list of their reminders sectioned by “Recurring” and “Other”. Users can manually add a reminder by clicking the “Plus” button in the top right which will display a pop-up where users can add a new reminder.

IV. Calendar integration

Note: The only 3rd party integration currently available is Google Calendar, but reminders should be integrated with any popular 3rd party app.

Users can also integrate their reminders with 3rd party apps by clicking the calendar with the pencil emblem on the top right of “My Reminders”. Users will be able to see a pop-up where they can “Manage Calendars”. Here, a user will see their existing integrated calendars. They can choose to delete it by clicking the “Trash Can” emblem on the right. Users can add a new calendar by clicking “Add New” where they will be prompted with a log-in to add a new calendar.

Limitations, Wizard of Oz features, and Hard Coded Items

Limitations:

There were several limitations of Figma that we encountered in our Med-Fi prototypes.

- Integrating 3rd party calendars into reminders was not possible through Figma, but we replicated this onboarding process by including interactive steps for the verification process.
- Figma did not allow us to execute two different simultaneous complex actions at the same time. For example, pinning a post + adding a pin to a new collection are two separate actions that Figma did not let us display at the same time. Consequently, a user must start at a specific frame for the prototype to flow correctly.
- Figma limits our animations when navigating between different sections from the navigation bar. For example, when toggling between “Home” and “Explore” sections, the expected in-app behavior would display the “Home”

page shifting left and the “Explore” page replacing it from the right. However, Figma does not allow us to display animations, thus, a fade effect that is pre-built into Figma transitions is the alternative. We also could only utilize smart animations.

- Figma limited our ability to add external media – such as adding photos or links to a new post, or adding links/location to companies for reminders was not possible.

Wizard of Oz techniques:

We employed a few Wizard of Oz techniques to replicate a real user’s experience during this flow.

During the onboarding process, a user can select groups that they would be interested in joining. This includes sections such as “Night Nurses, Palo Alto Moms, and LGBTQ+”. However, in the actual Med-Fi prototype, pre-set groups are displayed that a user can interact with.

Additionally, trending posts are not recommended based on current user preferences but are rather pre-set into our app with content that was emphasized during our user interviews. Comments and posts are also pre-generated to mimic an actual user experience.

Hard-Coded Items:

There were several hard-coded items on our mock-up due to limitations from Figma.

For any text input, users cannot currently type out their desired response. For onboarding, adding content to posts, and adding comments, users are limited to pre-set text inputs that pop-up when a user presses a key from the keyboard.

Additionally, Figma prevented us from displaying two actions at the same time. For example, when a user pins a post the “Pin” emblem will fill in purple to indicate that a user has successfully pinned a post. A simultaneous action should be the collections half-sheet appearing where a user can add a pin to a new or existing collection. However, because of Figma limitations, a user must start at a specific prototyping frame for the collections half-sheet to display and interact with.