Midway Milestone

KNOCK

Find Friends Everywhere

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Tatiana Grossman

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The Problem

Travelers face two major pain points while traveling: they do not know people in the area, and they struggle to readjust back to normal life upon return.

Our Solution

Our application helps people locate friends and potential new friends at their travel destination. This newly formed travel community will serve as points of contact upon returning home, allowing travelers to connect to the trip they just concluded.

Overview

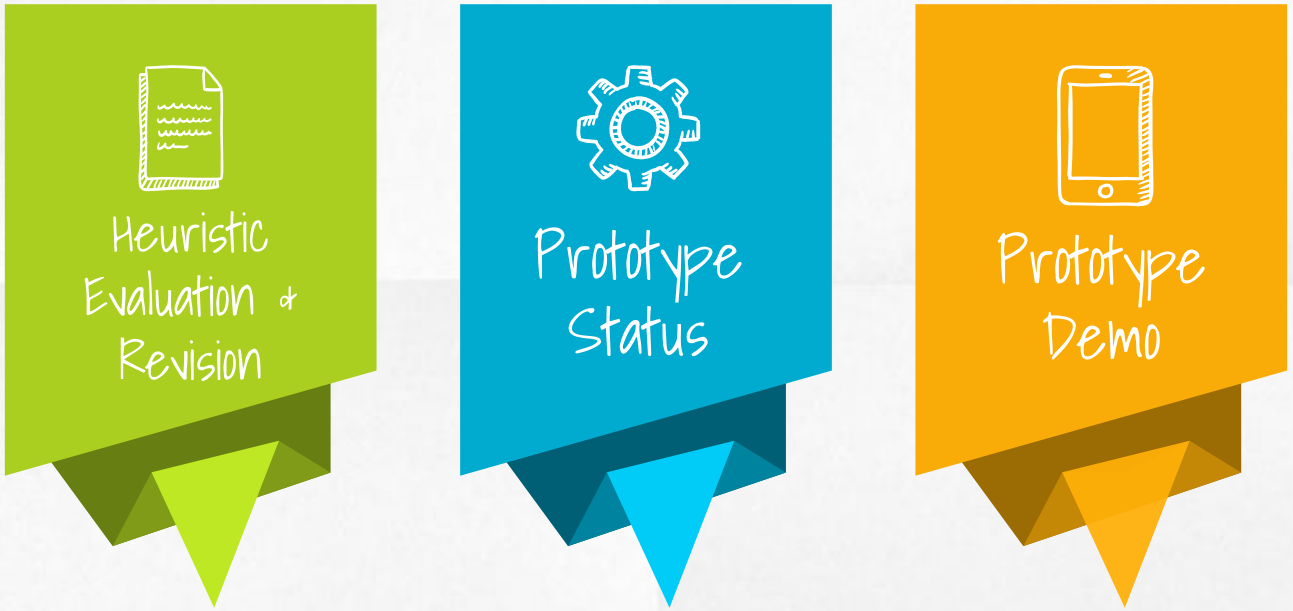

Diagram featured by http://slidemodel.com

Heuristic Evaluation & Revised Design

Potential Error in Result Return

[H2-5: Error prevention]

There should be a way to limit the amount of icons that appear on the screen to prepare for situations where there are too many results.

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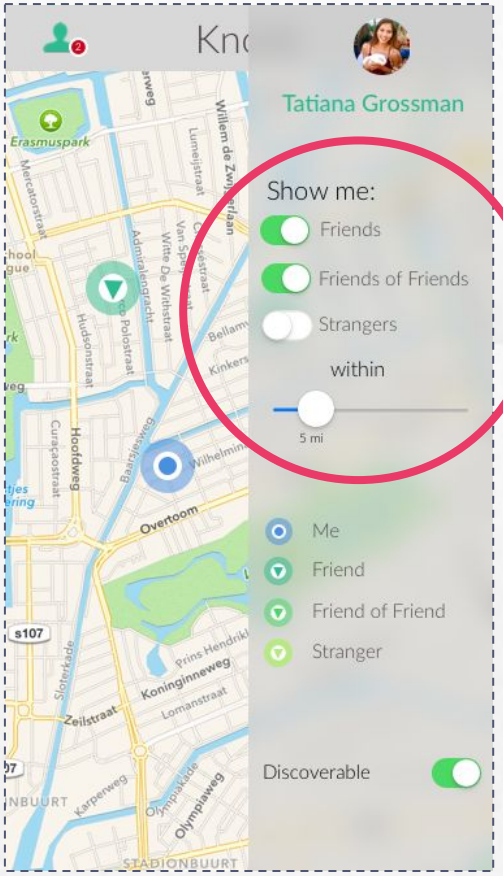

Status of Meetup Request

[H2-1: Visibility of System Status]

There should be a way for users to manage their meetup requests.

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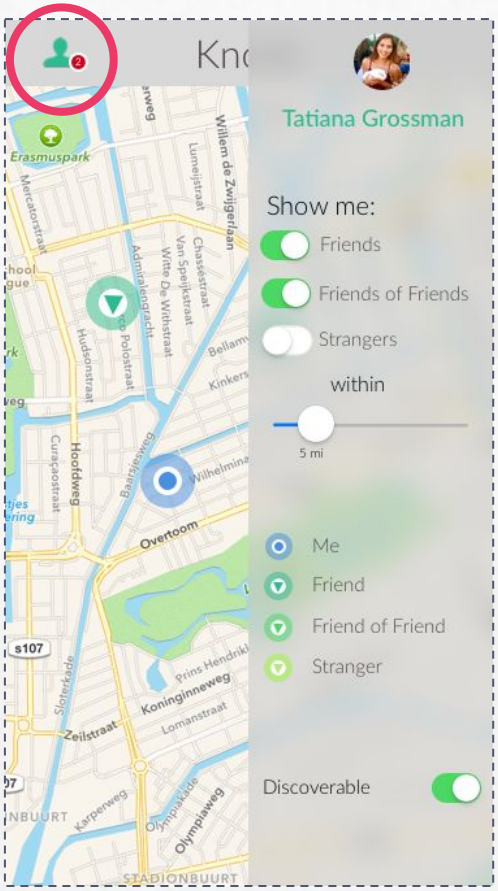

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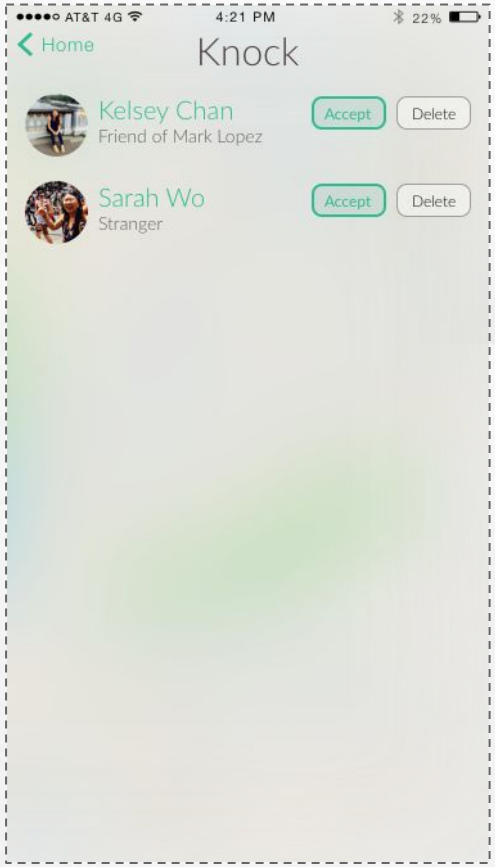

Options in Meetup Location Search

[H2-4: Consistency & Standards]

There should be a way to allow the user more freedom in choosing the meetup location from the search.

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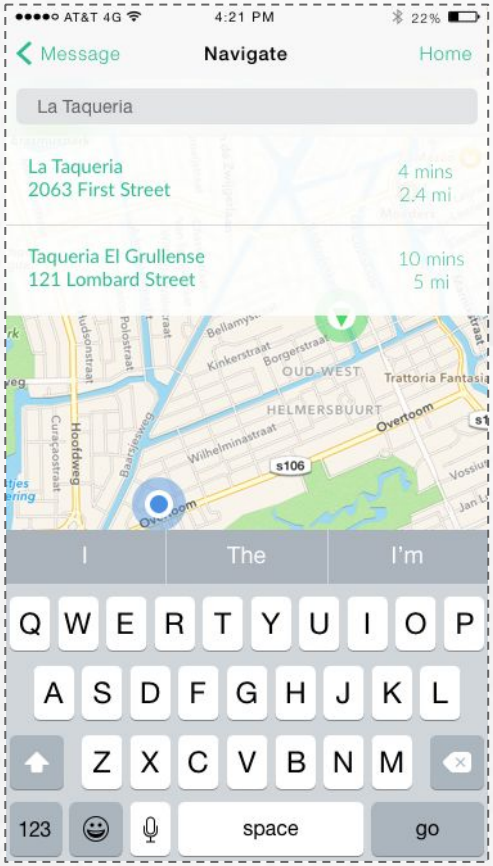

Confirmation in Meetup Flow

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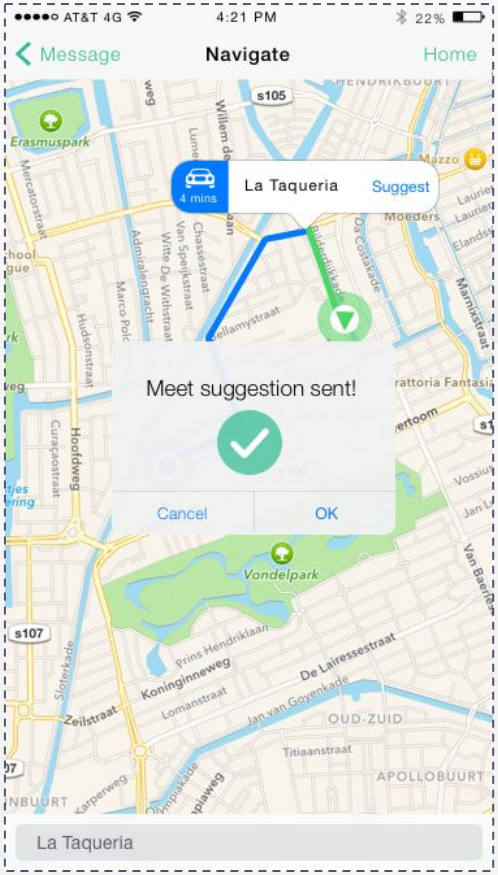
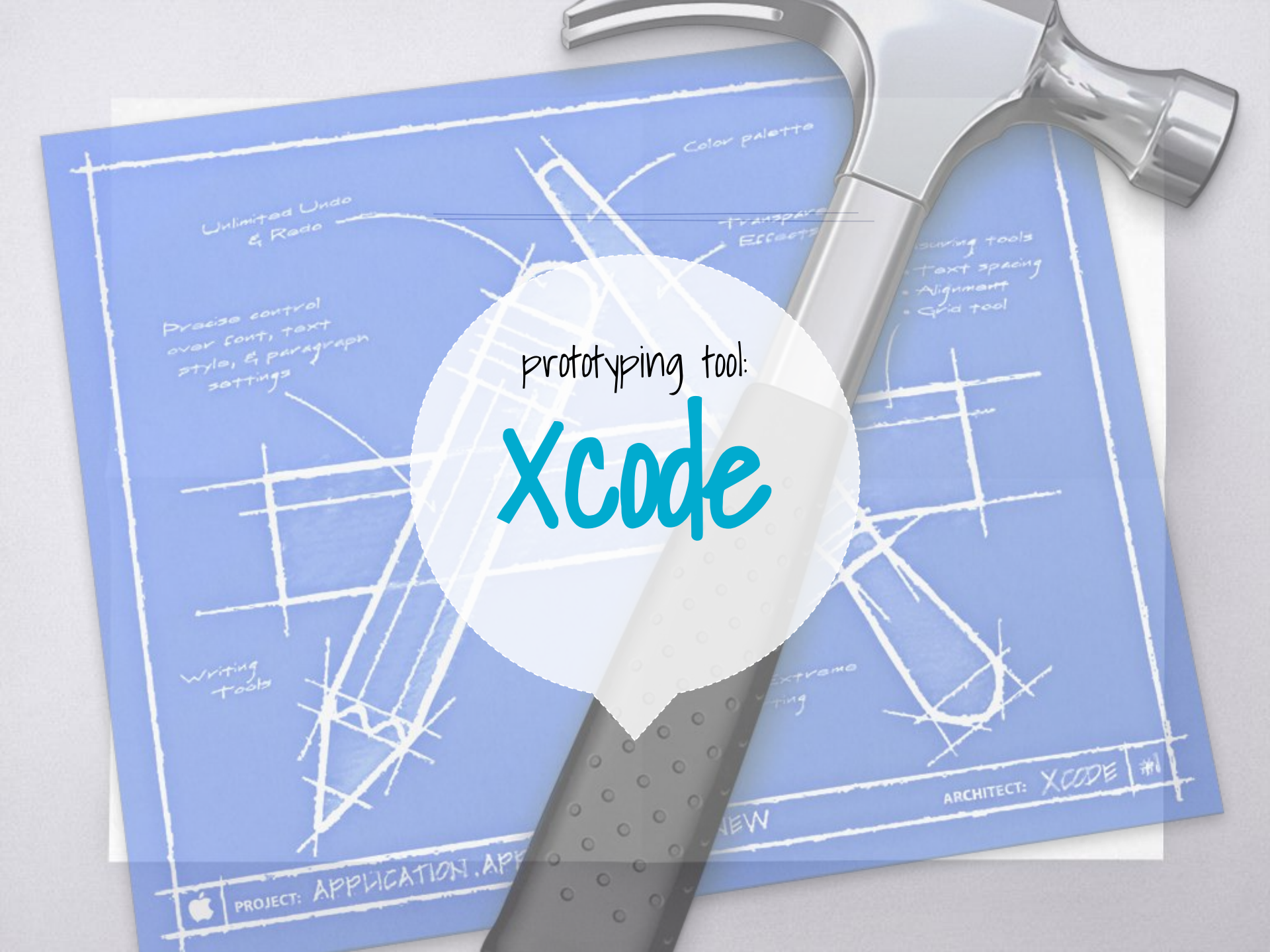


Prototype Status


prototyping tool:
Xcode
Unlimited Undo & Redo
Color palette
Precise control over font, text style, & paragraph settings
Writing tools
PROJECT: APPLICATION.APP
ARCHITECT: XCODE

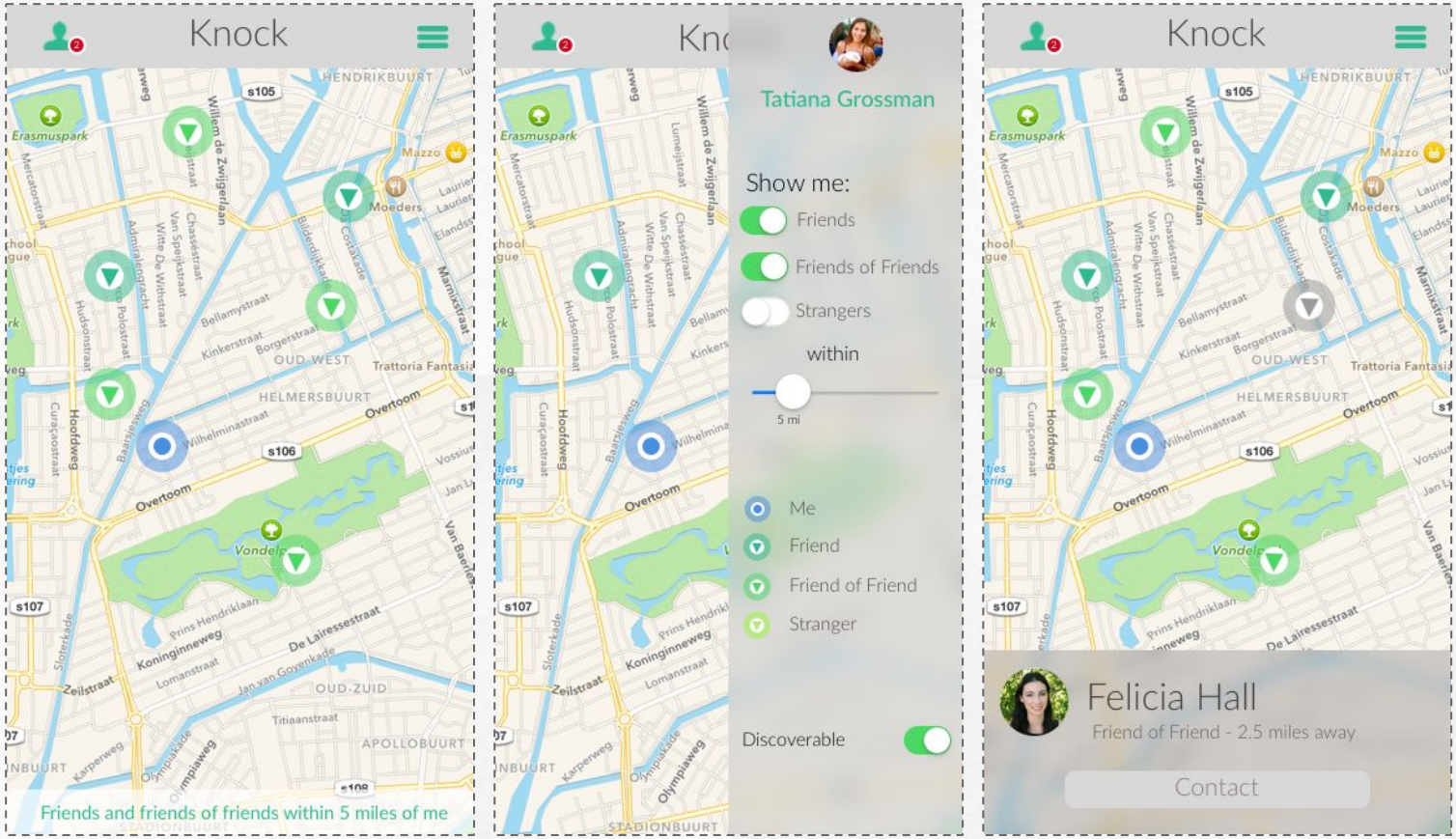
Implemented Features

Task 1: Find Someone You Do Not Know

working map interface

slide-out menu with full features

profile popup overlay

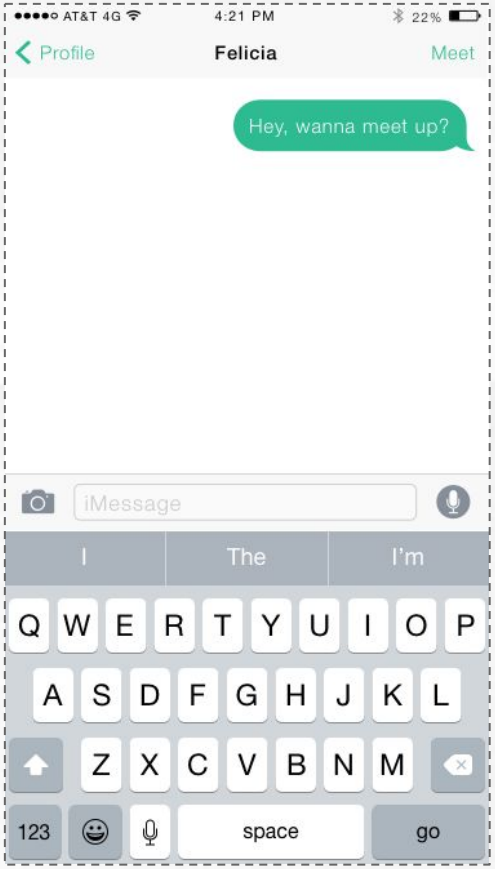


Unimplemented Features & Plan

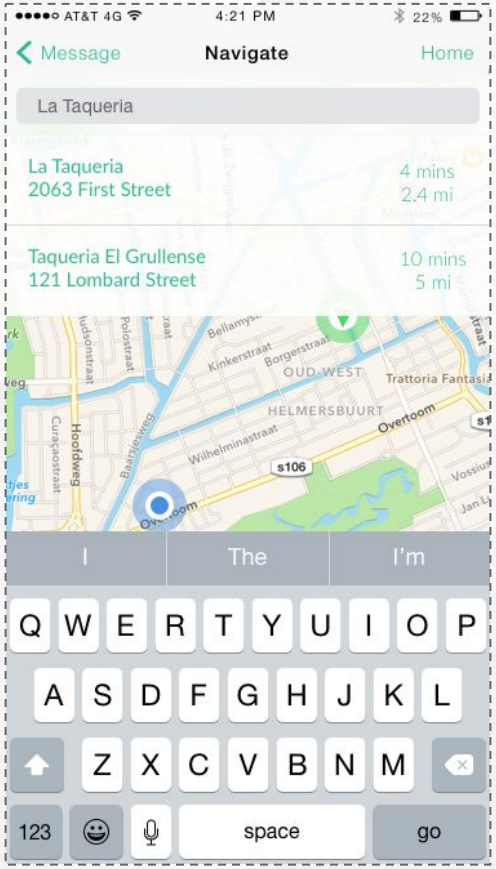
Task 2: Chat with Someone

Task 3: Arrange a Meetup

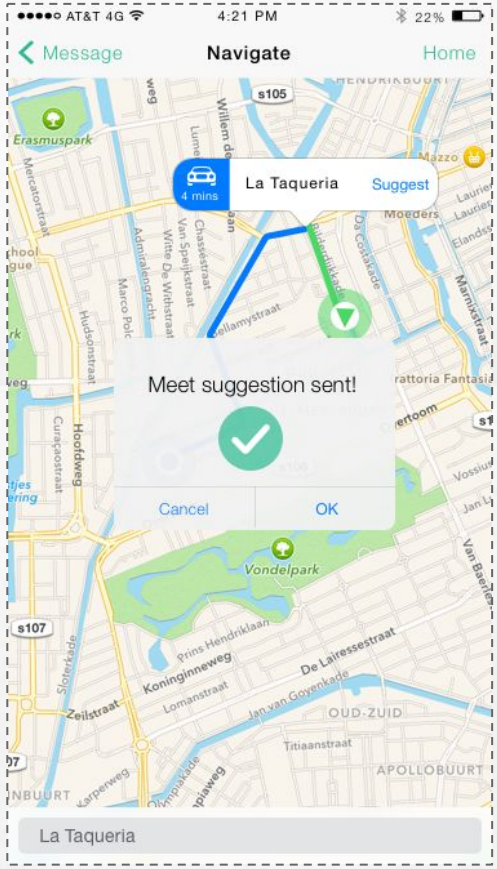
chat process



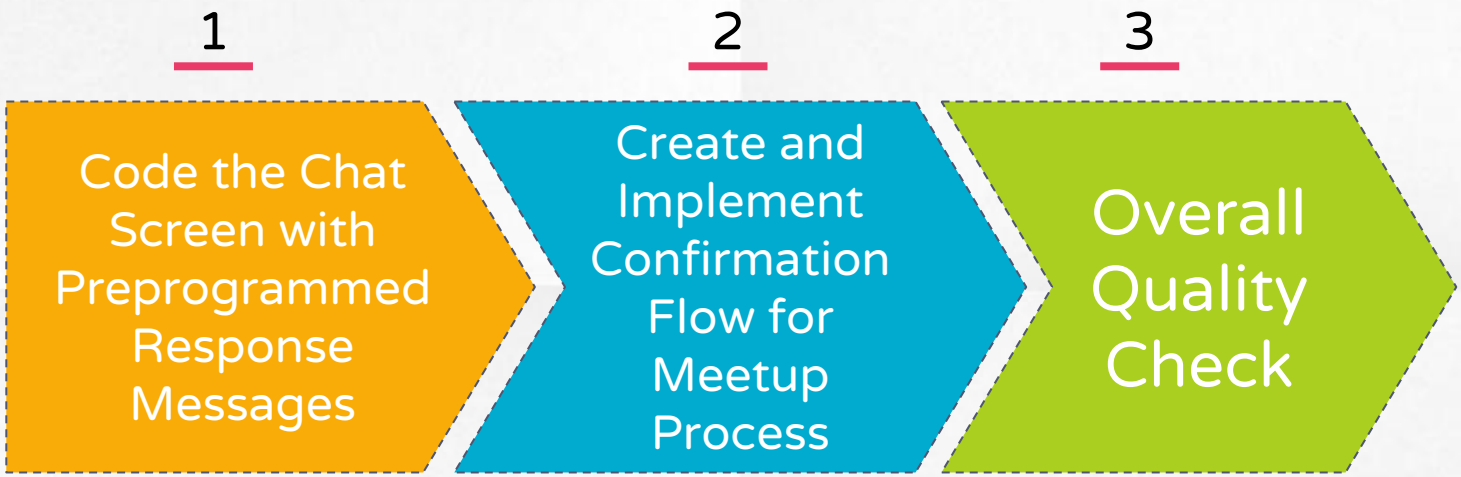
location search



meetup confirmation process



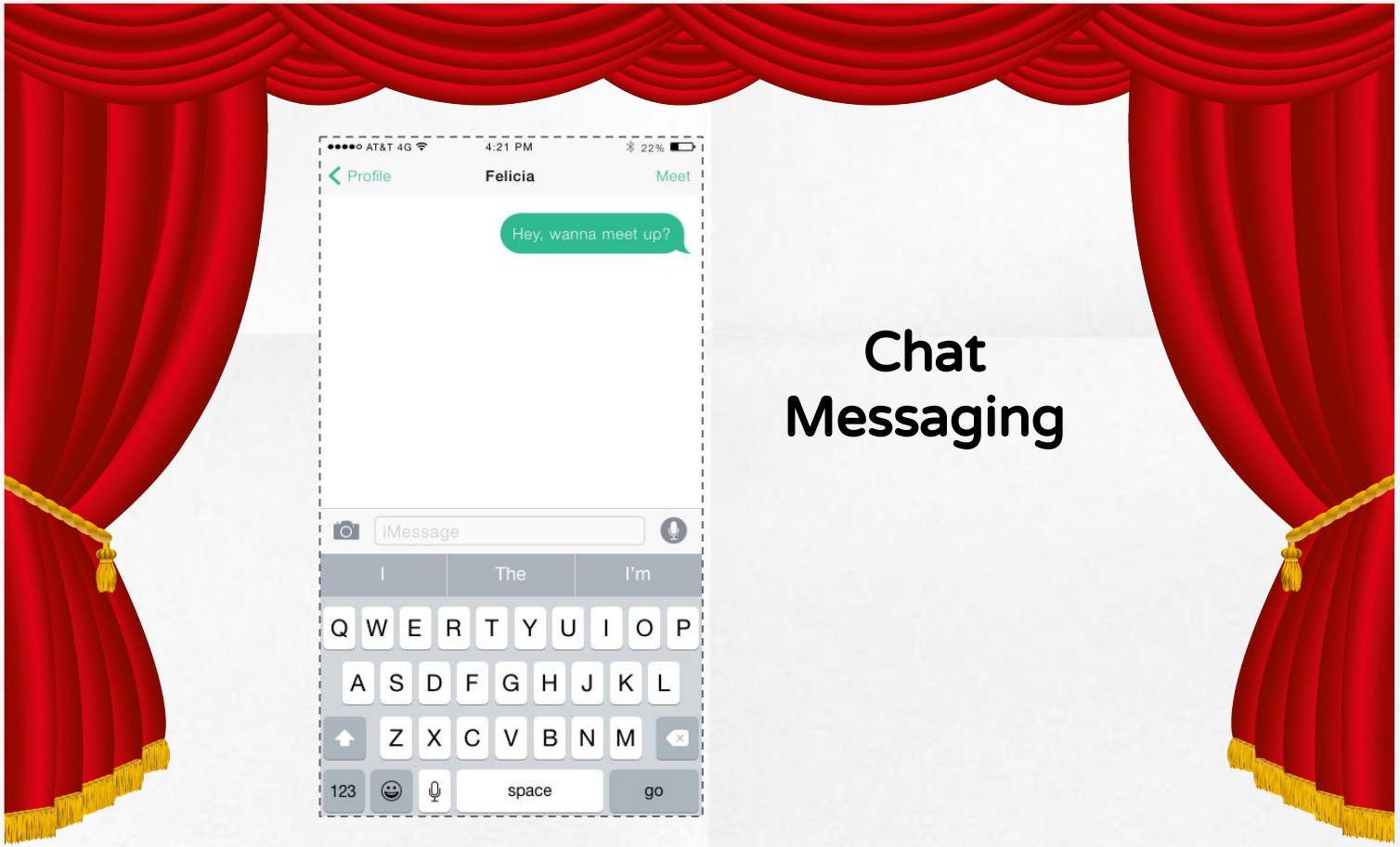
The Plan



Finish 1 and 2 by 11/27

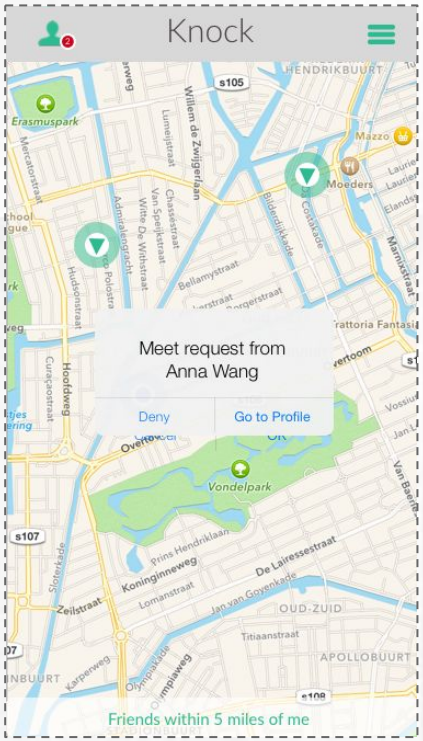
Take rest of the time for 3

Wizard of Oz Techniques



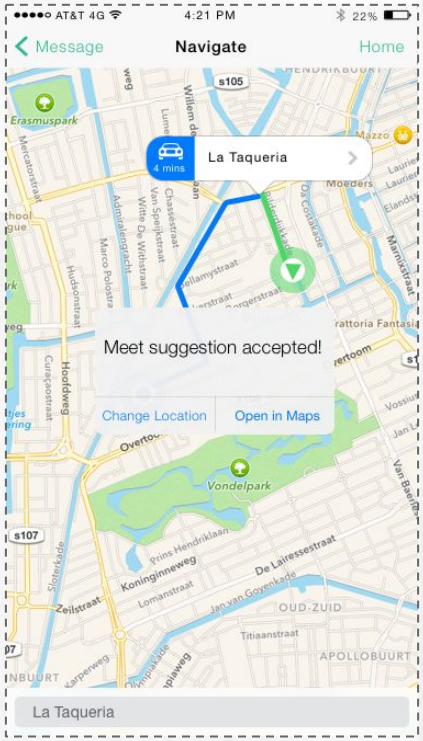
Chat
Messaging

Wizard of Oz Techniques



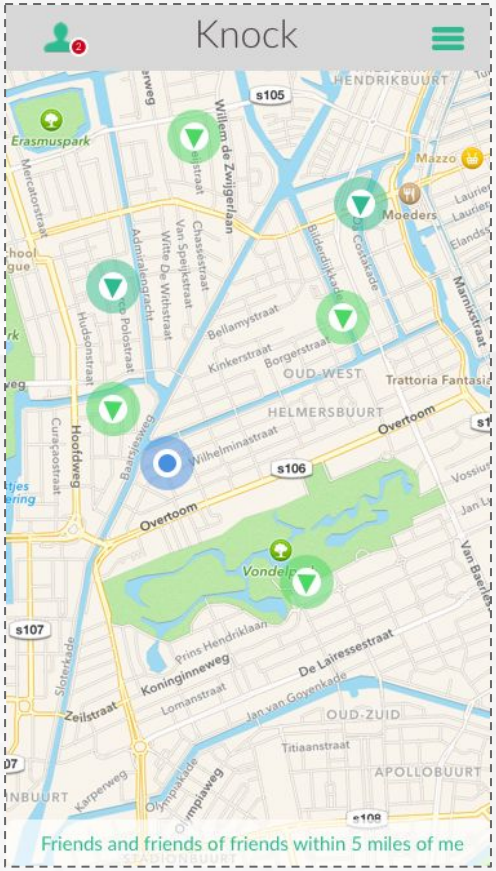
Meet Requests

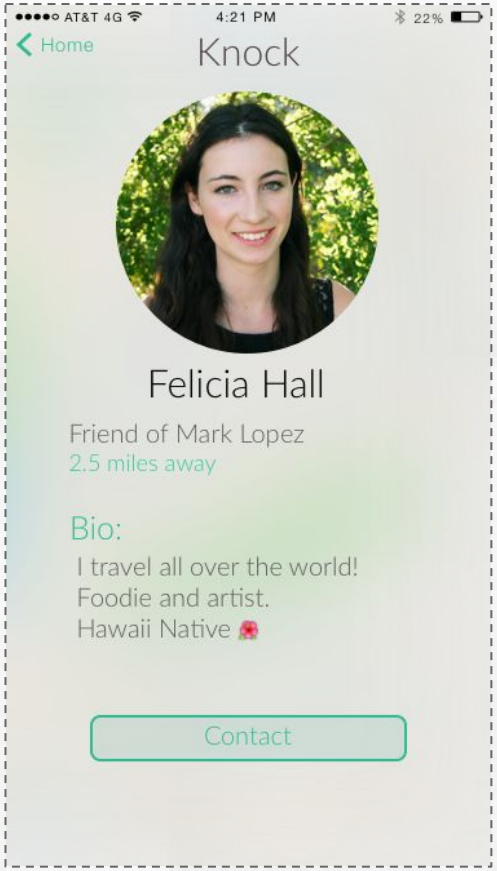
Wizard of Oz Techniques



Meet
Location
Suggestions

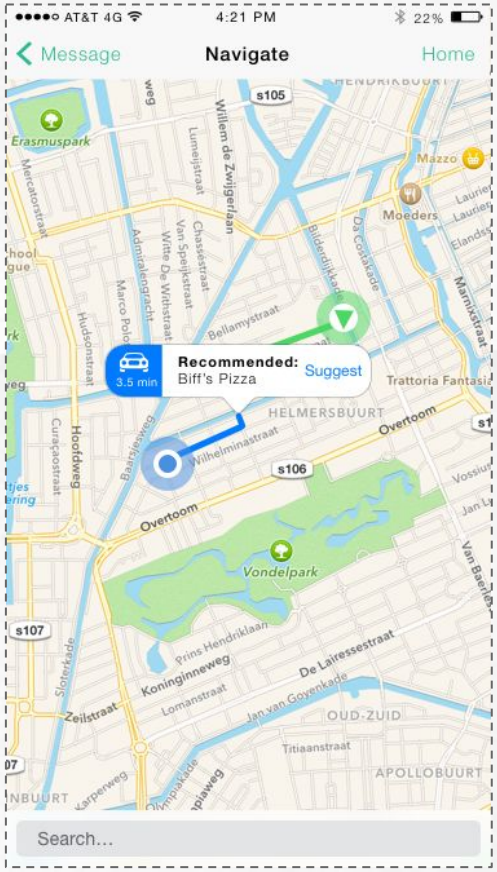
Hard-Coded Features

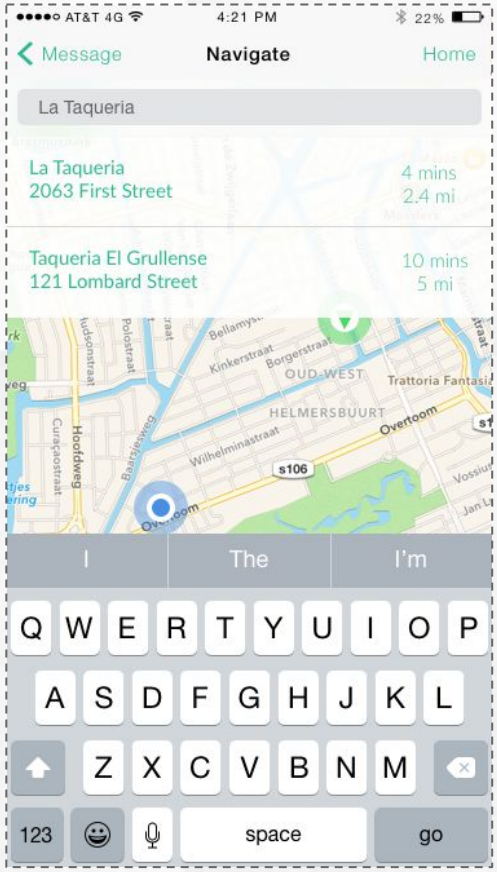




User Location and Information

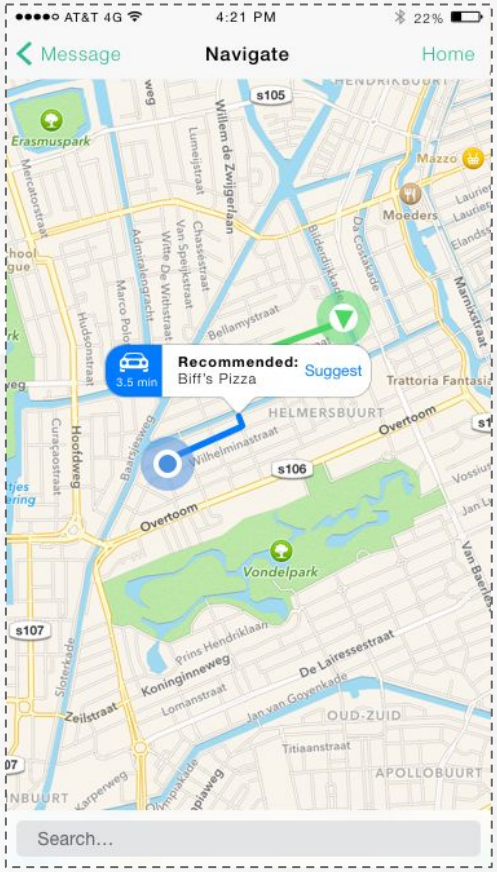
Hard-Coded Features

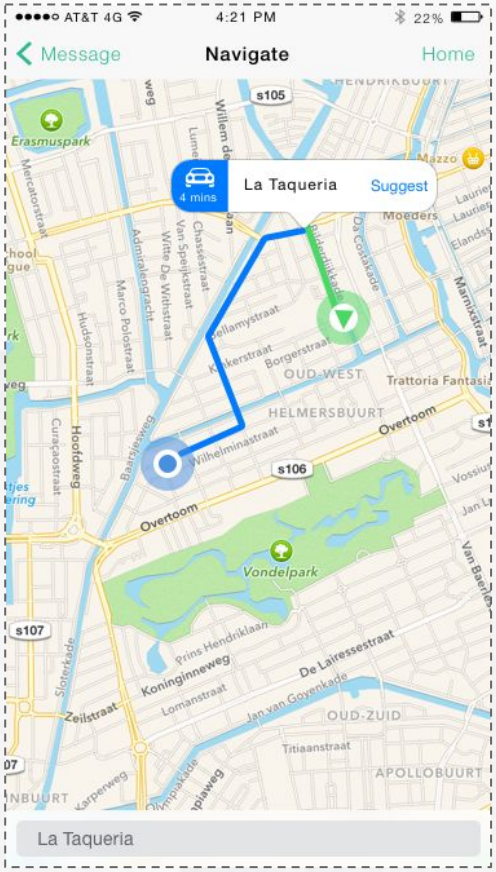




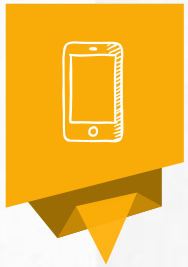
Location Suggestions

Issues/Questions





Generating Route on Map Interface



Prototype Demo

Summary

We have implemented the task, “Find someone you do not know”, in our high-fidelity prototype.

The next steps are to implement the other 2 tasks and improve overall prototype quality.

Thanks!

Credits

Special thanks to all the people who made and released these awesome resources for free:

- Presentation template by SlidesCarnival
- Backgrounds by Pixeden