



PILL PAL

Medication Tracking made Social

Malisha L.

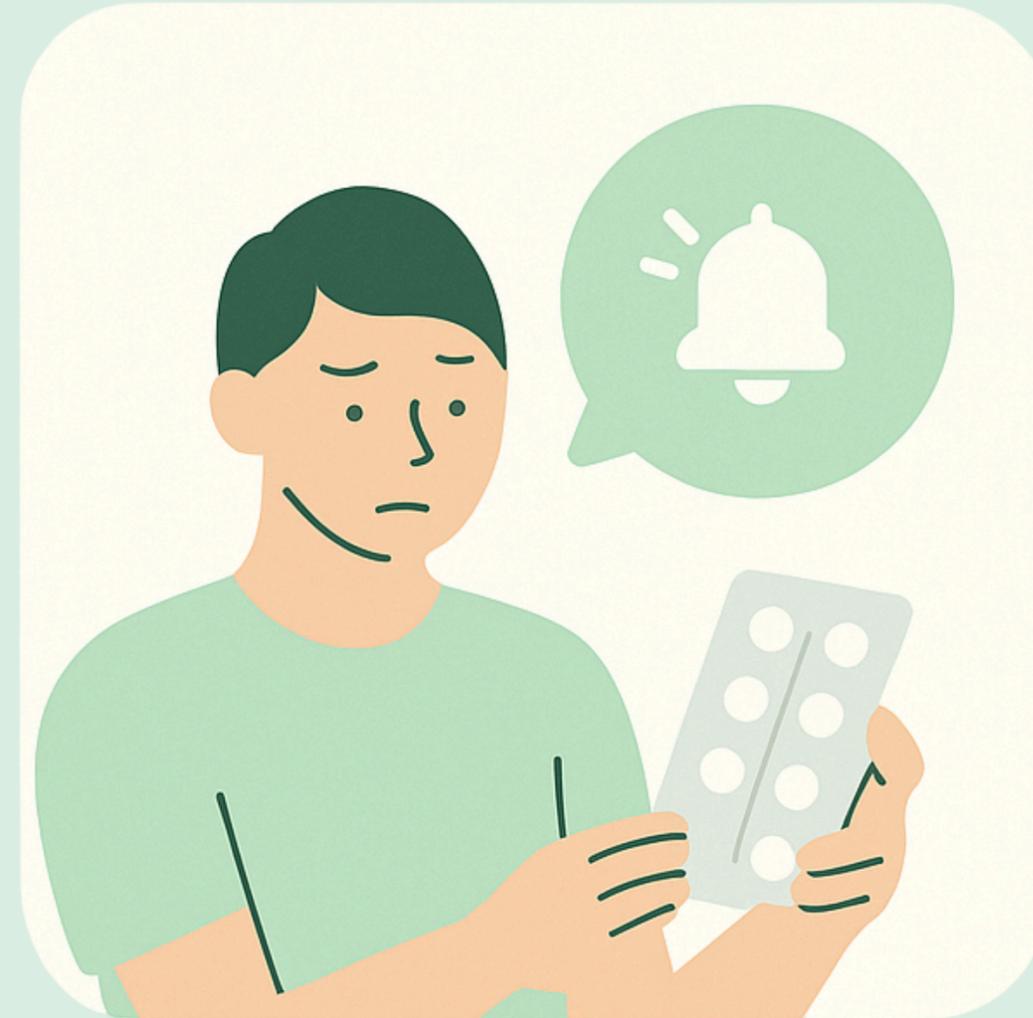
Min J.



Problem



Many medication tracking apps feel cold and impersonal, causing users *to lose motivation* and struggle to stay consistent with their treatment.



NEEDS & SOLUTION

NEEDS

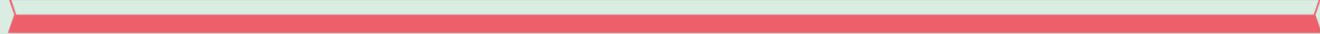
✓ Ease the stress of managing medications

✓ Build healthy habits

SOLUTION

Caring app that supports medication adherence

Value Proposition



Building **connection** and **consistency**
through medication tracking

Values Encoded



Empathy

A medication tracking experience that feels **supportive** & personalized



Accessibility

All users can **easily navigate** & understand the features on the app



Trust

Users are able to control access to their data through **privacy features**



Design Features that Express Pill Pal's Core Values



Empathy

Gentle, supportive reminders
(ex. **friendly messages** & visual cues)



Accessibility

Voice-logging capability & easy navigation on all screens



Trust

Privacy control settings within Care Circle & **sharing options** are **adjustable**

Value Conflicts

Empathy vs. Accessibility

Personalized reminders can feel overwhelming for users who prefer a quick, simple experience.

Accessibility vs. Trust

Voice logging makes things easier but can also bring up privacy concerns or lead to unintended data exposure.

Empathy vs. Trust

Messages meant to encourage users can unintentionally feel invasive if too personalized.

Our Tasks

Simple

Logging a medication

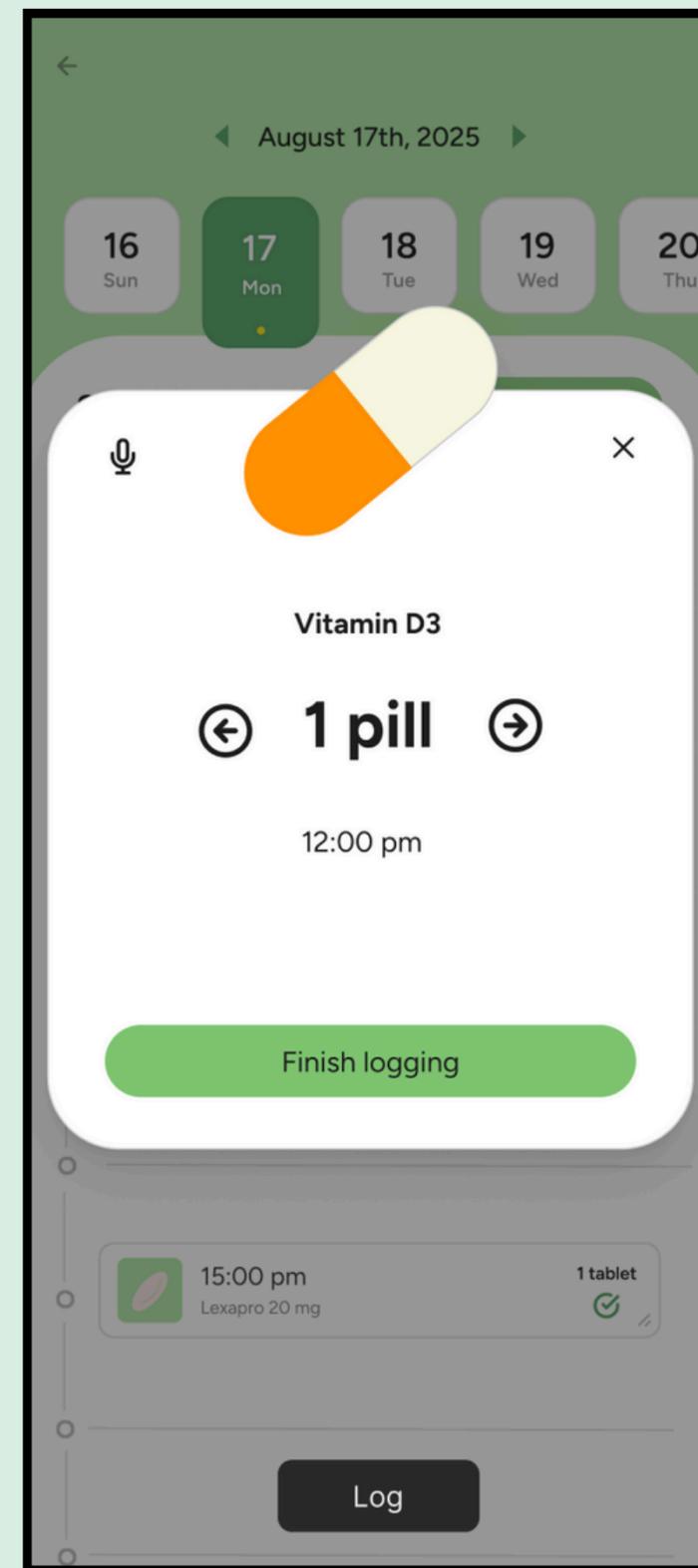
Moderate

Reminding someone in your “Care Circle” to take their medication

Complex

Joining & participating in a community discussion related to medication support

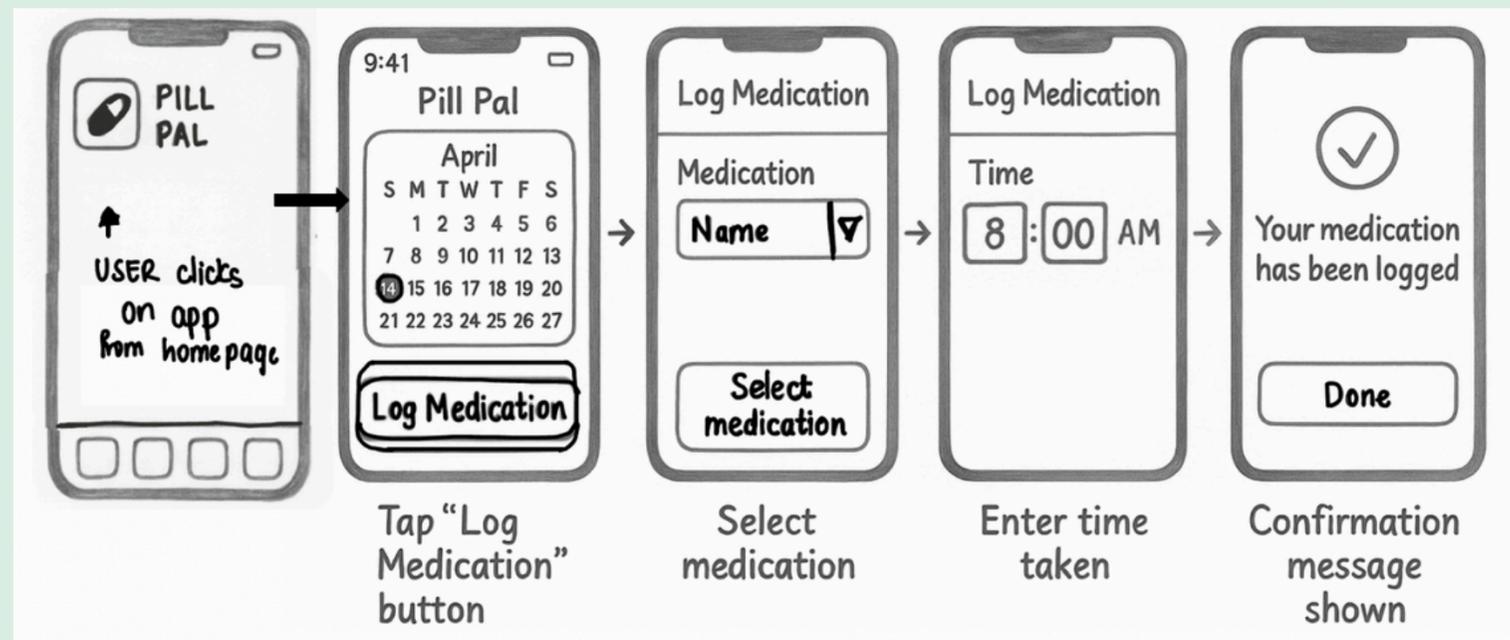
1. Medication Logging



Users can log their medications with just a **tap or voice input.**

Simple Task

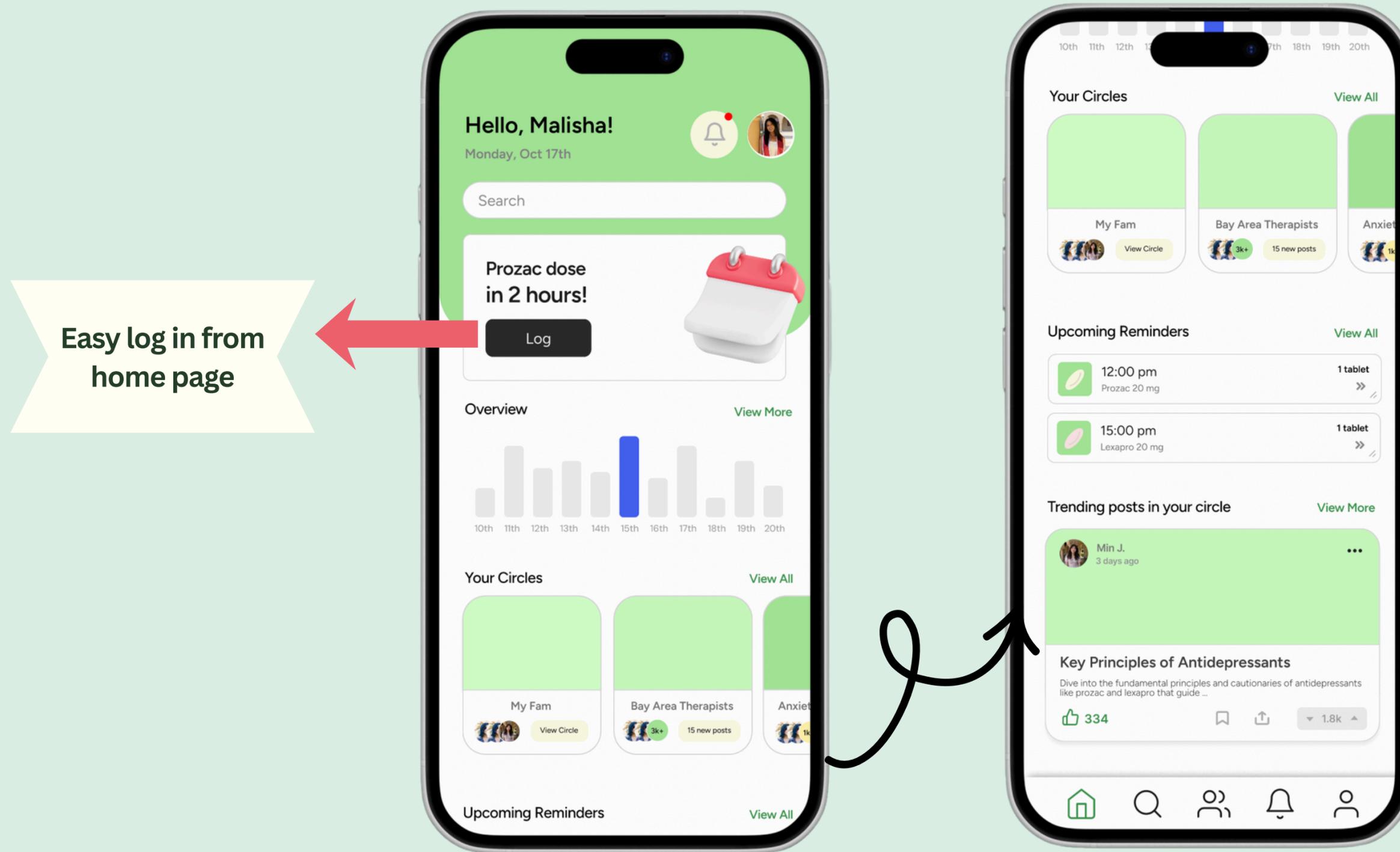
Old Low fi Prototype



Changes Made

- Flow **simplified**: Users can log their medication directly from home page
- Added a **voice input** option for hands-free medication logging.
- Enabled **pre-filled fields** for medication name and time based on previous entries

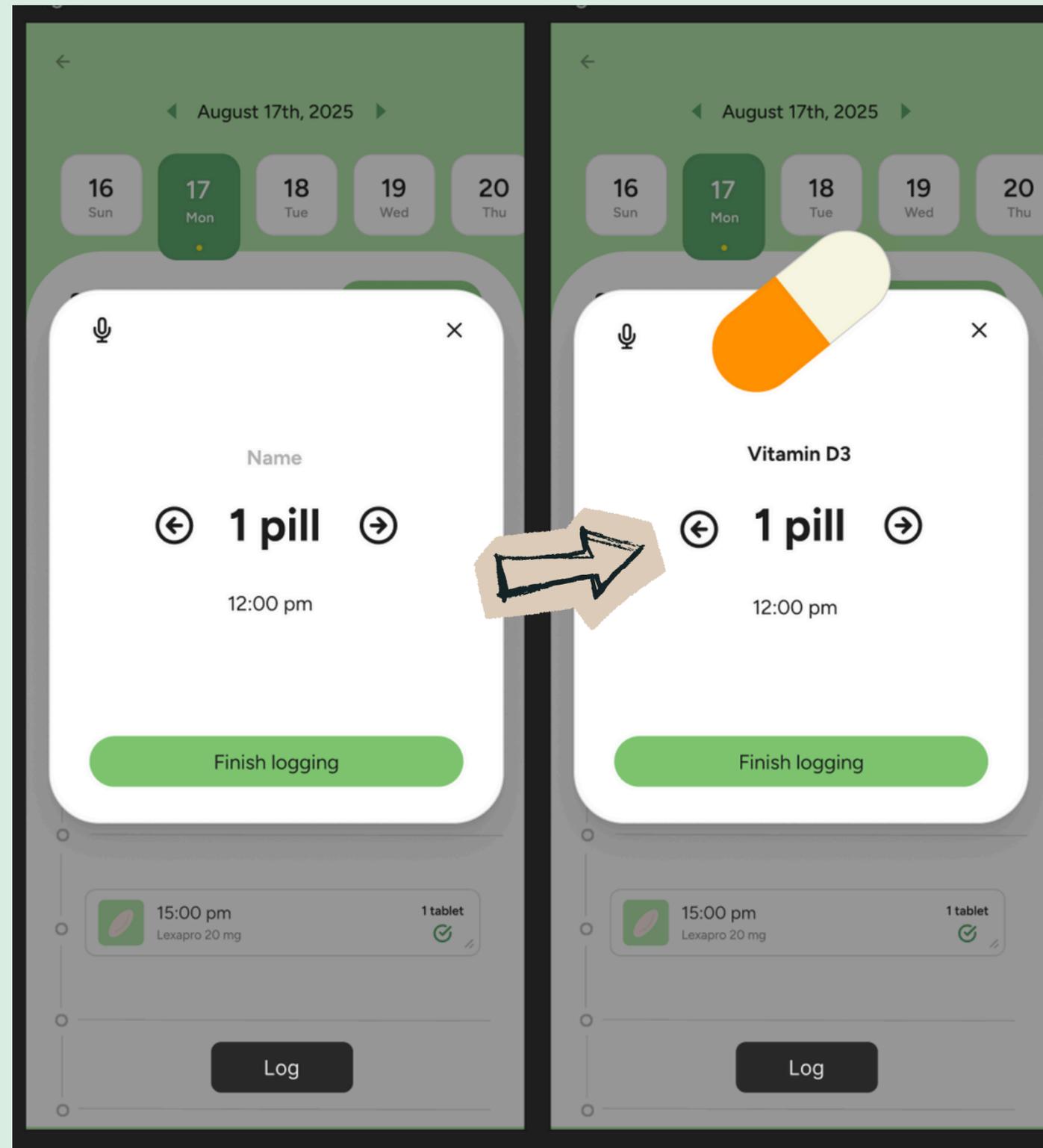
Simple: Logging medication directly from home screen



Easy log in from home page

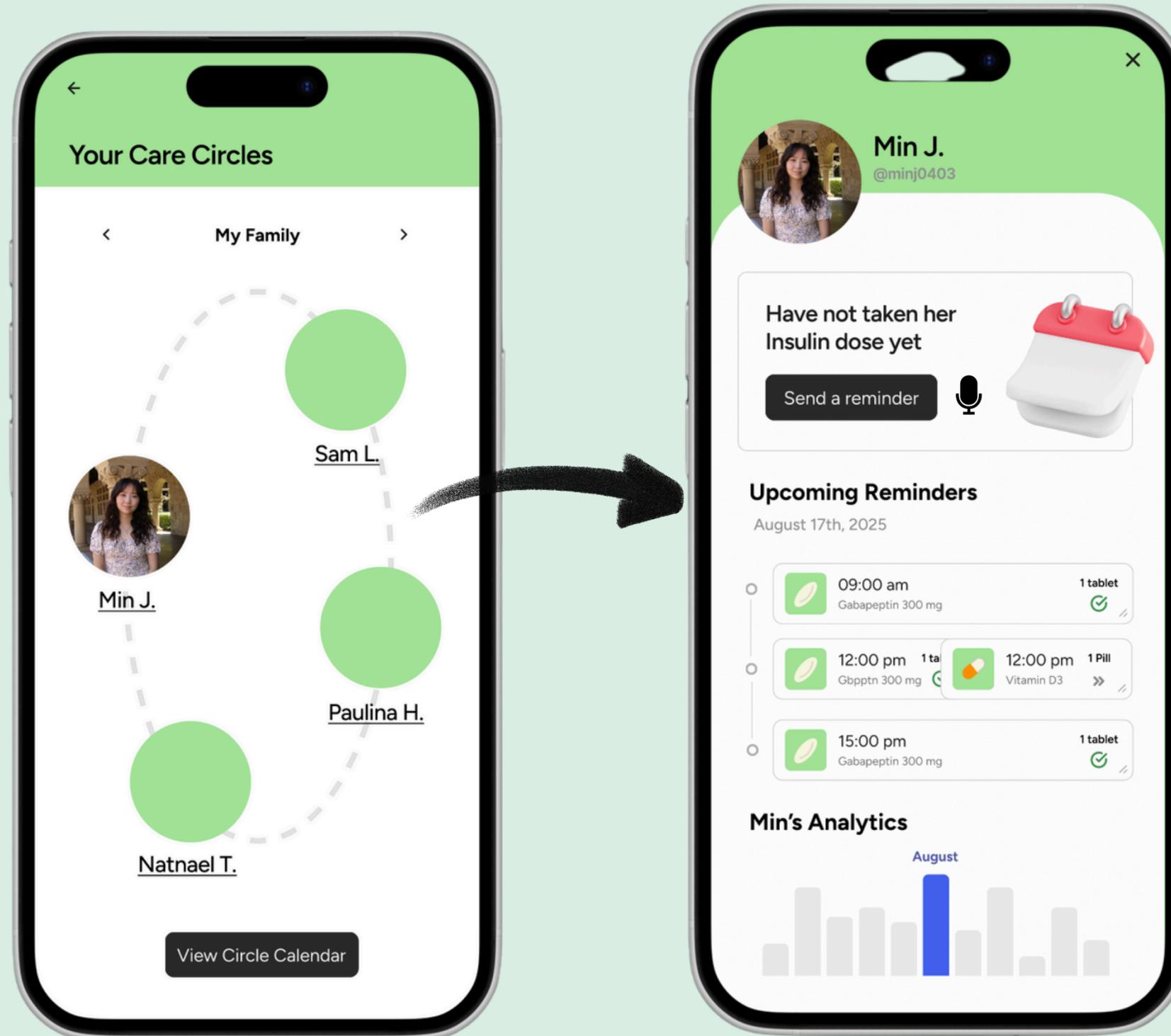
Home Page (scrollable view)

Simple: Medication data pre-filled



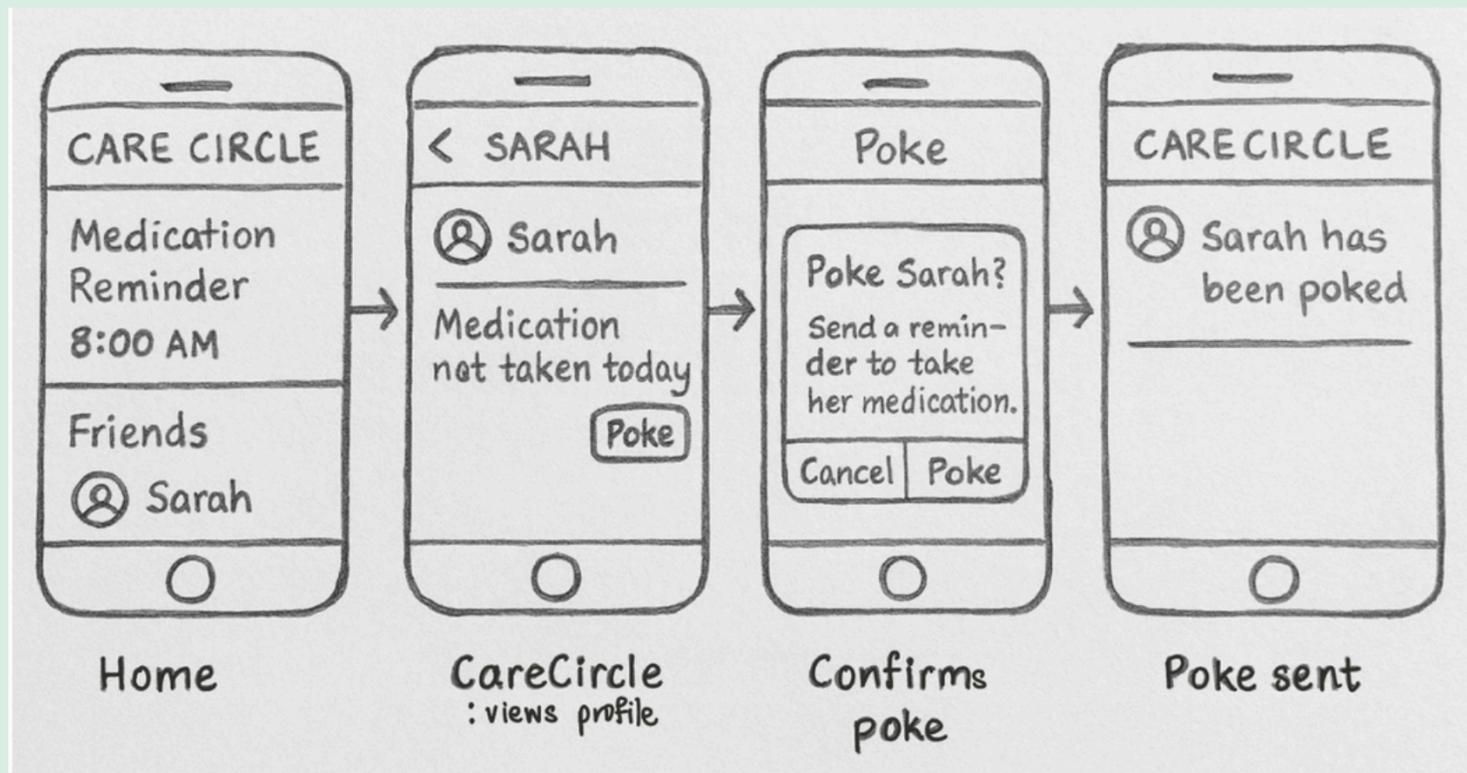
2. Sending Reminders

Users can send **quick reminders to Care Circle members** (either by tap or voice input) to help them stay consistent with their medication schedule.



Moderate Task

Old Low fi Prototype



Changes Made

- Added **voice input option:** Allows quick, hands-free reminder messages to be sent faster.
- **Analytics view:** Users can track each member's medication patterns to send timely, informed reminders.

Min J.
@minj0403

Have not taken her Insulin dose yet

Send a reminder

Upcoming Reminders
August 17th, 2025

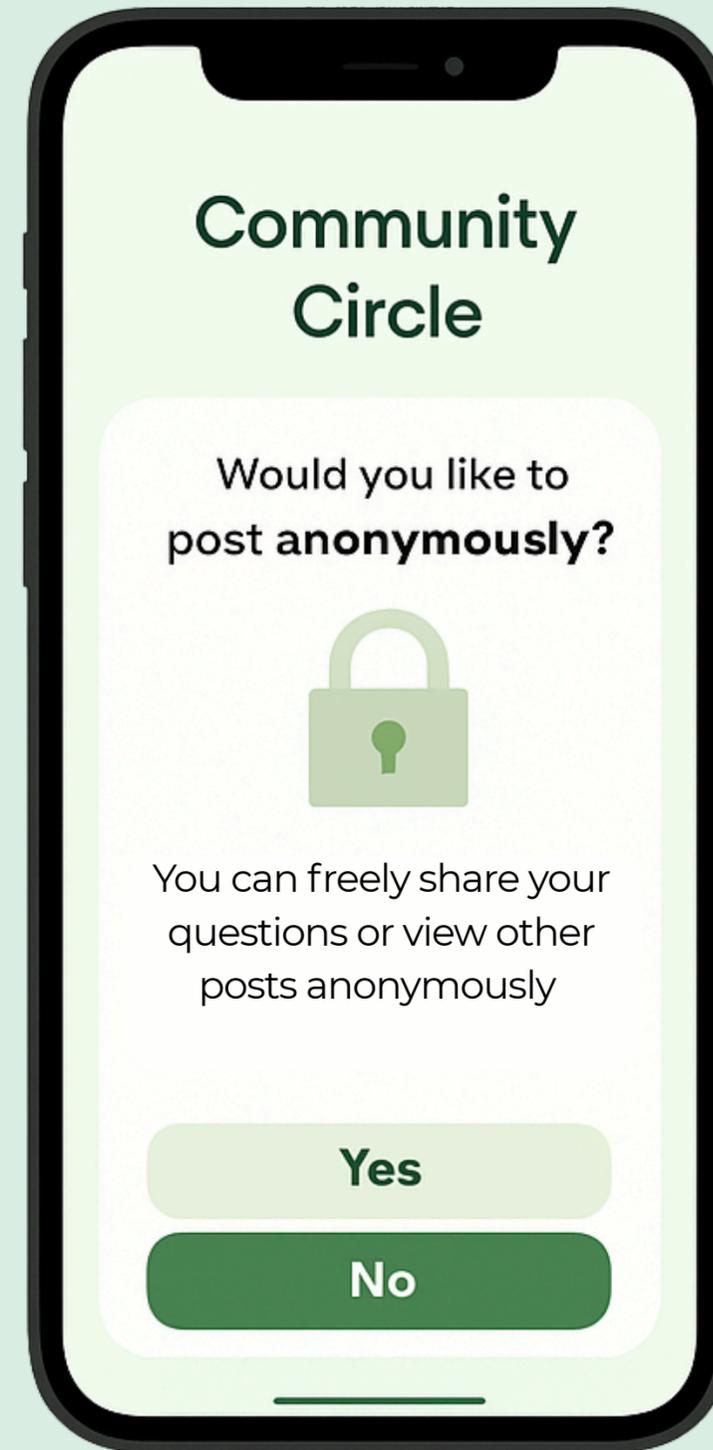
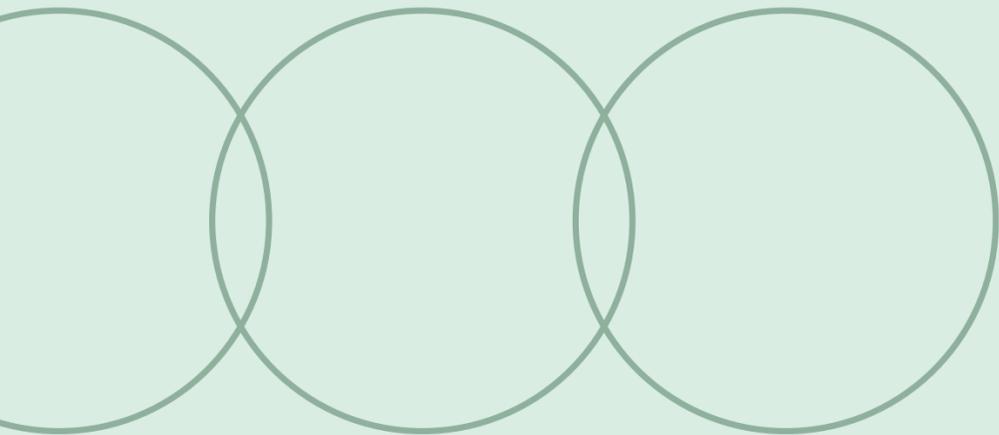
- 09:00 am 1 tablet
Gabapeptin 300 mg
- 12:00 pm 1 tablet
Gbpptn 300 mg
- 12:00 pm 1 Pill
Vitamin D3
- 15:00 pm 1 tablet
Gabapeptin 300 mg

Min's Analytics
August

Changes Implemented

- added **voice-input**
- added **Analytics Dashboard** for a member within Care Circle

3. Join a Community Circle



Users can connect within community circles and choose to keep their **identity private**.

Complex Task

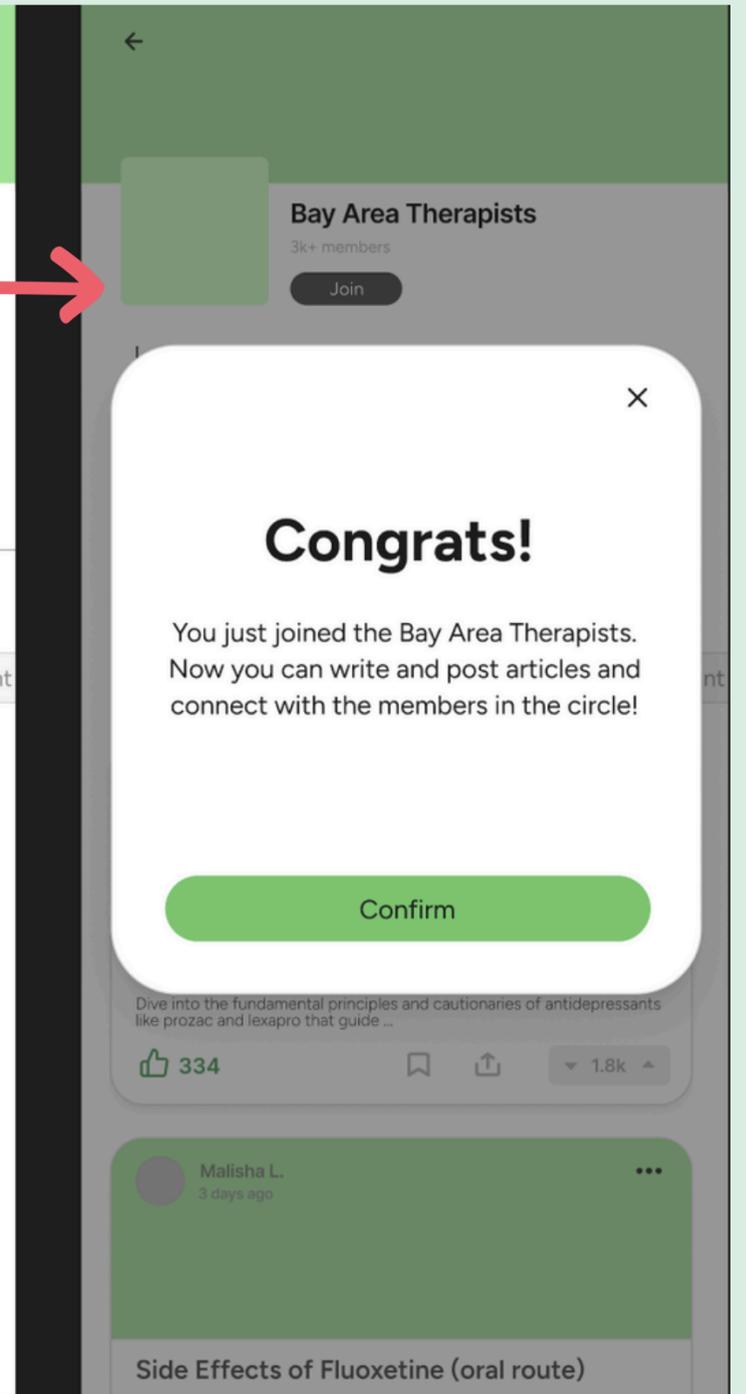
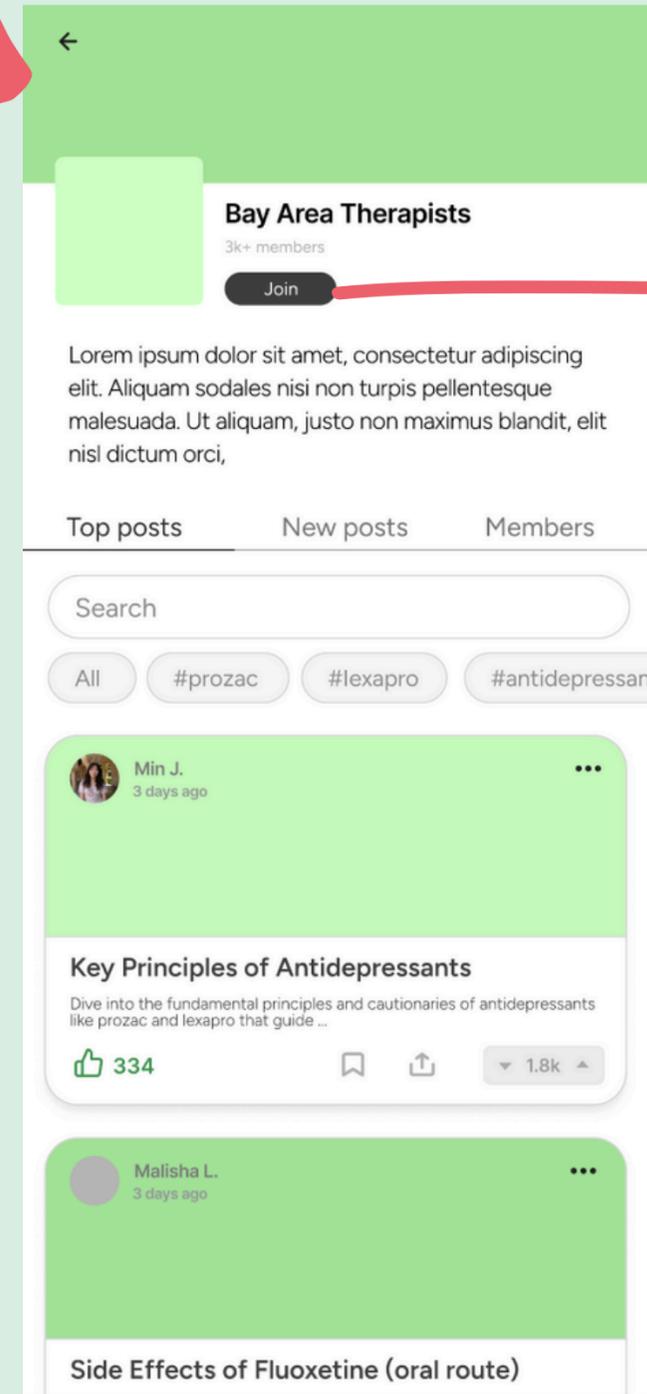
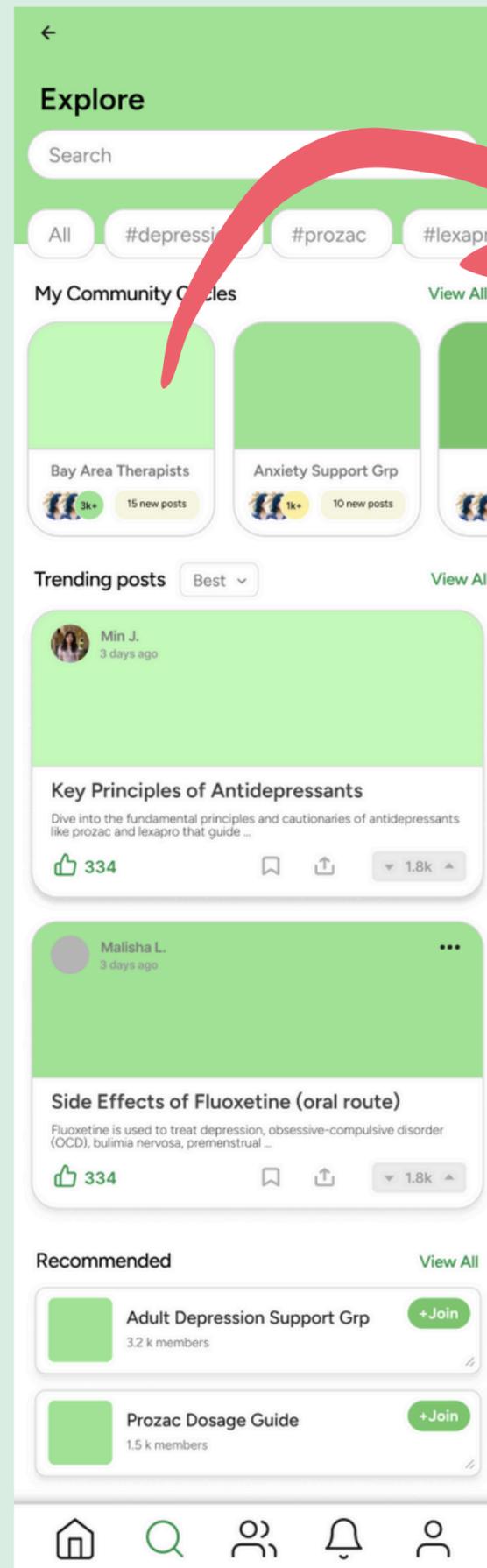
Old Low fi Prototype



Changes Made

- Users can join directly from **Explore page**
- Posts now include **visible like, comment, and view counts** to encourage interaction.
- Personalization: Users see **“Recommended Circles”** based on medications or conditions to make joining more meaningful.

Complex Task Flows



THANK
YOU

