



Parcel

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Problem

Homesickness during and after transitions

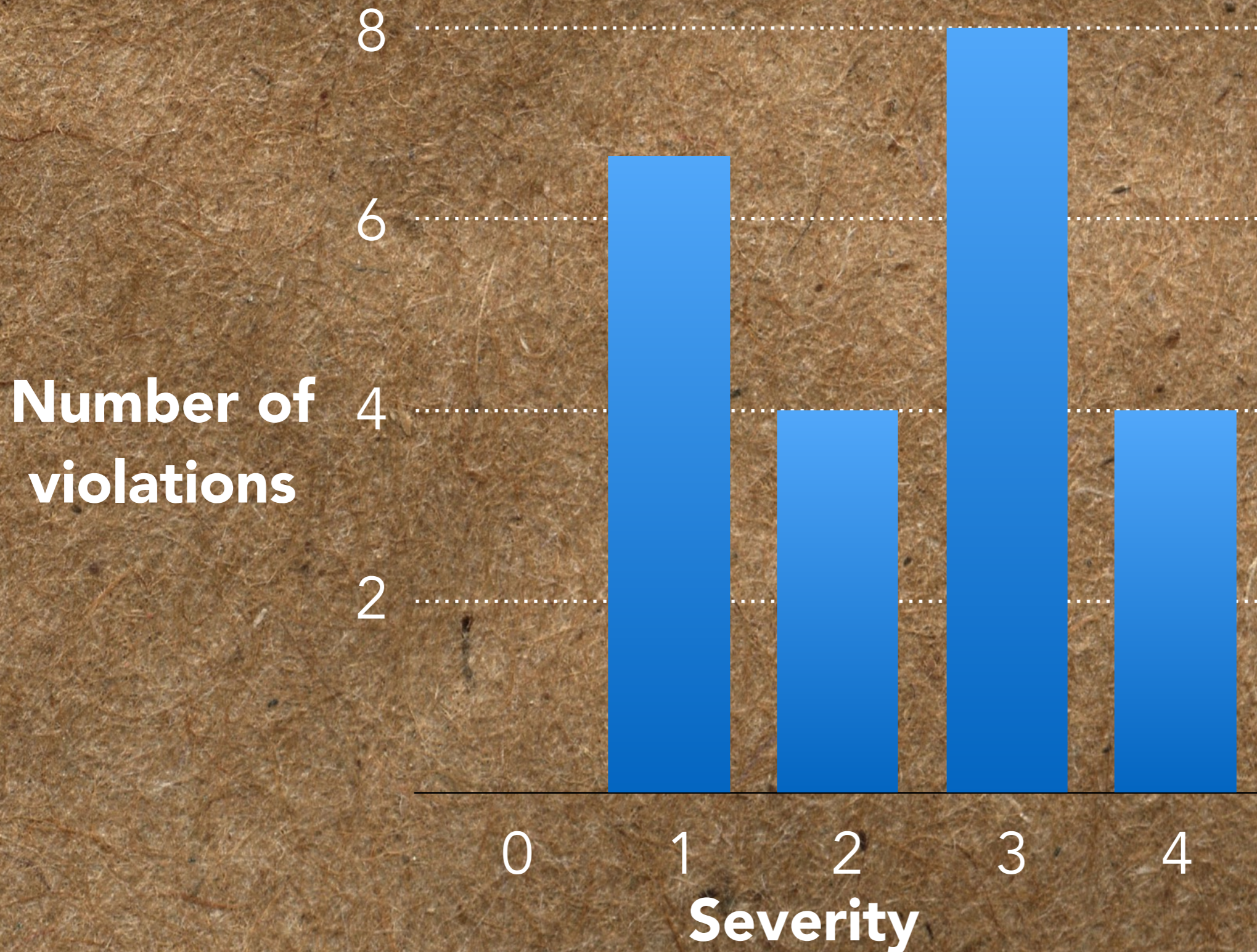
Having emotional interactions with faraway loved ones is difficult

Our mission is to use location to add meanings to messages. People use Parcel to communicate with friends and family both near and far and connect memories to places that matter to them.

Our last check-in

1. Heuristic evaluation results
2. Revised UX design
3. HiFi prototype status & demonstration

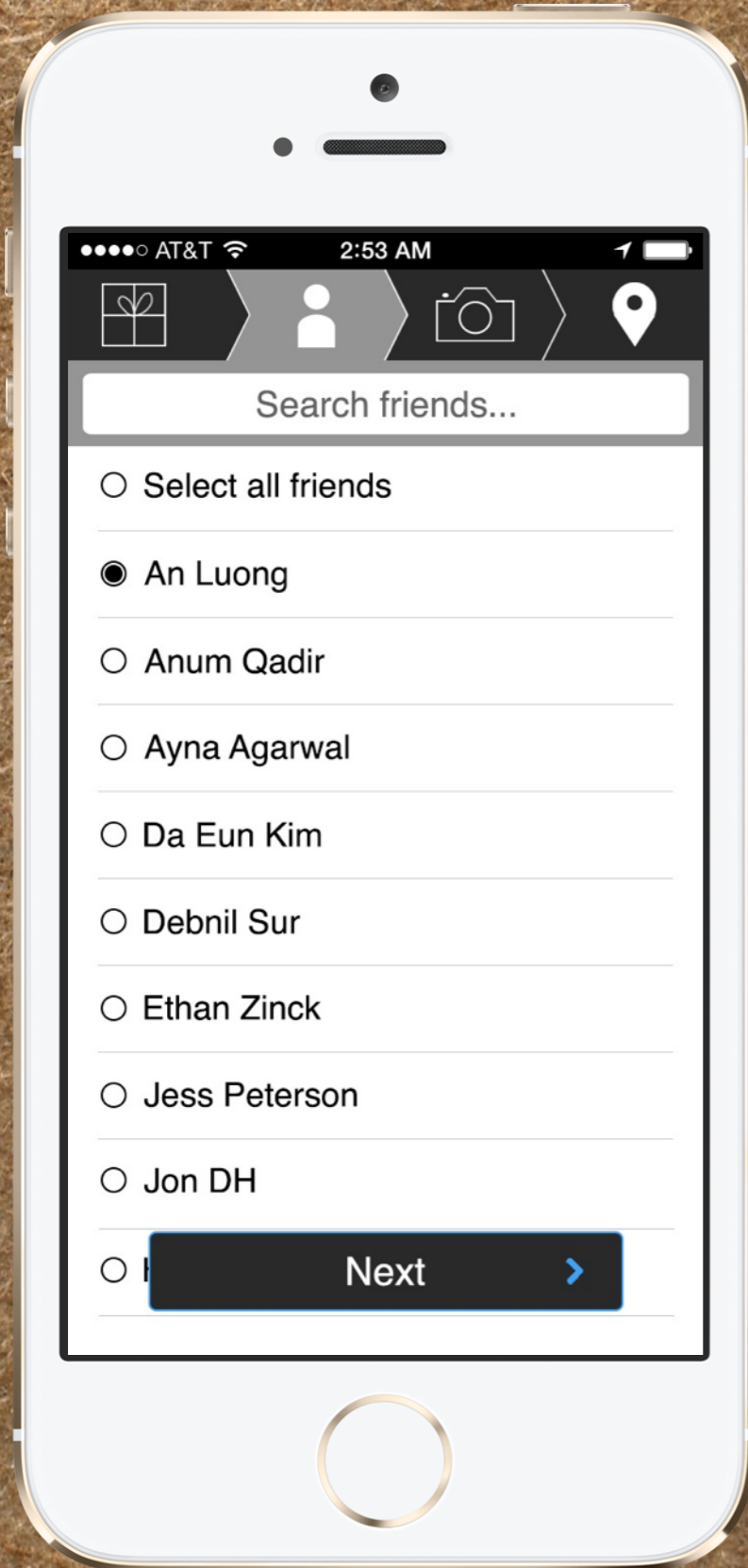
Heuristic Evaluation Results



Heuristic Evaluation Results

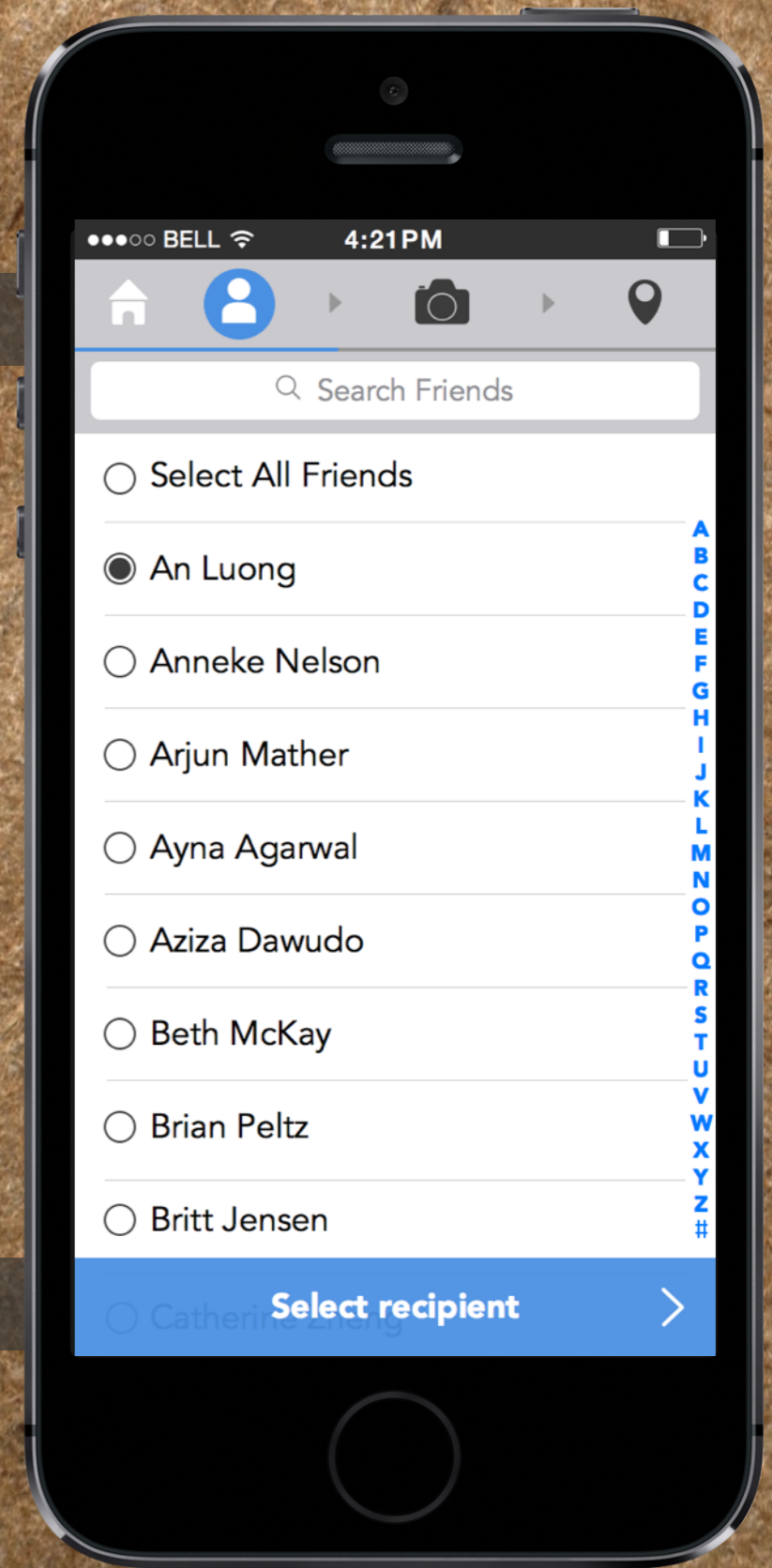
Most significant problems:

- inconsistent progress bars
- visual confusion confounded by lack of color (not good!)
- lack of confirmation when tasks were completed
- user progress not visible
- inability to go back and edit mid-task
- visual redundancy

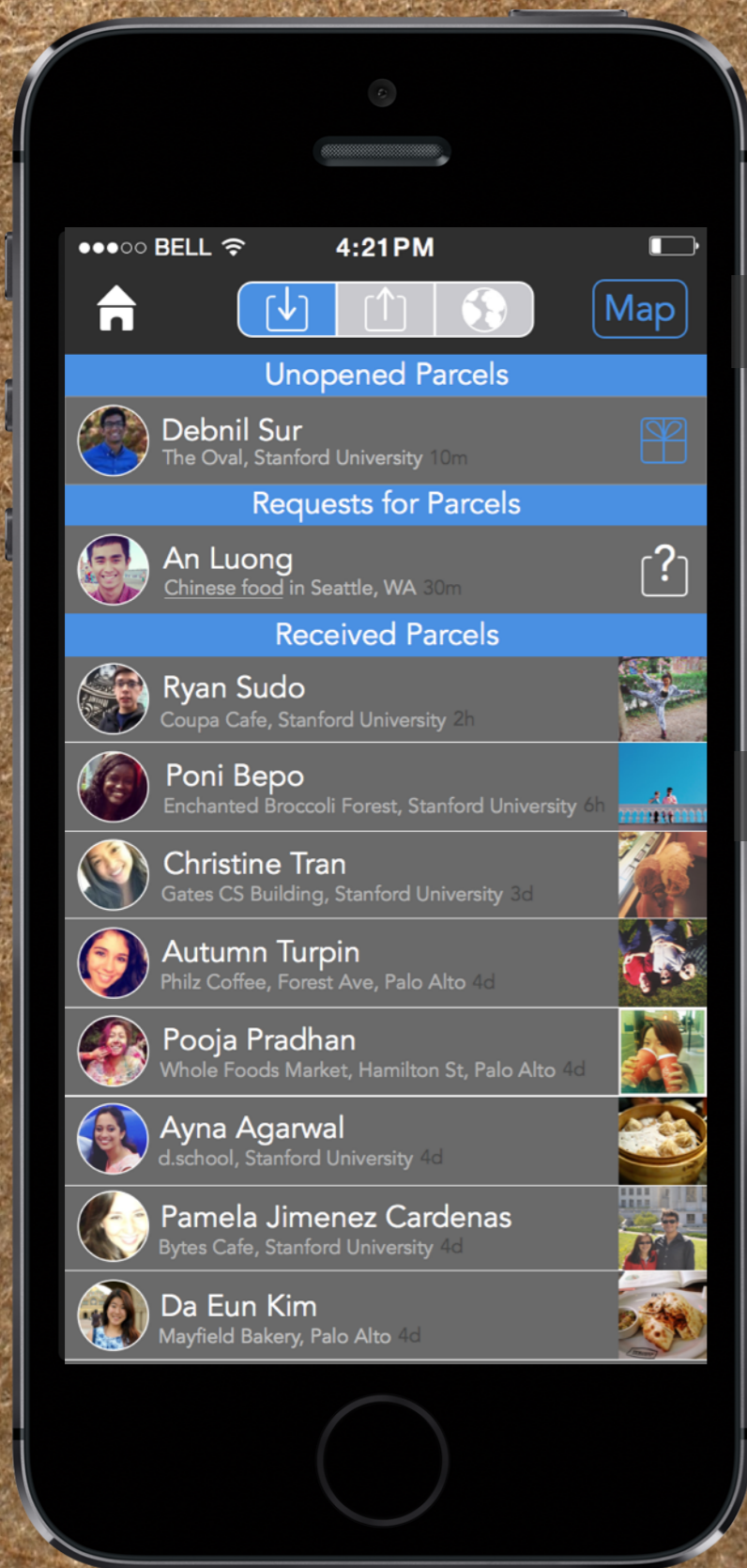


Navigation bar

Next button

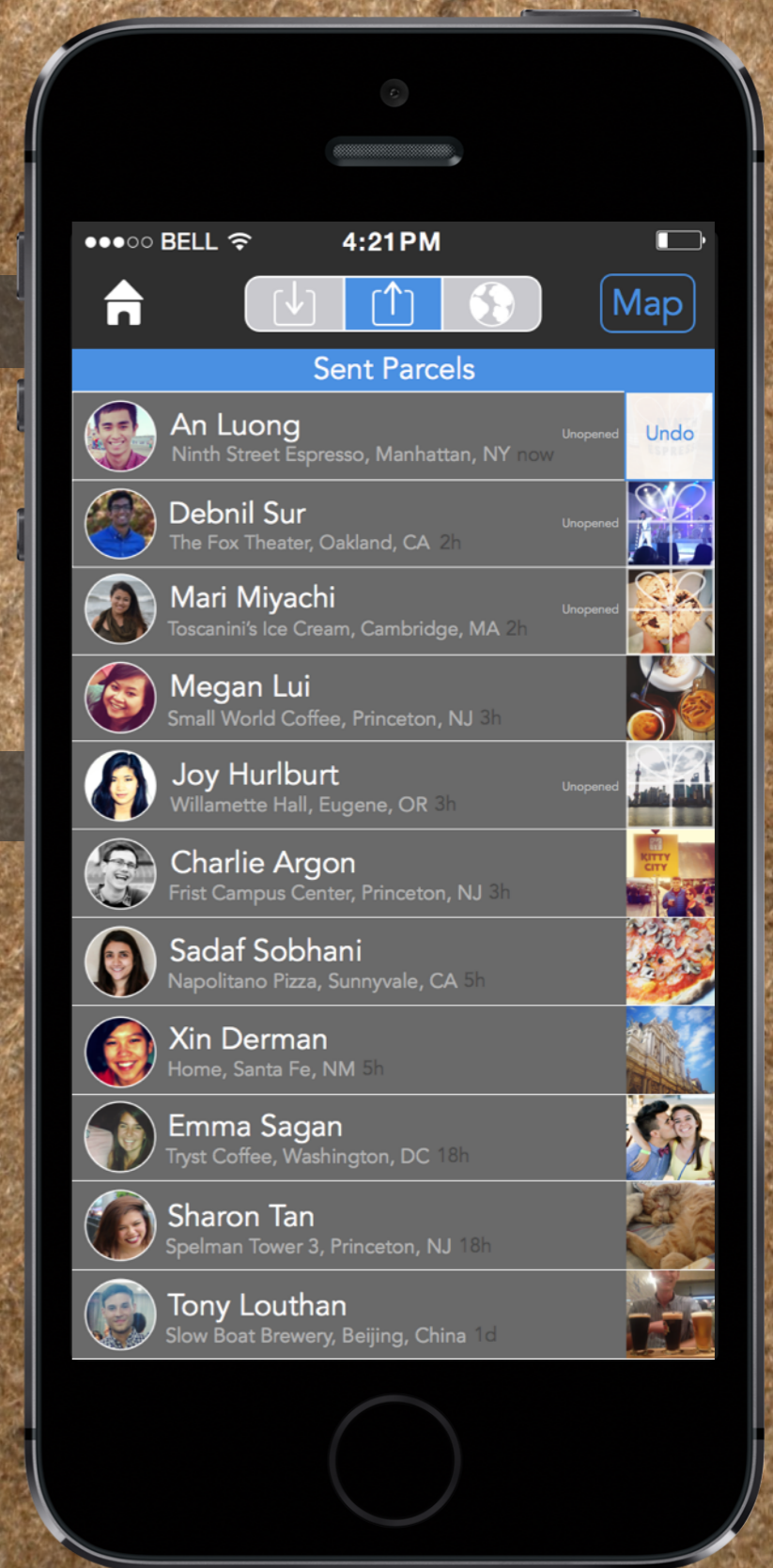


Improvement 1



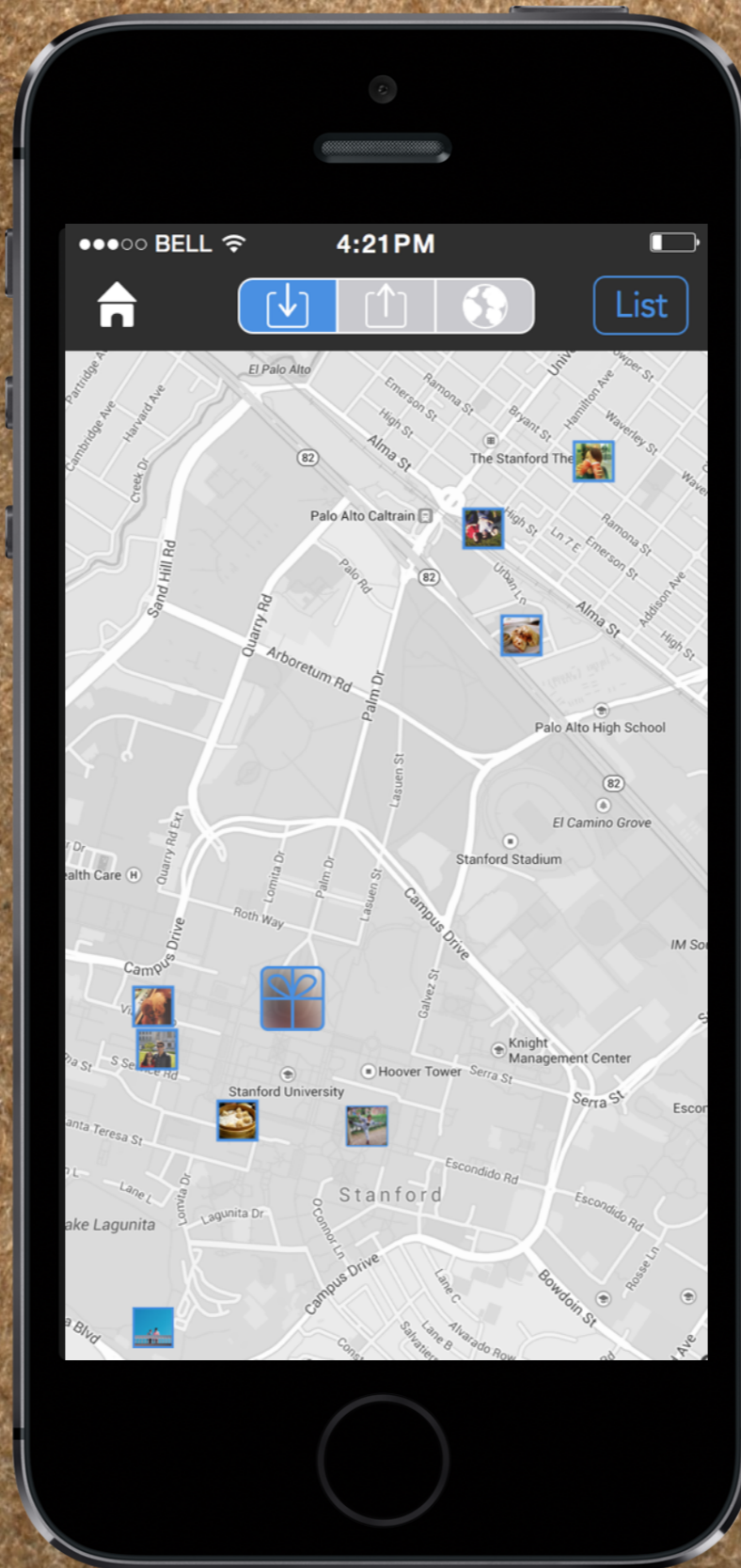
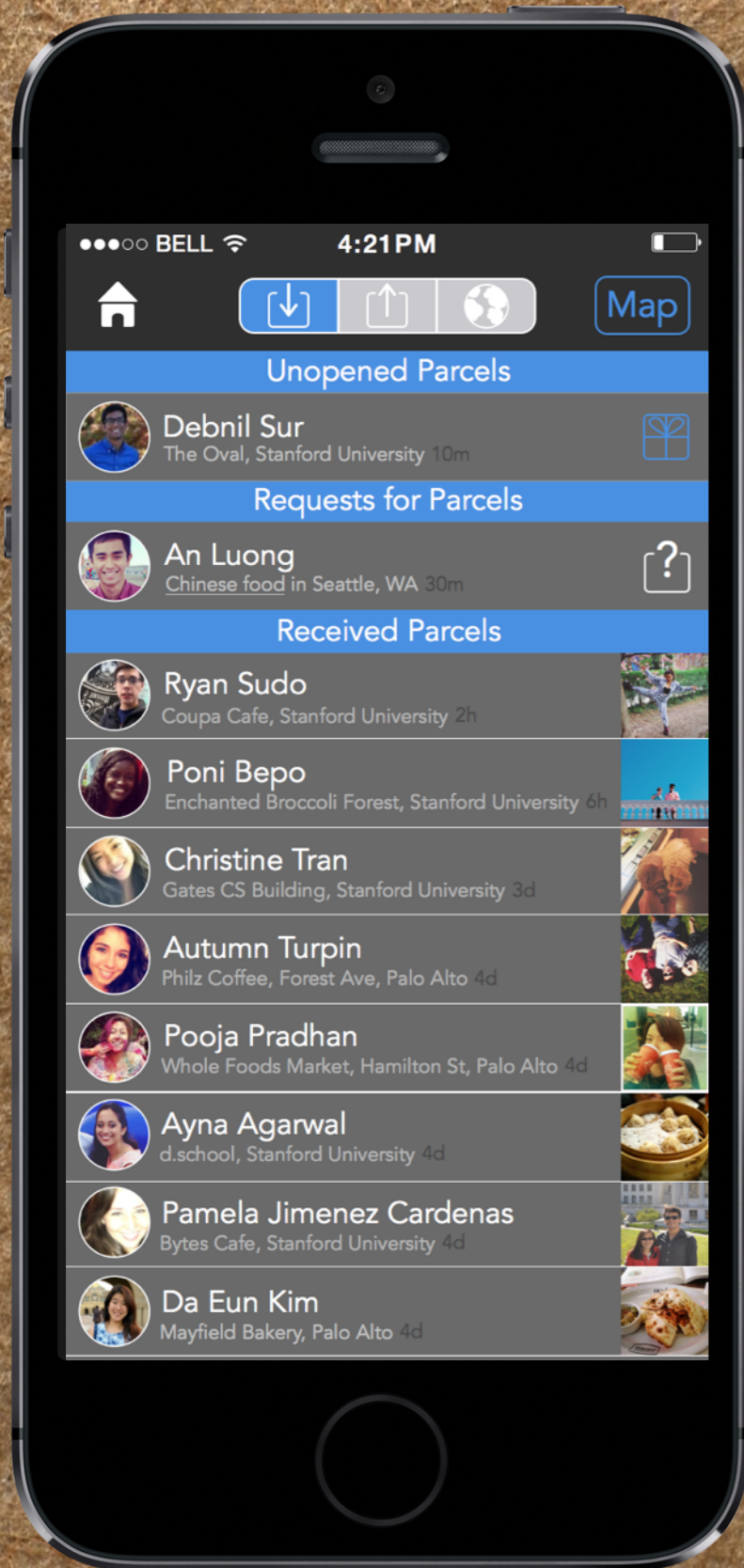
In/Outbox toggle

Location & time



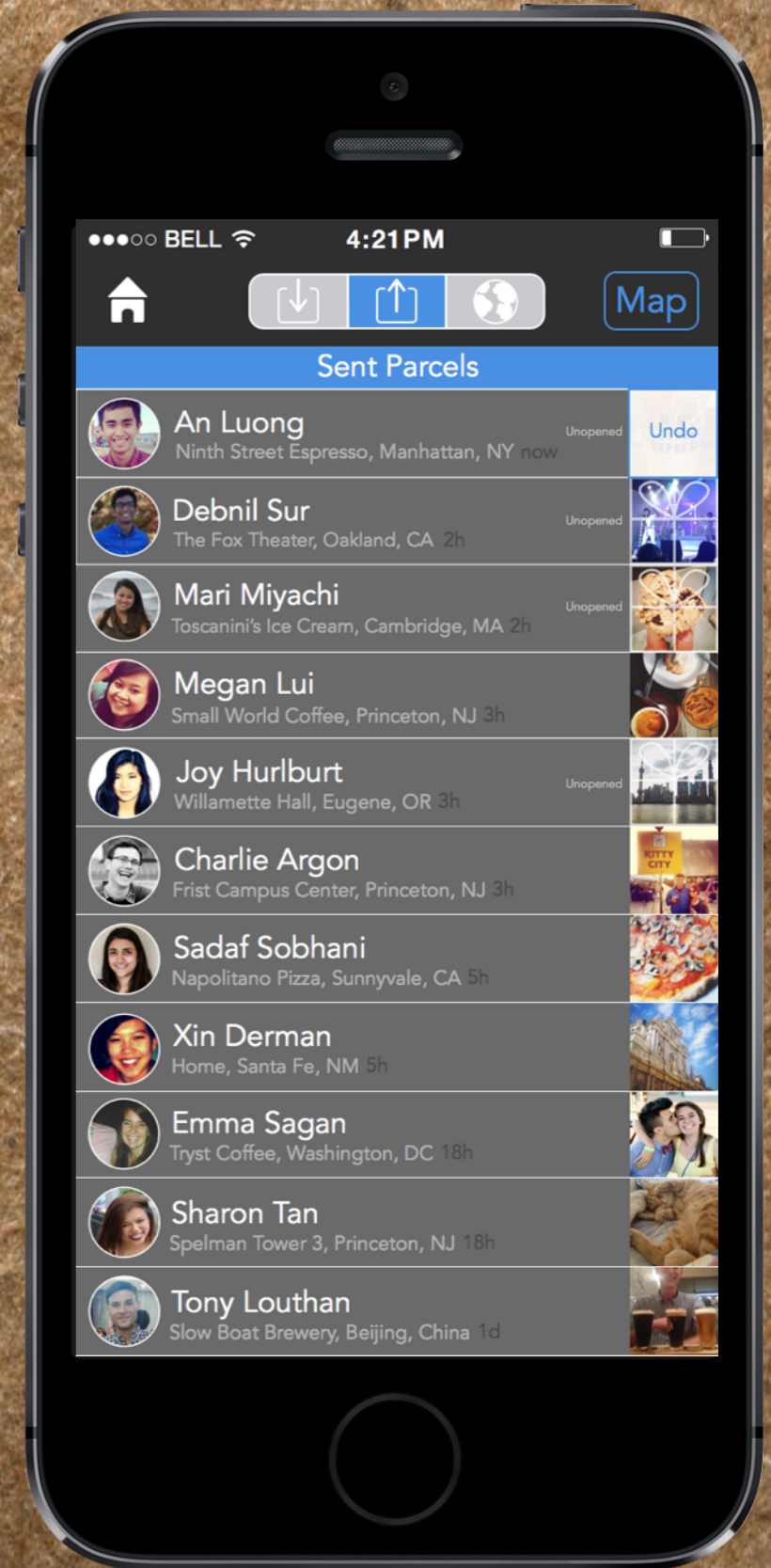
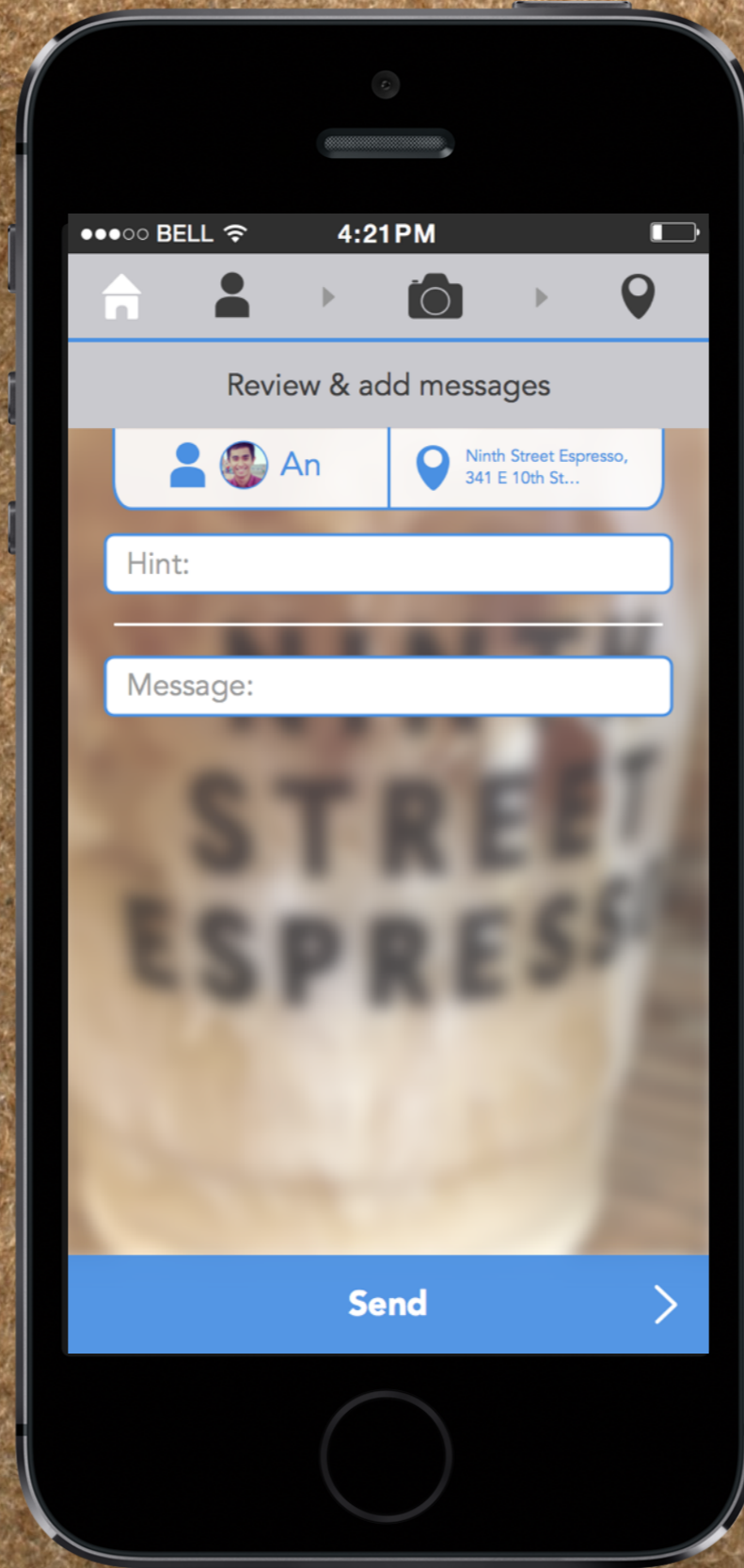
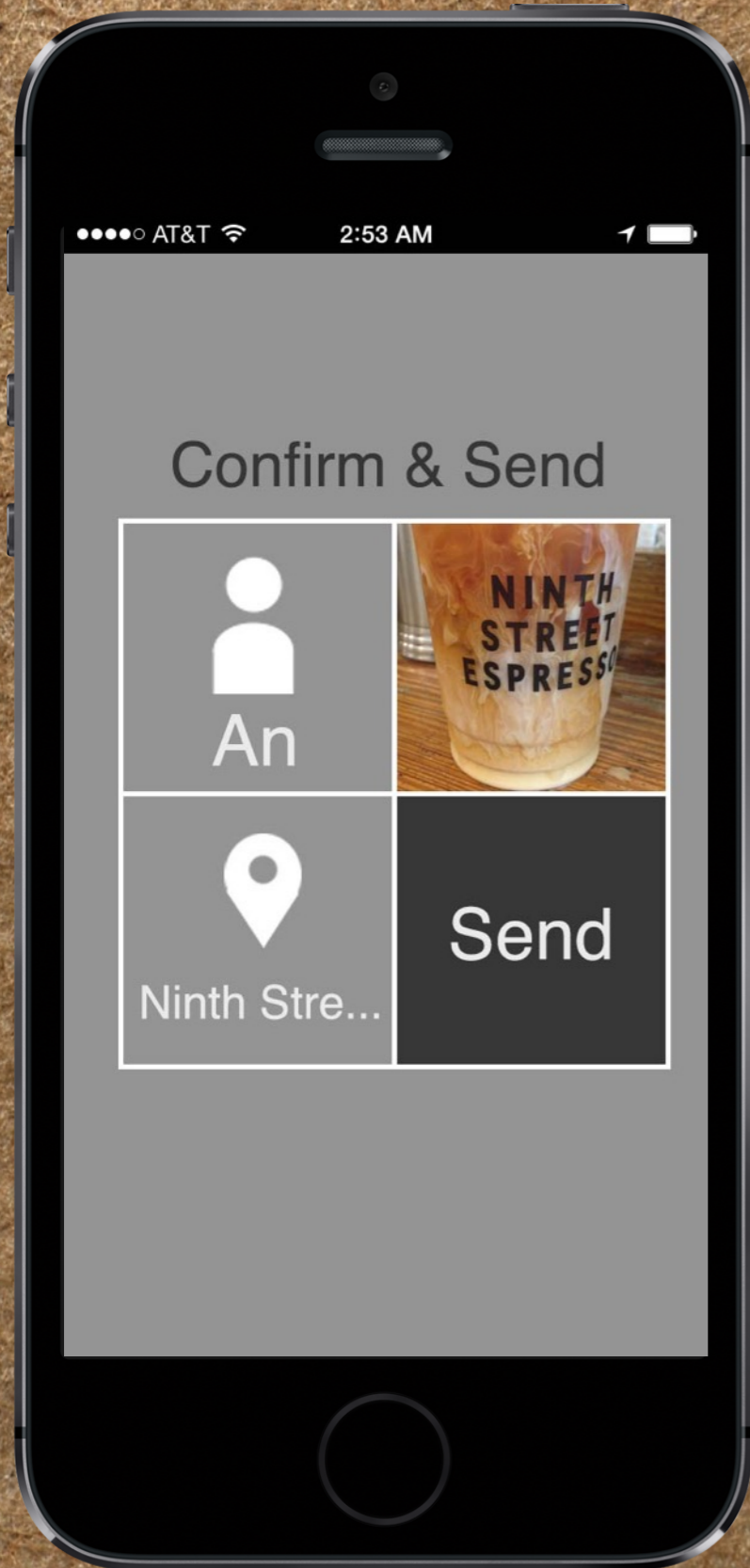
New feature 1

Map view



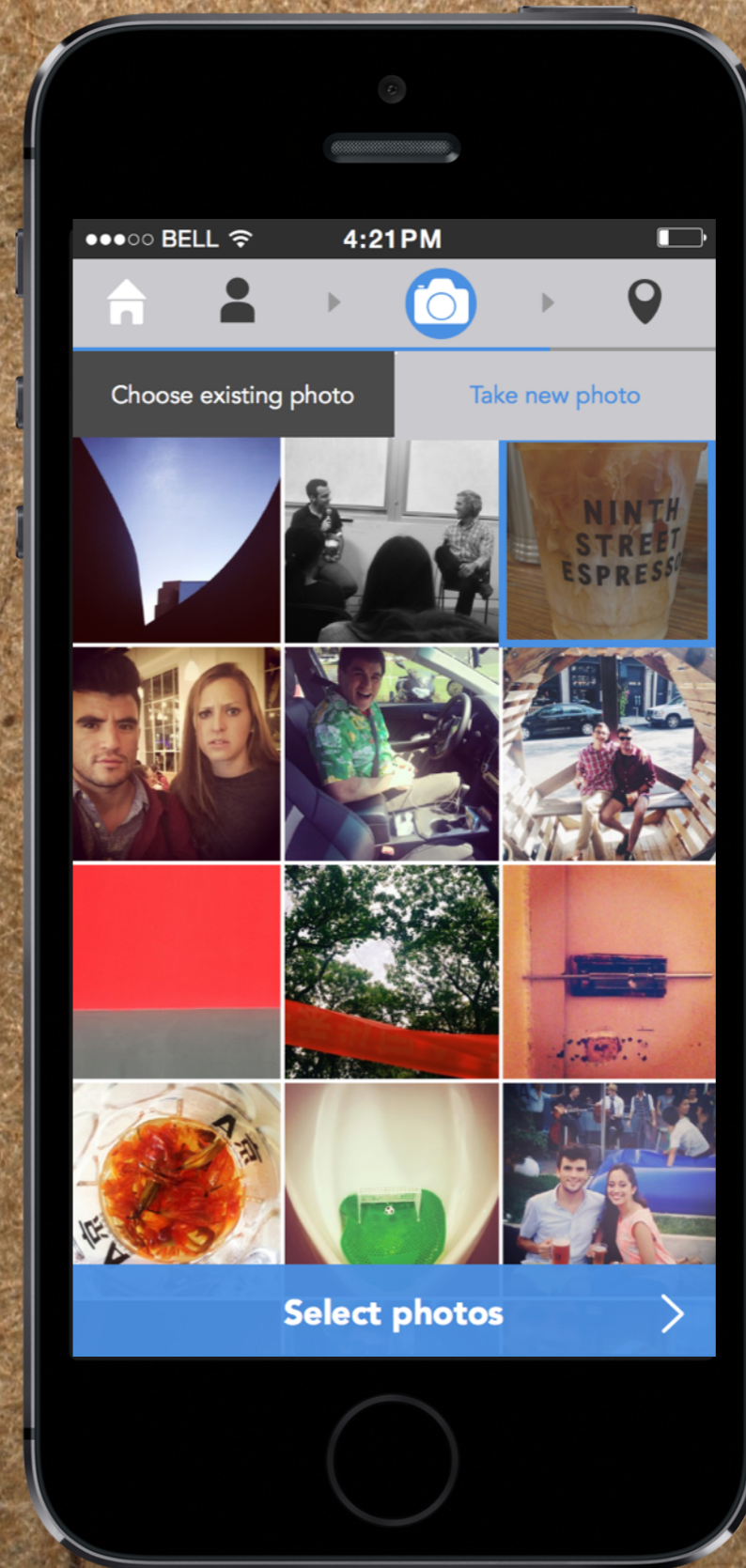
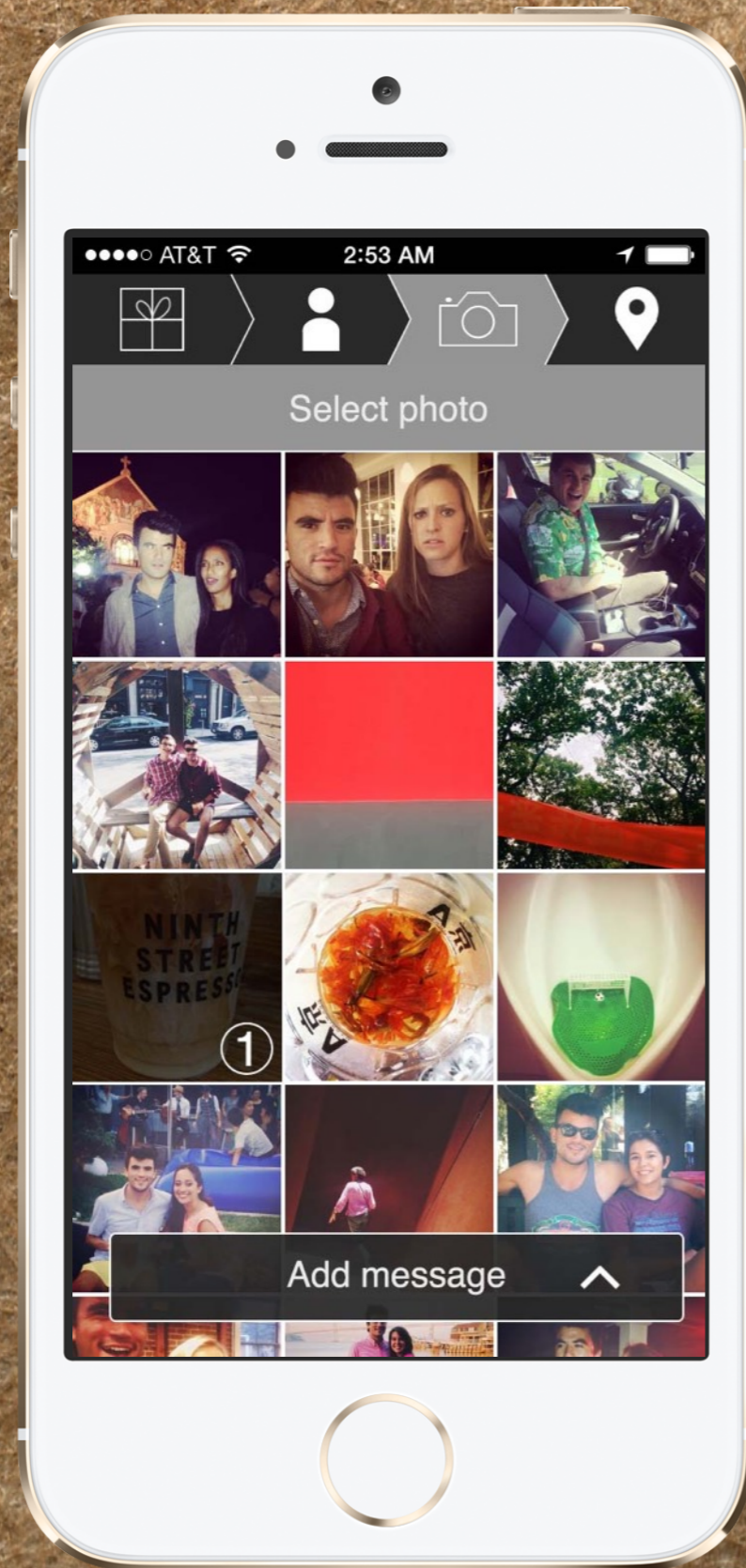
New feature 2

Sent confirmation & hints



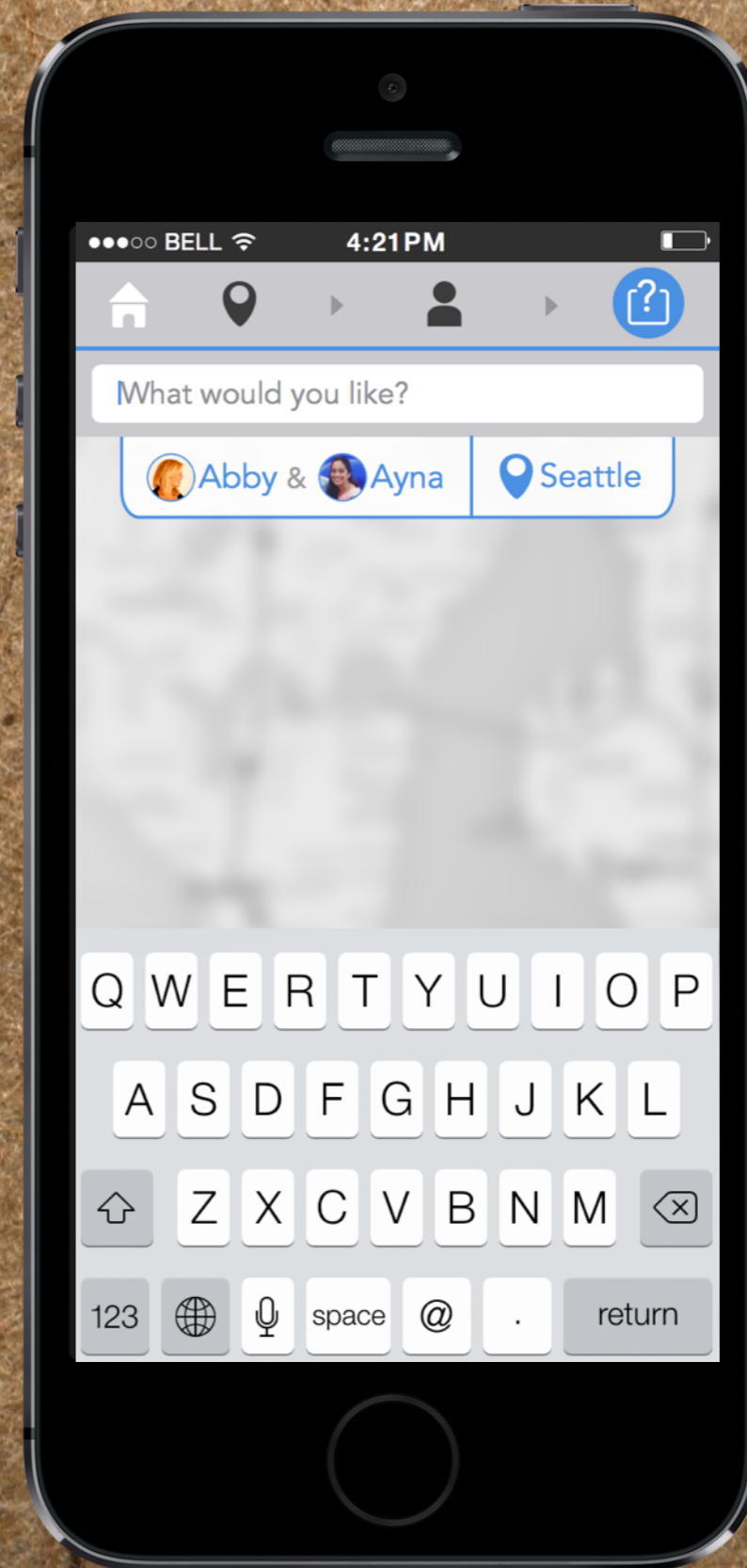
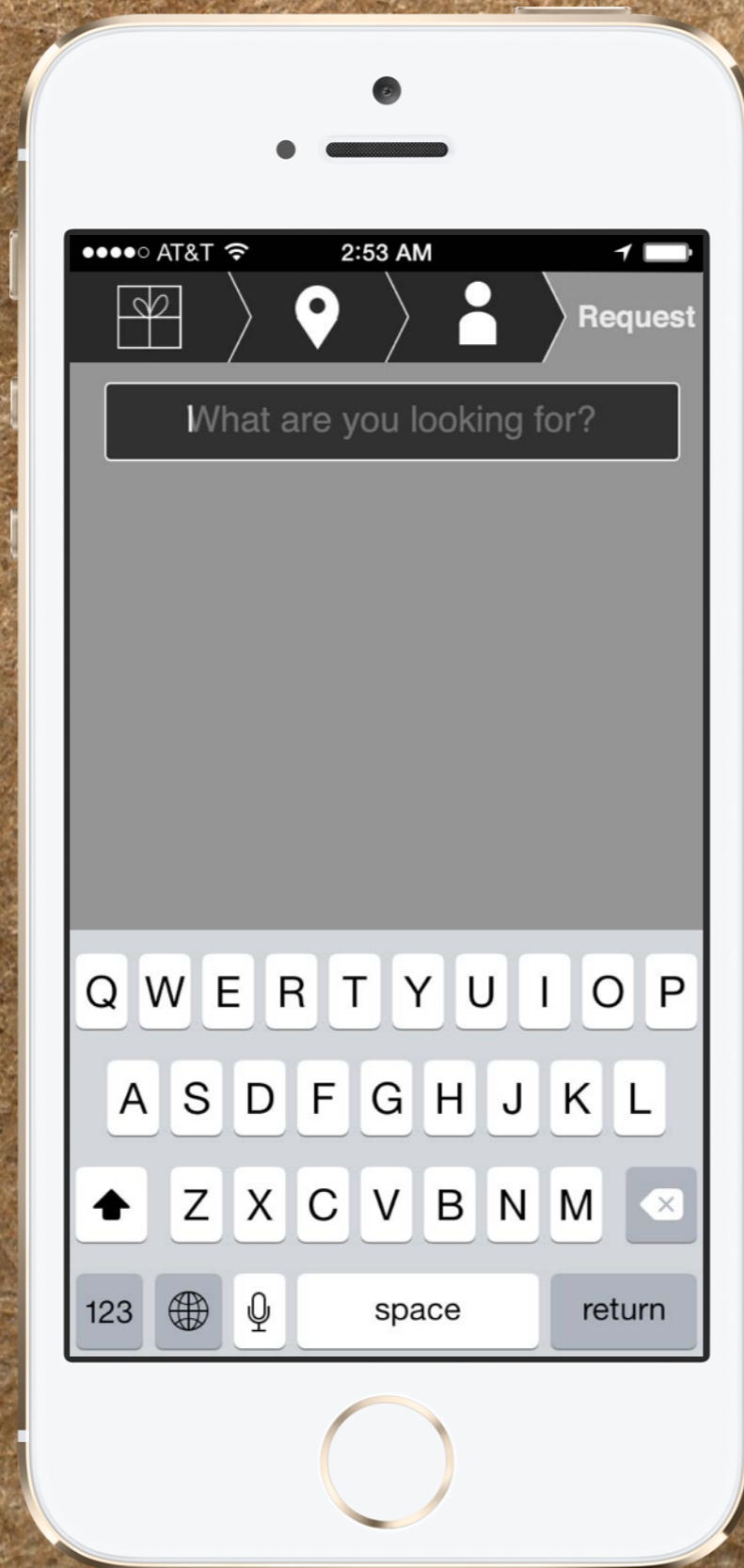
New feature 3

Made choosing photos clearer



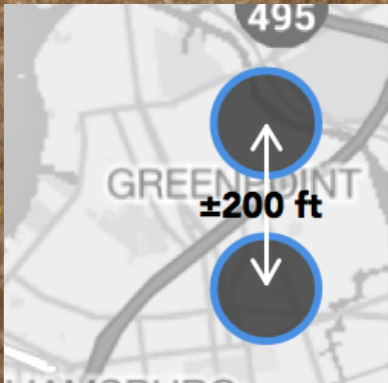
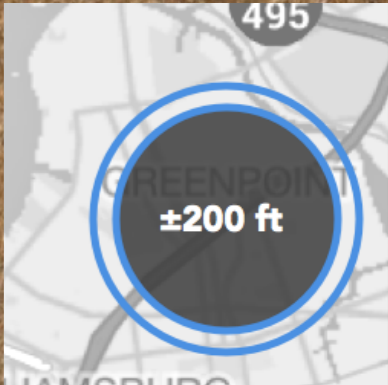
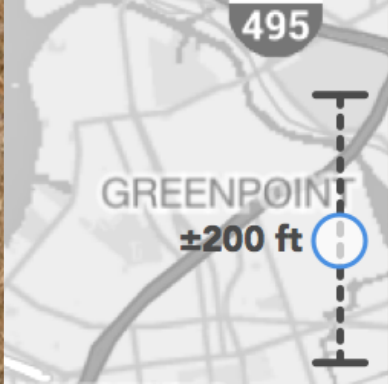
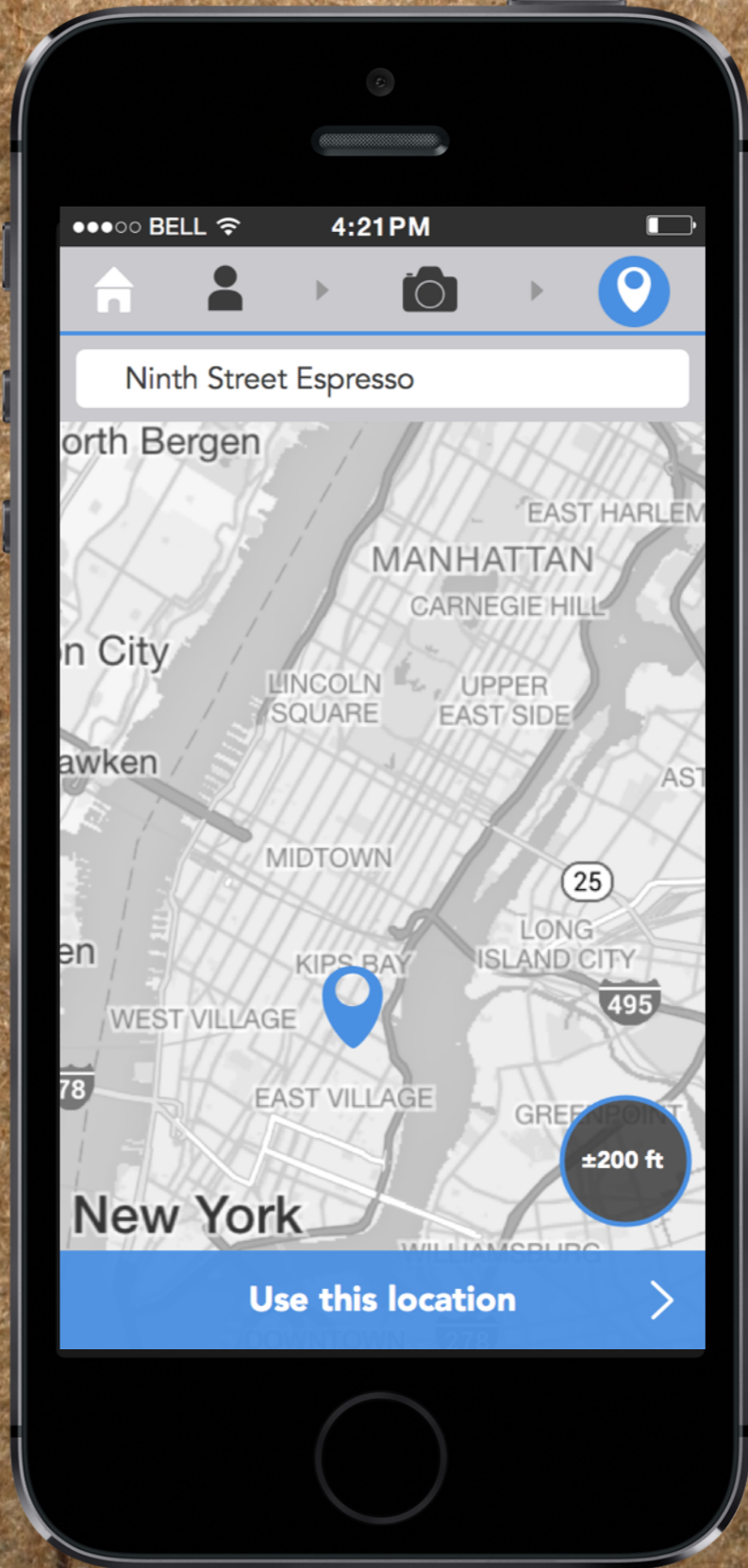
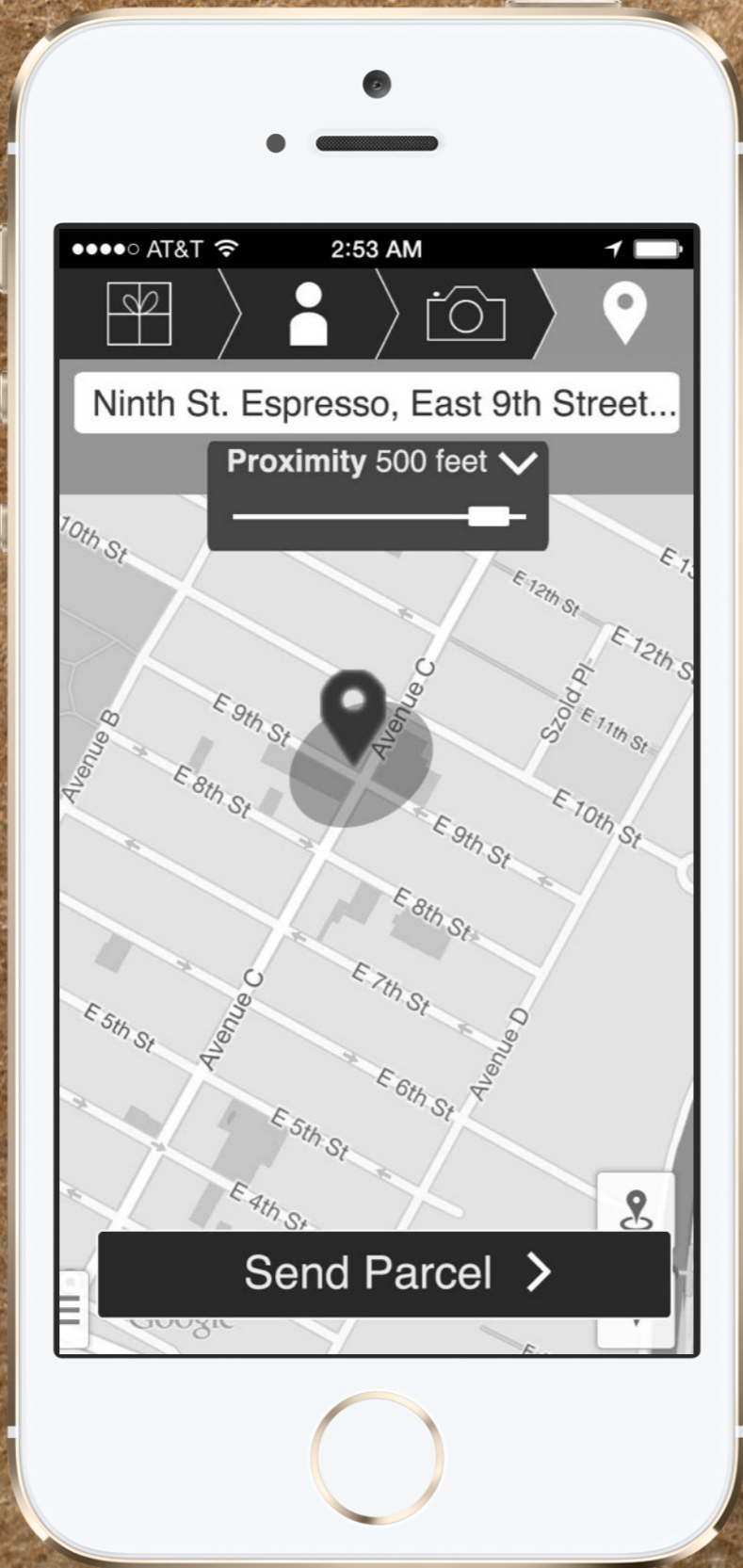
New feature 3

Consistent order, language, and iconography

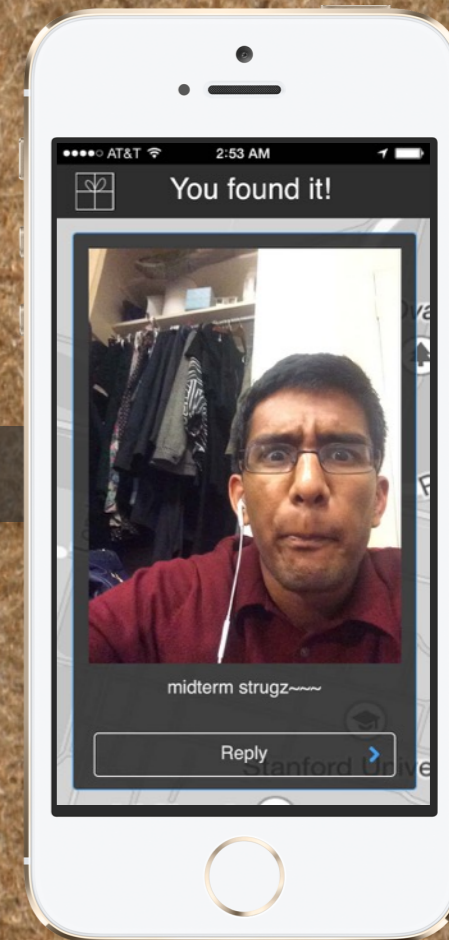
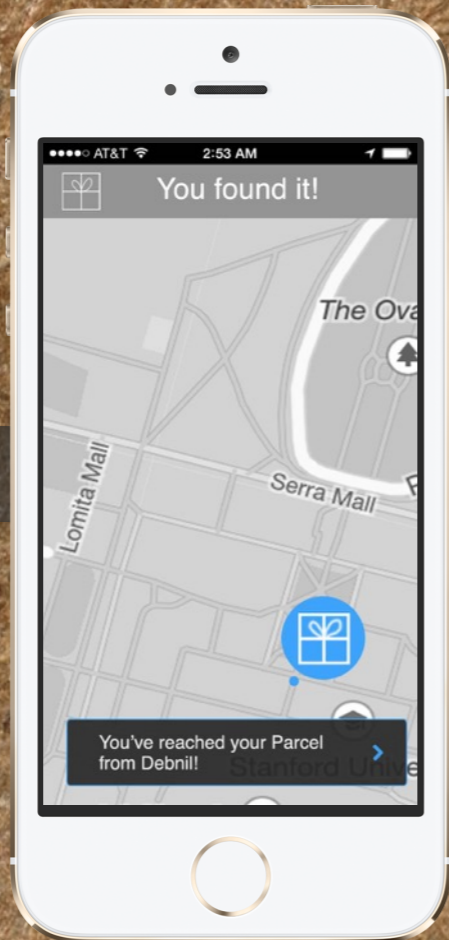
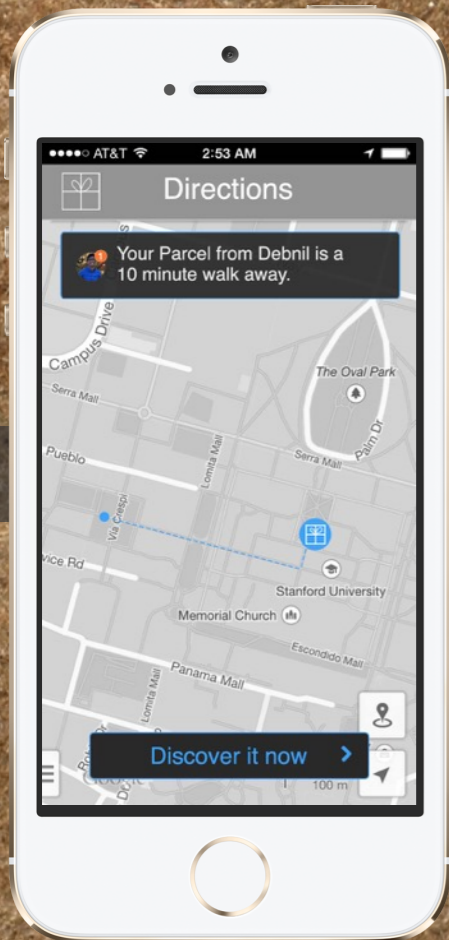


New feature 3

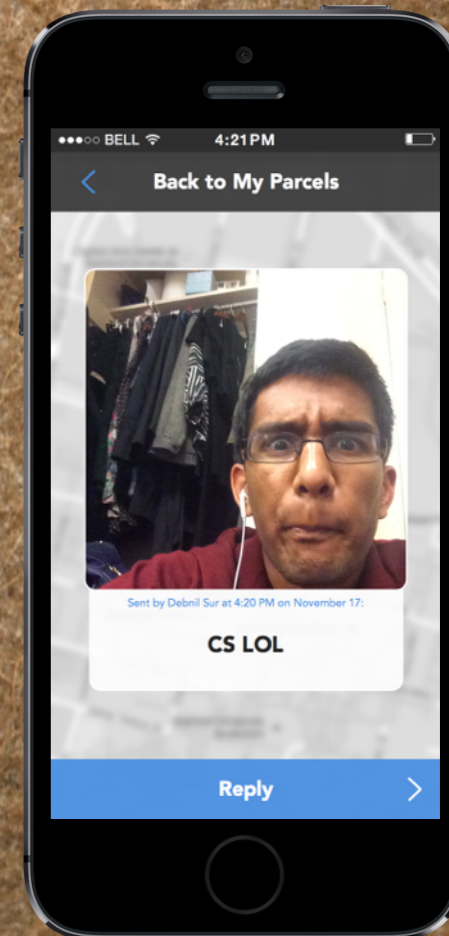
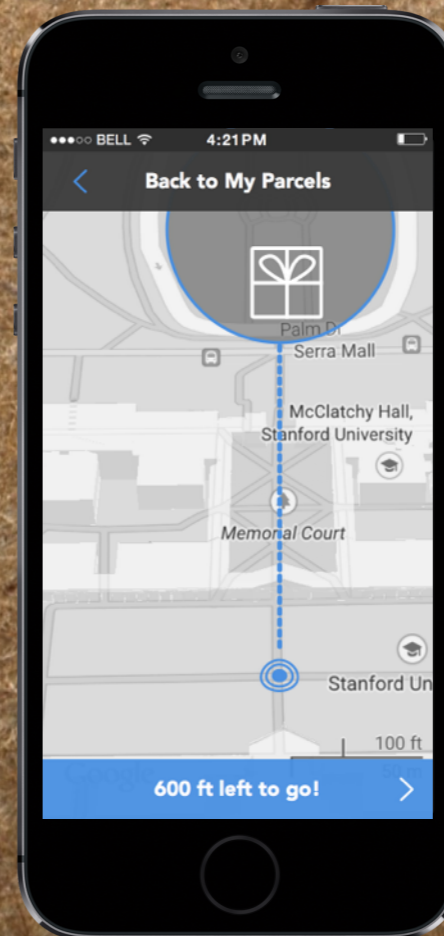
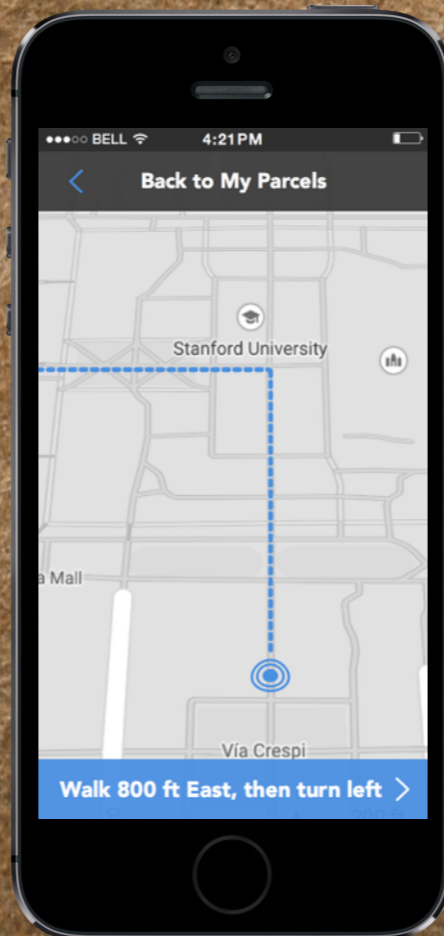
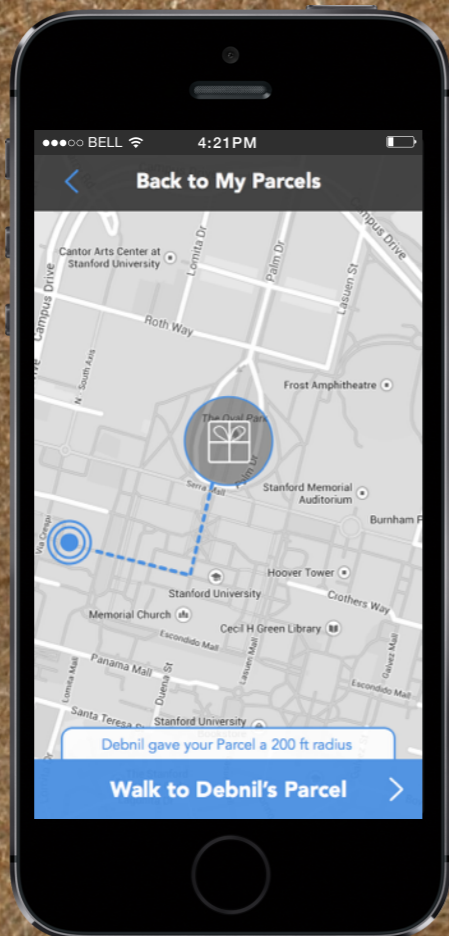
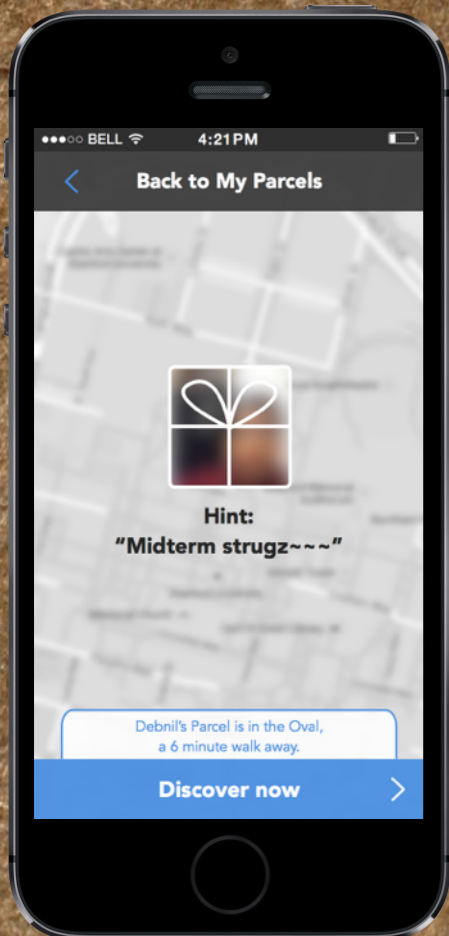
New way to set radius



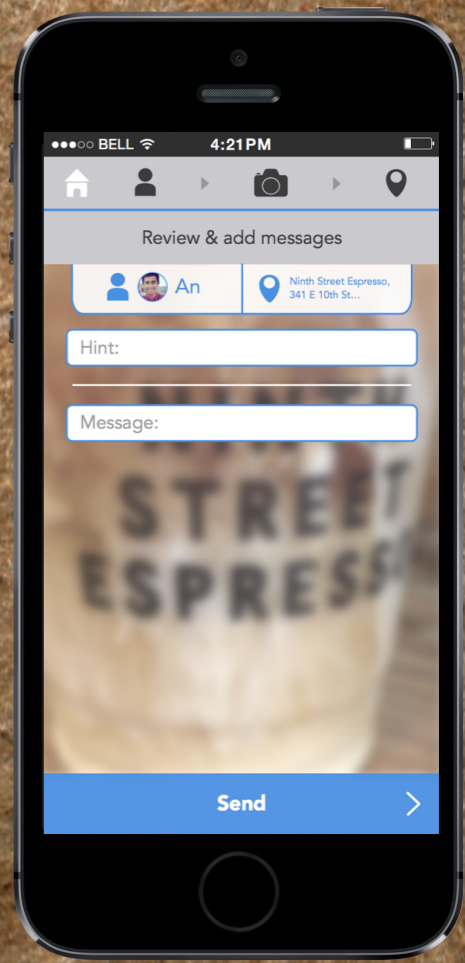
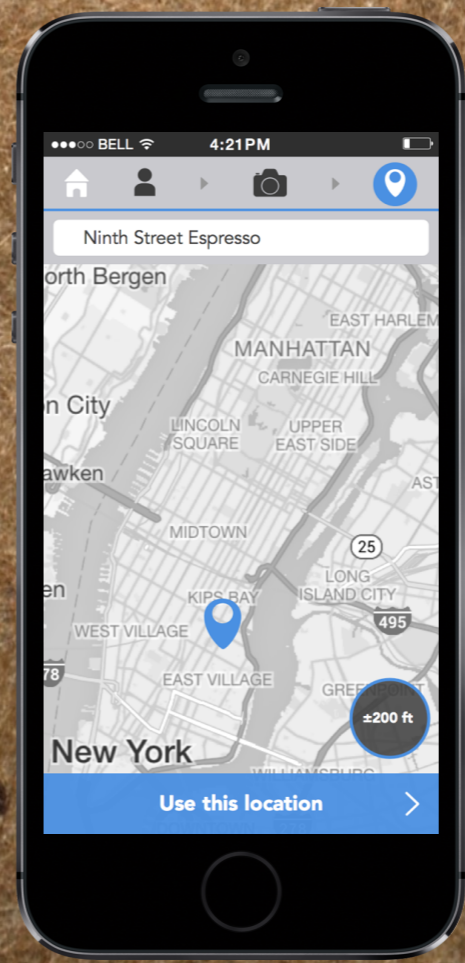
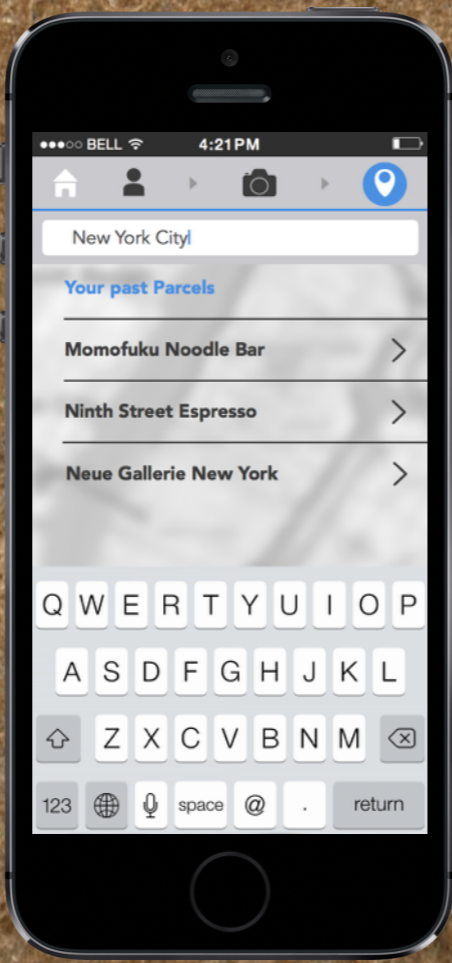
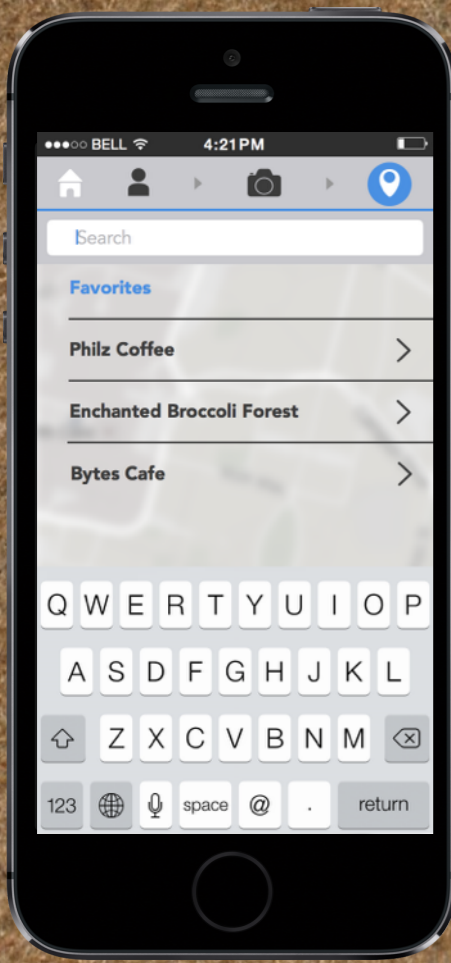
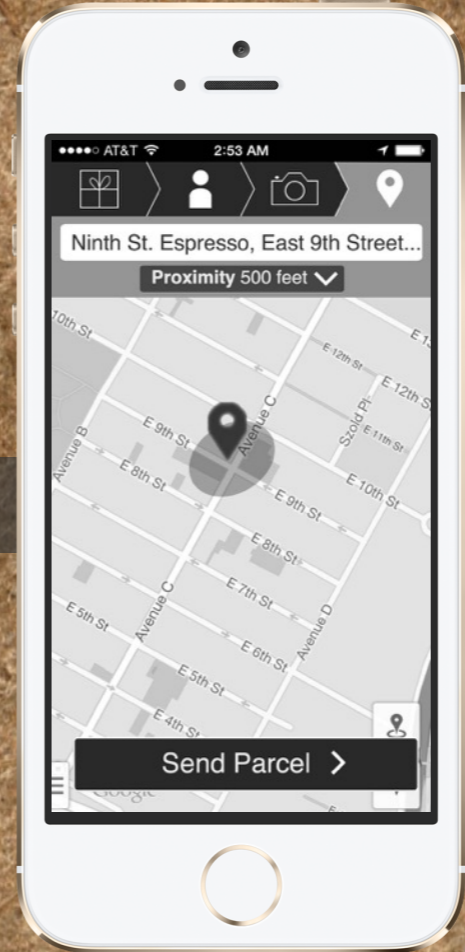
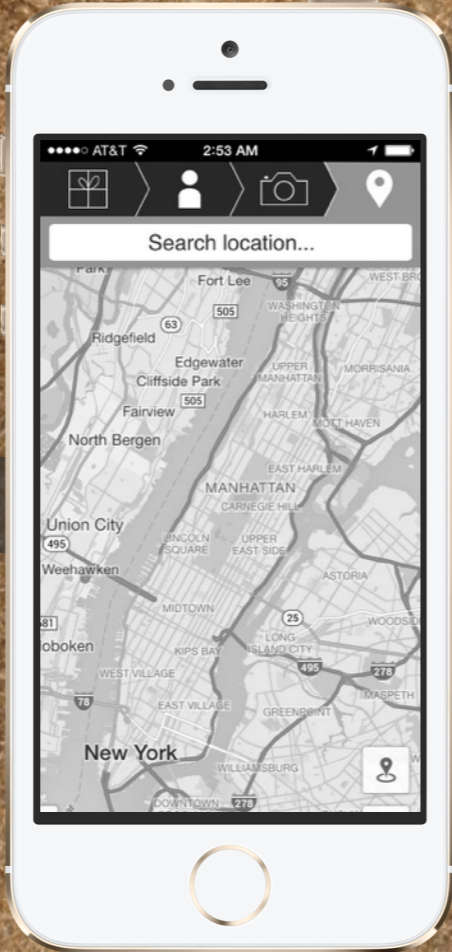
New feature 3



Turn-by-turn directions

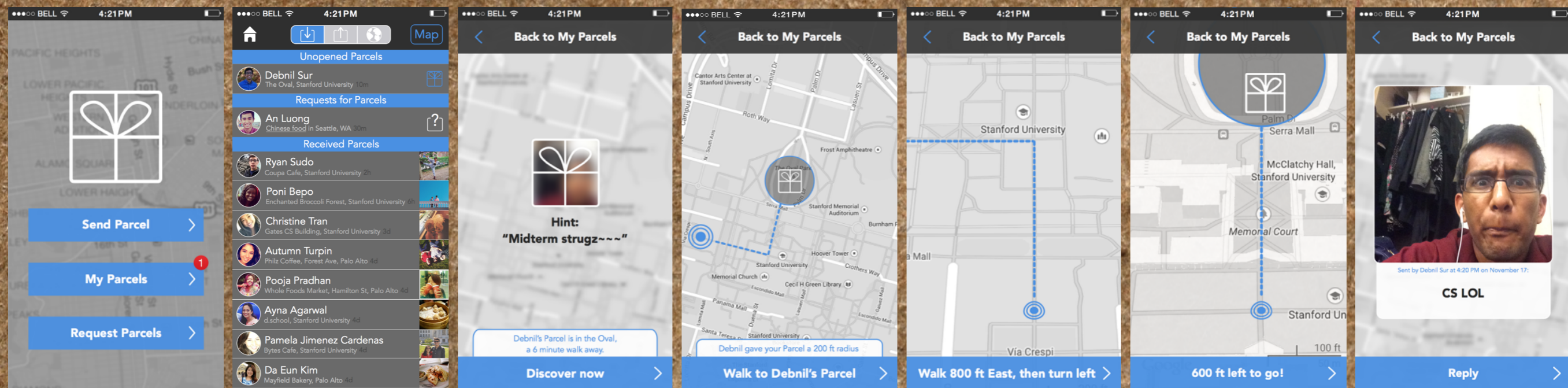


Added suggestions



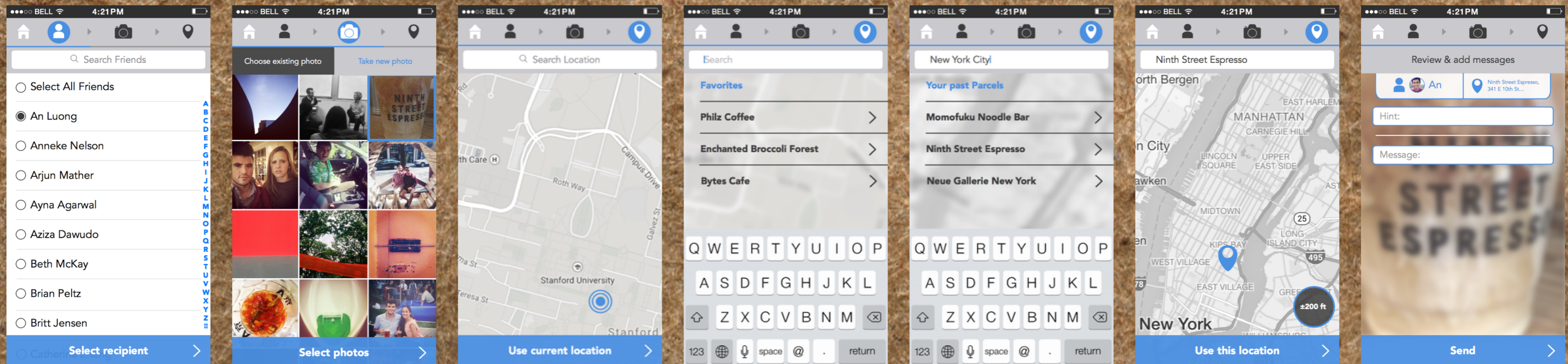
Implemented features

Task 1



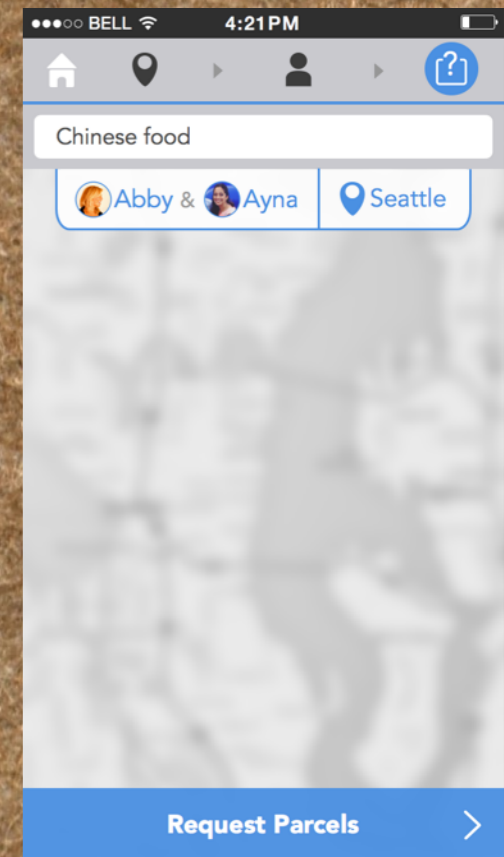
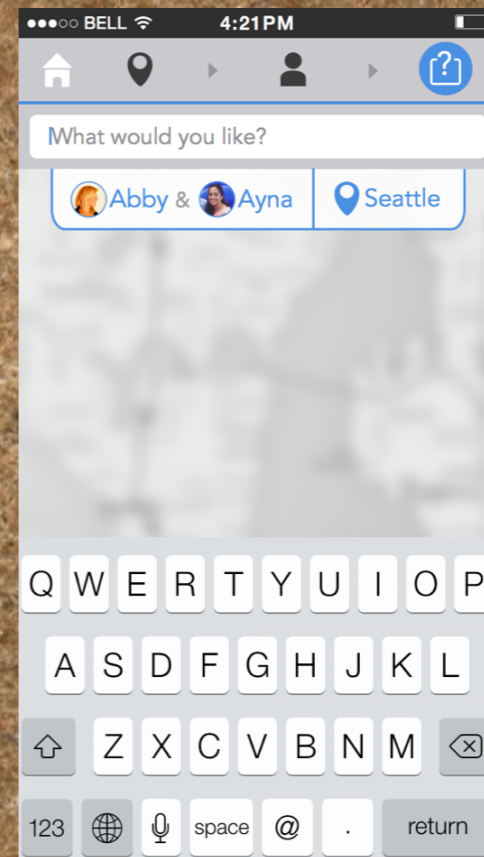
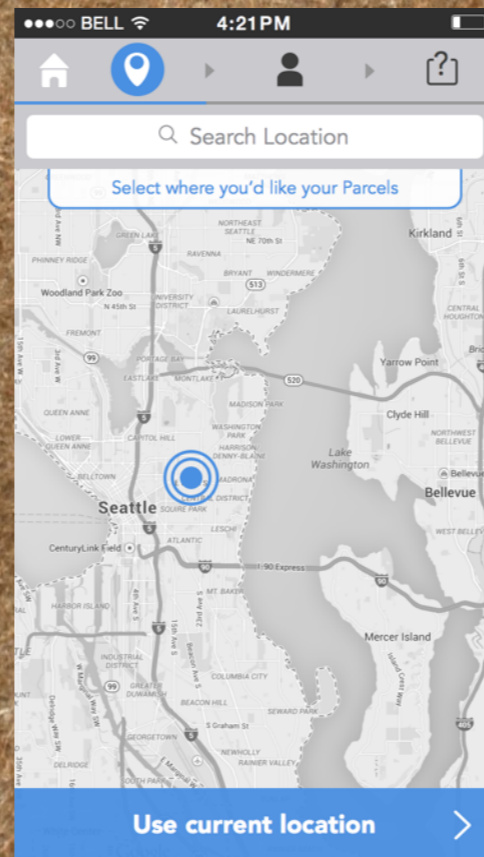
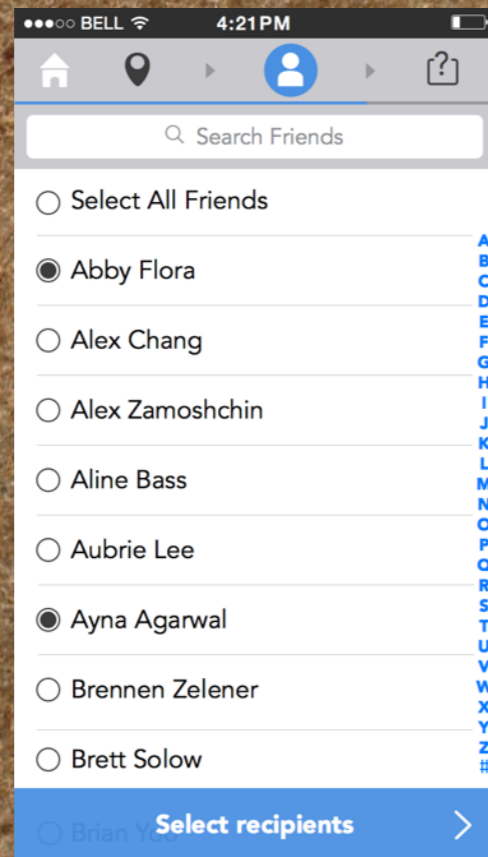
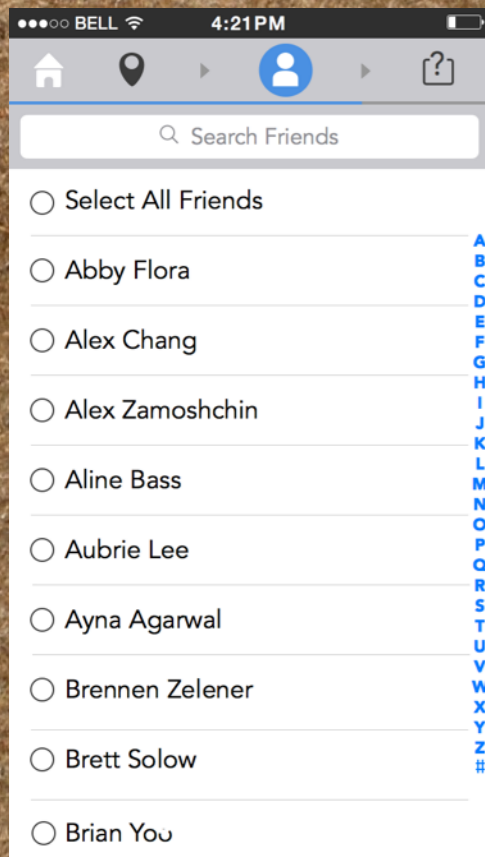
Unimplemented features

Task 2



Unimplemented features

Task 3



Wizard of Oz

- User profiles and their phone's contacts and photos
- Messaging functionality

Hard-coded data

- Receiving a Parcel based on location

Our next steps

Development

- 1.** Create profiles and social network between users
- 2.** Enable messaging
- 3.** Add location-based services for messaging

Foreseen problems

- Location limitations from a usability standpoint
- Integration of contacts, users, and location
- Interface with user profiles in our user system