Thyme

High-Fidelity Prototype README

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Thyme
Thyme is a gamified medication journaling application that serves as a "translation" layer between the medical professional and the patients.

Features
- Gamification to encourage users to take medication on time
- Non-hassle planned out medication plan for the patients
- Symptom logging
- Professional medical usage report generation for medical professionals.
- Reminding your friend/relative/patients to take their medication
- Real-time indicator of who has received the report or reminder

Example Use Cases
- The patient can the gamification feature to take their medication diligently.
- When patients visit their doctors, they can send a medication report to their doctors with one click on the application
- A caretaker can use the remind feature to send a notification to their forgetting grandma that reminds them to take their medication

Tools used
- React Native/Expo
- Apple Xcode simulator
- React Native Elements
- React Native Paper

Installation requirements
- Download the "Expo Go" app from the App Store/Google Play Store
- Scan the QR code below using your camera app
- exp://u.expo.dev/update/97779071-759d-46b3-8f99-abdb9a1dea0c

Limitations
Given that this application is a prototype, there remains hardcoded and/or simulated for demonstration:
- Medication plan
- Members of the Connections
- Profile Account
- The garden and the gamified progress

There are also a number of additional features that have yet to be implemented:
- The settings contains a menu of unclickable items. Future iterations of this application will allow users to adjust their notification settings, control who their connections are, modify their medications, and adjust their garden/gamified element settings
- Users are currently unable to save a PDF of their own medication report

Everything that has to do with the processes should work fine.