Midway Milestone: Quest

Hao Wu
Rahul Singireddy
Mitchell Mendoza

Rahul S.

BS Symbolic Systems '18

Mitchell M.

BS Computer Science '18

Hao W.

MS Computer Science '19

Value Proposition

"Make communication meaningful again"

App Introduction

Problem: Many forms of digital communication don't give users sufficient tools to have meaningful interactions.

Solution: Provide a mobile interface in which users can take their family members, friends, or loved ones on an emotional journey to find a substantial message.
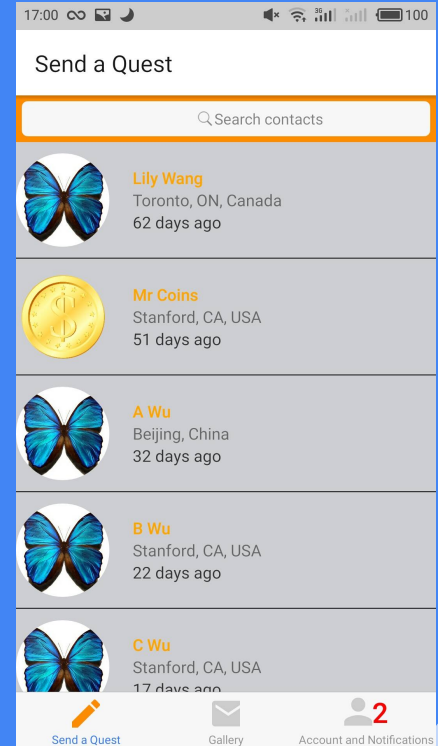
Overview

- Talk on heuristic evaluation major issues
- Discuss revised design
- Talk about current prototype design process/status
- Demonstration of task 2 + 3

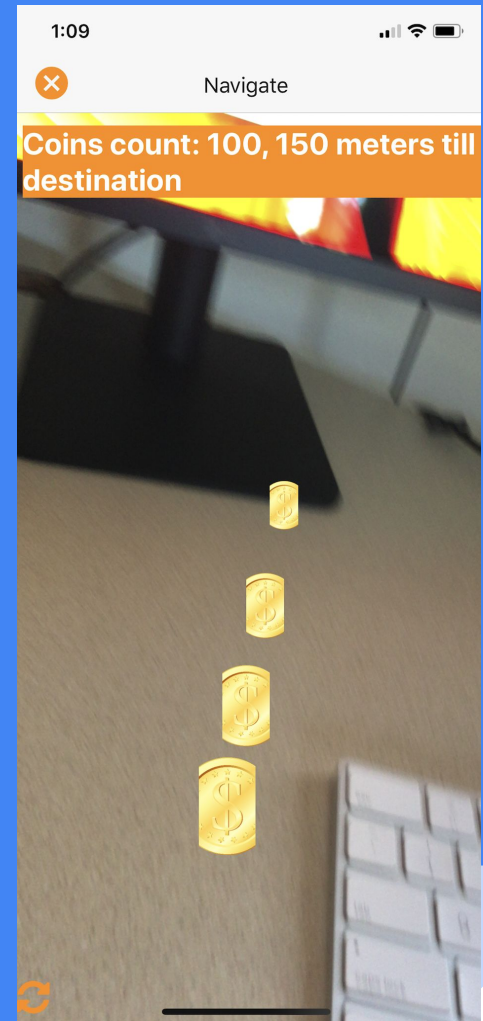Heuristic Evaluations
+
Redesign Overview

Problem: Upon opening app through a notification, user has no access to home screen

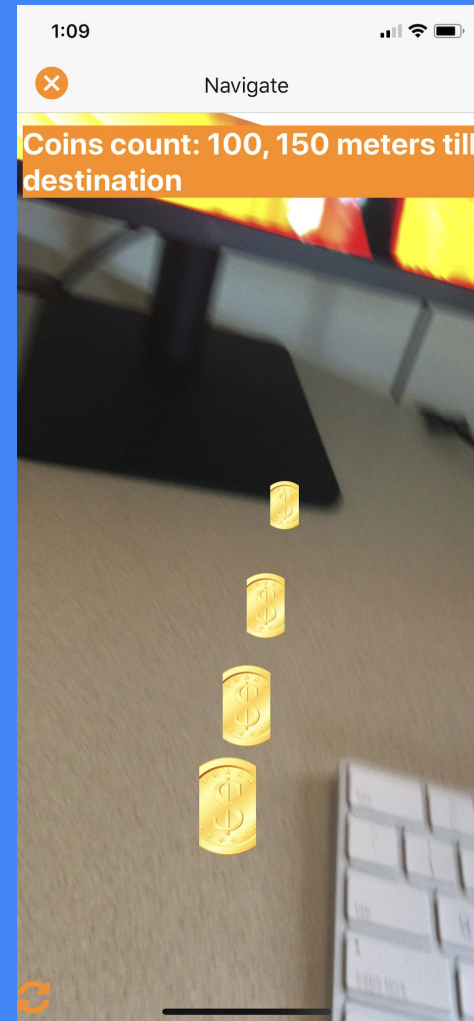Solution: Add a bottom navigation bar!

Problem: Impossible to exit AR navigation mode once started.

Solution: Include an exit button!

Problem: No information on quest progress.

Solution: Add relevant information to top of AR navigation screen!

Redesign Key Points

More navigation freedom

More guidance and
clarity where needed

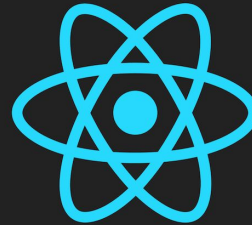# Implementation Status
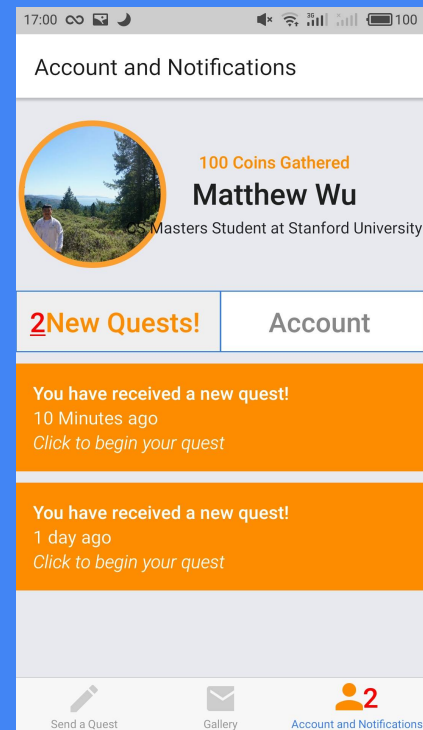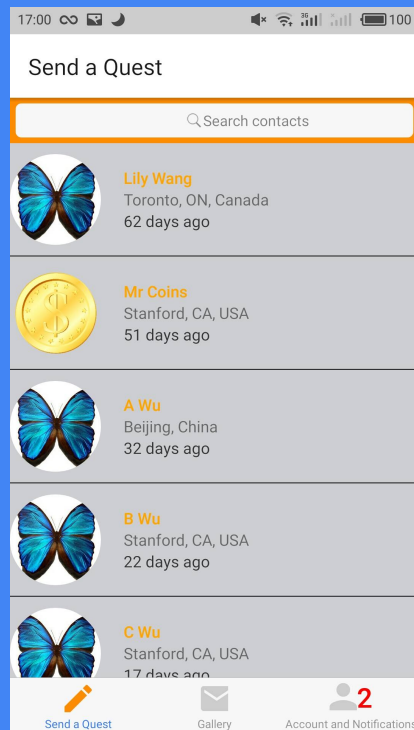
Tools

Expo

GitHub

ES6

JS X

React Native

Implemented Features

- AR features finished
- Task 2
- Task 3
- Navigation bar implemented
- Search functionality included

Unimplemented Features

- Task 1 unfinished
- More hard-coded data still needs to be added
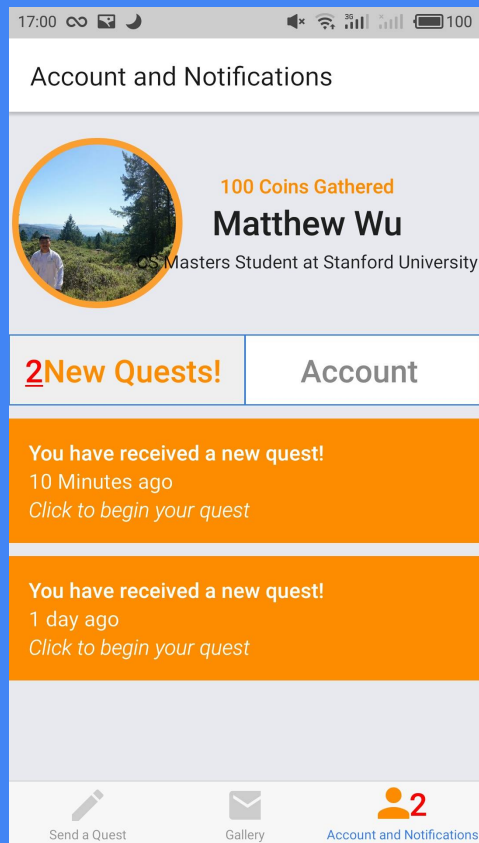- Account profile page needs functionality

Plan to Finish

- Fish task 1 & Profile
- Find ways to mitigate iOS and Android rendering differences
- Continue every-other-day team progress meetings to discuss issues and tasks

Hard-coding

- AR functionality
- User profiles and communications

Demonstration!