

Call Your Mother - Checkpoint

Project Description:

Should describe the application concept, its key functionality, and rough architecture :

- User creates an account to organize contact list and call/text reminders
- Specify which contacts the user wants to have included into the app, ask for call or text frequency for that certain contact and when that contact was last called/texted, then that contact will be grouped according to urgency by color
- Gradients from green (called often) to orange (called enough) to red (not called yet) to organize urgency of contact list to text/call, indicate reminder days for when/ who to call/text next.
- Gives user option to sort in ascending or descending order, with the color zone (frequency) as the sorting metric
- Priority system for Family, Friends, Loved Ones, etc
- Set a reminder option, frequency, date and time (for high-priority contacts. this would be an opt-in for specific contacts)

System Components

List of android system components you expect to implement. Consider what special resources you may need, such as a networked server, database, etc

- Permissions request to access contacts, call log, text log
- Reminder notifications, confirmation toasts
- Dialog prompt upon initially setting up app with explanation of how to use features

Team Responsibilities

It should also contain a list of work items that each team member is responsible for.

Ummey: designing and implementing the log-in page and adding contacts to the application.

Yvanne: designing and implementing the calls frequency and reminder features

Katerina: designing and implementing the notification pop up features.

Status Report

- ✓ brainstormed ideas and features for the application
- ✓ Came up with user interface ideas
- ✓ came up with desired functionalities for each components of the application

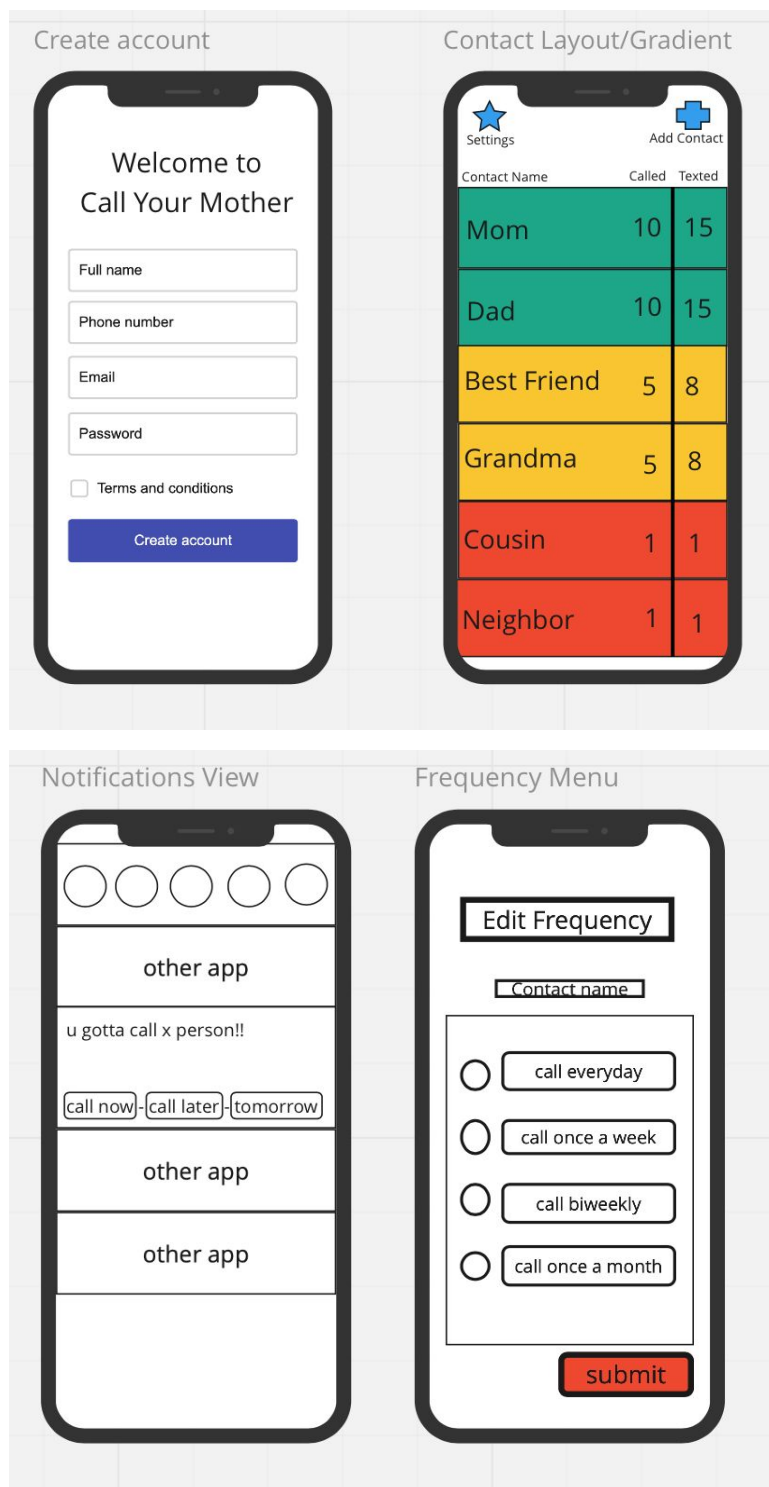
Storyboard

Screen 1 - set-up upon first login

Screen 2 - the main interface showing contacts and gradient

Screen 3 - notifications options

Screen 4: Editing a contact's frequency and reminder information



Evaluation

We all participated in a group zoom where we fleshed out the app ideas and completed this document.