



superbloom

Felicia Yan | Myan Ngo | Sunny Yu | Thu Le

introduction

superbloom is an app for digital memorials, designed for individuals who have lost a loved one. Create personalized memorials to honor loved ones who have passed, nurture a memory garden filled with stories, and join collaborative superbloom events that bring together a community to celebrate life and healing.

tools used

We built our high-fidelity prototype with React Native, Expo, and Supabase. We used Apple's Xcode Simulator and our own mobile devices downloaded with the ExpoGo app to test the app as we developed it.

operating instructions

- **Download the Expo Go app**
- **Scan this QR code and launch the app!**



limitations

The current prototype hard codes some information including log-in authentication and skips the onboarding process. Though superbloom events are intended to be scheduled to occur at a certain time, for demo purposes, the superbloom is launched automatically when clicked. As the user is hard-coded, no user information is stored and there is no sign-up functionality.

wizard of oz techniques

The user magically has a group of friends in the "Community" tab to allow the user to experience the sense of community that the "Community" page would generate. Additionally, the friend is added as soon as "Add Friend" is clicked without the friend request approval process. Similarly, the superbloom is joined immediately on "Join Superbloom" without being approved by the event organizer.

hard-coded items

We have hard-coded the friends the current user has, their gardens, and their existing posts. Additionally, the gardens in the user's profile are dynamically displayed but use hard-coded information, using data from a pre-populated database of posts. Prompts for adding a post are also hard-coded instead of being generated uniquely each time.