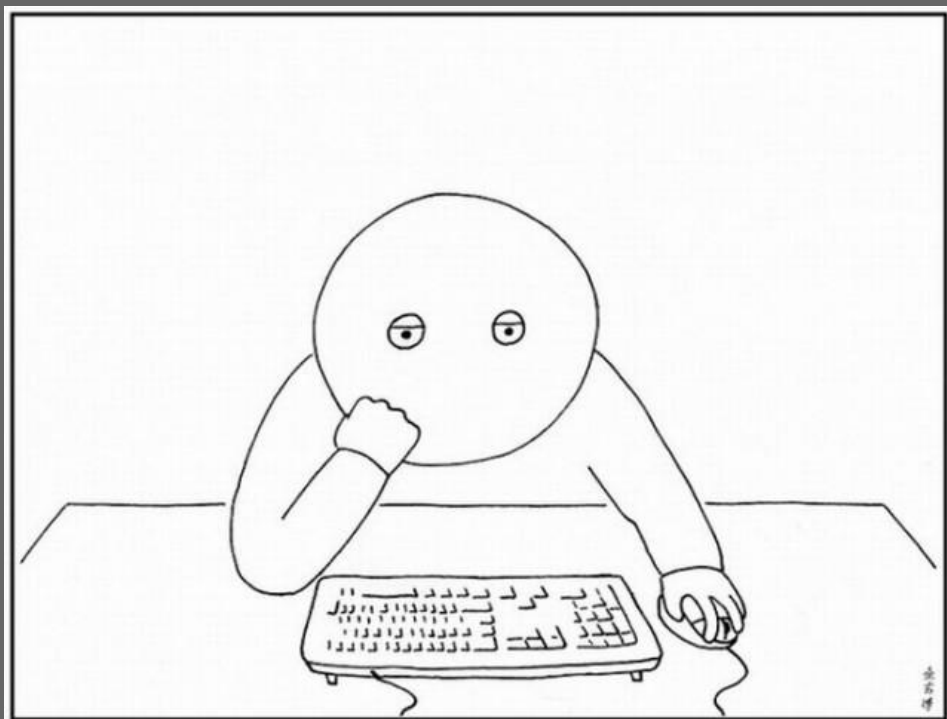




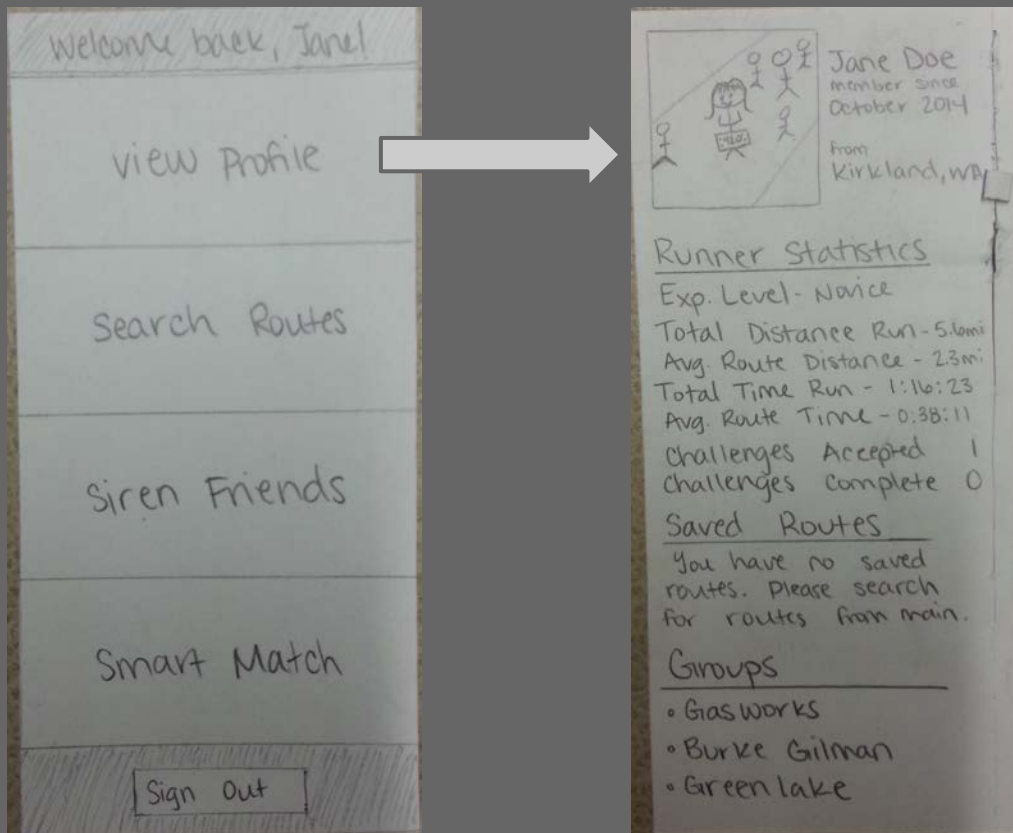
Running With Friends

Erica Putsche | Heidi So | Luke Chang | Linsen Wu



This is what you look like right now.

Initial Paper Prototype



Initial Paper Prototype

Welcome back, Janel

view profile

Search Routes

Siren Friends

Smart Match

Sign Out



Running With Friends

Search for a route

Location Zip

Characteristics

Distance (Miles)

0 1 2 3 4 5+
Difficulty

Easy Moderate Hard
Terrain

Running With Friends

Search Results

 The Baker Trail
Lynnwood
★★★★


 Highlands Park Trail
Lynnwood
★★★★

 Creek Trail
Lynnwood
★★★

No more results

Running With Friends

The Baker Trail ★★★★★



Location: Lynnwood
Terrain: Trail
Difficulty: Easy

REVIEWS

Bob ★★★★★
great trail for new runners!
Just enough for a challenge.

Emily ★★★
Hard location to find, but fin!

No more results

Initial Paper Prototype

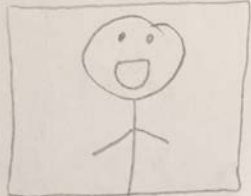
Task 1: Finding a SmartMatch

| Criteria | |
|------------|--------------------------|
| Level | <input type="checkbox"/> |
| Avg Dist | <input type="checkbox"/> |
| Avg Time | <input type="checkbox"/> |
| Route Pref | <input type="checkbox"/> |

| Criteria | |
|------------|-------------------------------------|
| Level | <input checked="" type="checkbox"/> |
| Avg Dist | <input type="checkbox"/> |
| Avg Time | <input type="checkbox"/> |
| Route Pref | <input type="checkbox"/> |


* Finding Match

Frank



About: Happy guy who runs
Level: casually
Level: Novice
Rating: ★★★★★

Jenn

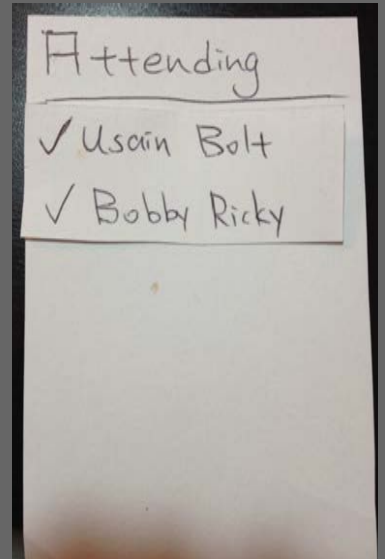
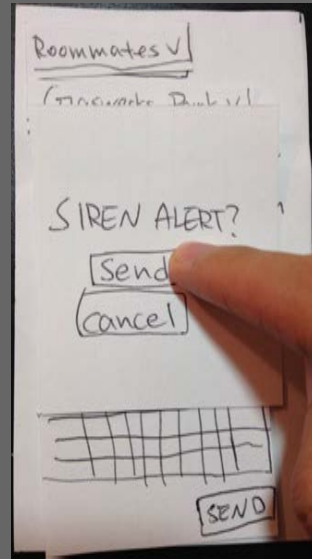
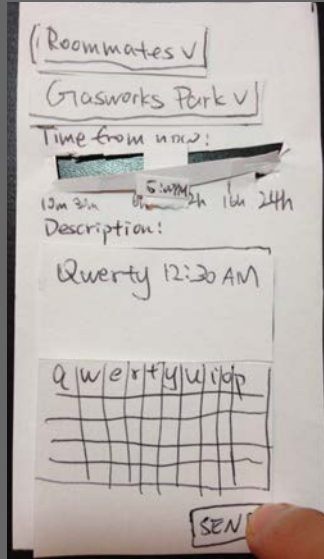
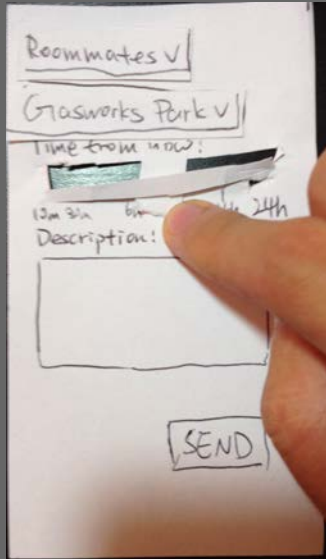


No more matches found!!

Rating: ★★☆☆

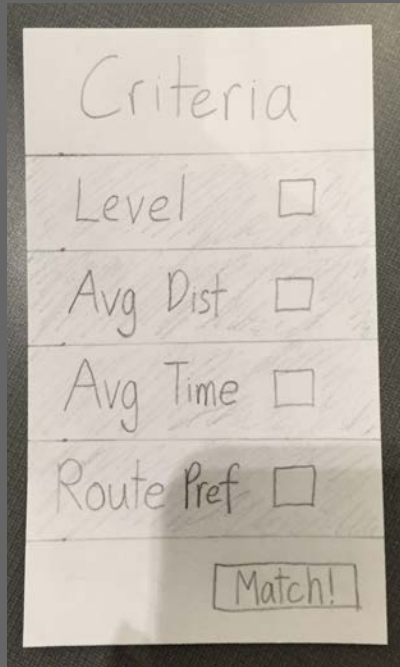
Initial Paper Prototype

Task 2: Siren friends quickly for a run



Usability Test Results

SmartMatch: What does Criteria mean?

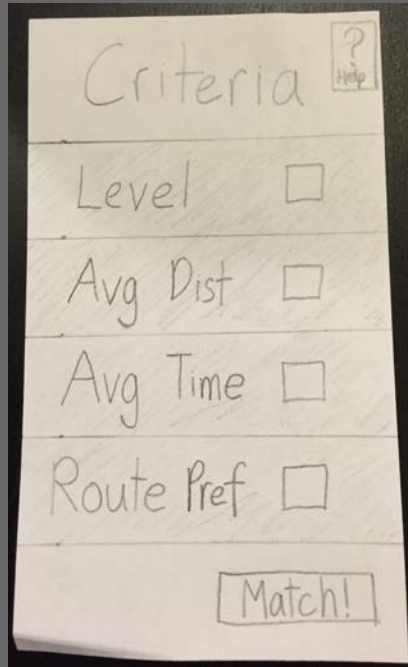


Criteria

| | |
|------------|--------------------------|
| Level | <input type="checkbox"/> |
| Avg Dist | <input type="checkbox"/> |
| Avg Time | <input type="checkbox"/> |
| Route Pref | <input type="checkbox"/> |

Match!

Initial Prototype
Used in Test #1

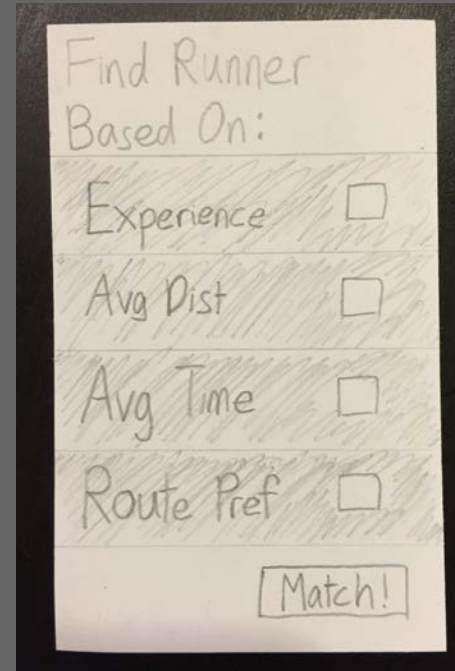
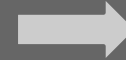


Criteria ?
Help

| | |
|------------|--------------------------|
| Level | <input type="checkbox"/> |
| Avg Dist | <input type="checkbox"/> |
| Avg Time | <input type="checkbox"/> |
| Route Pref | <input type="checkbox"/> |

Match!

Used in Test #2



Find Runner
Based On:

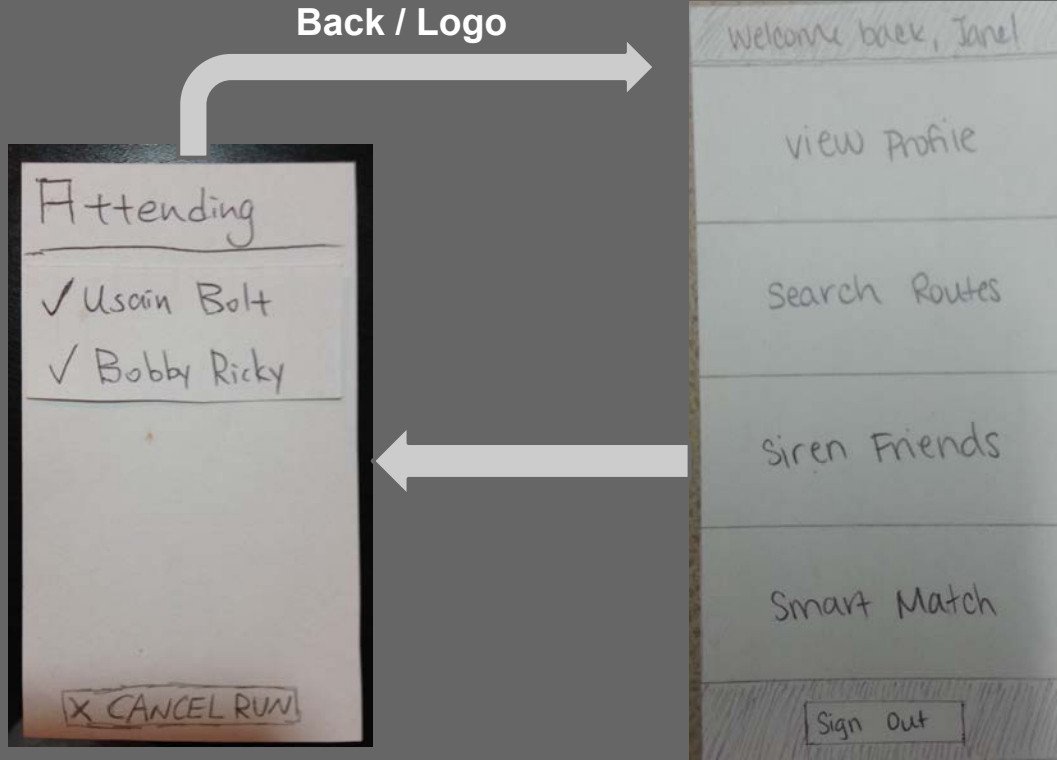
| | |
|------------|--------------------------|
| Experience | <input type="checkbox"/> |
| Avg Dist | <input type="checkbox"/> |
| Avg Time | <input type="checkbox"/> |
| Route Pref | <input type="checkbox"/> |

Match!

Used in Test #3

Usability Test Results

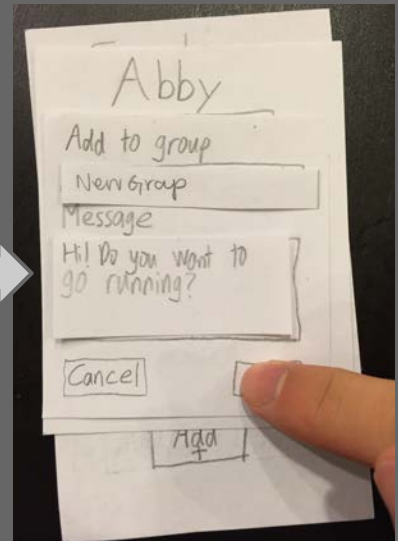
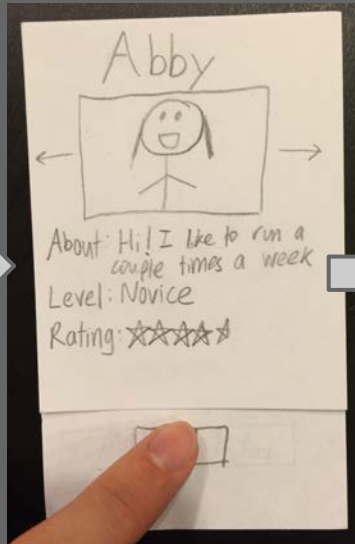
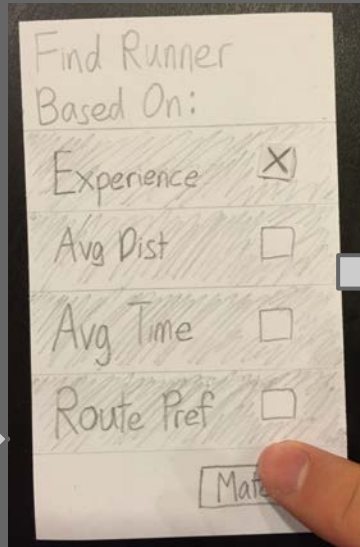
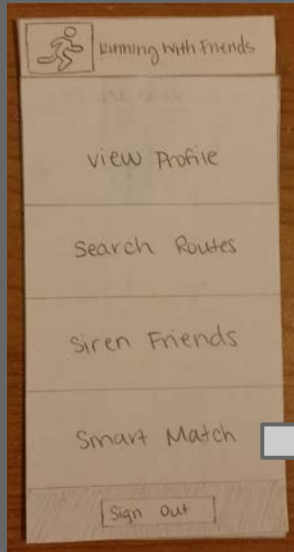
Siren Friends: Where does the back button take us?



Revision based on Test #3

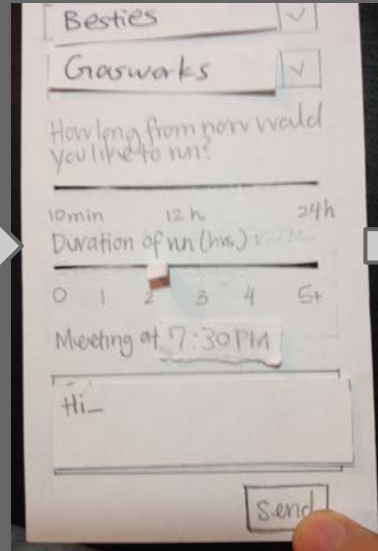
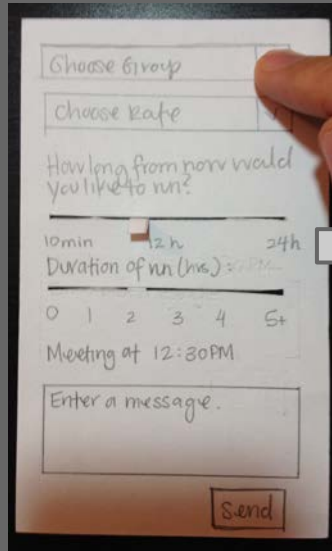
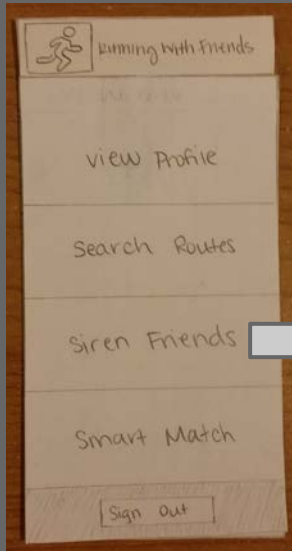
Final Paper Prototype

SmartMatch

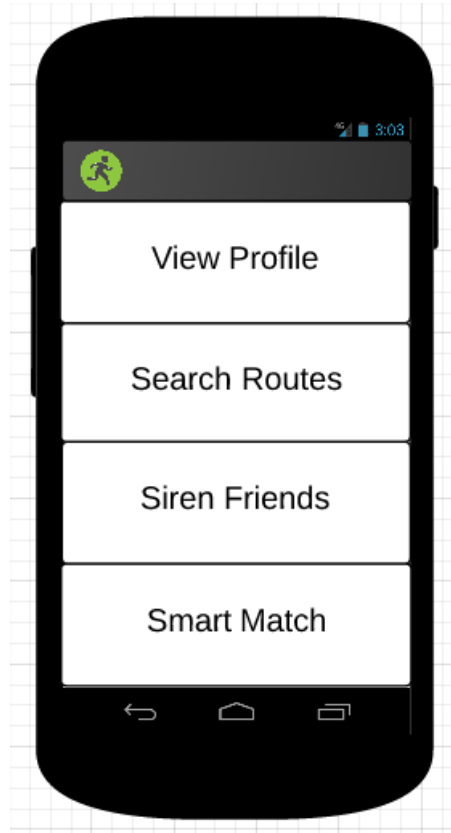
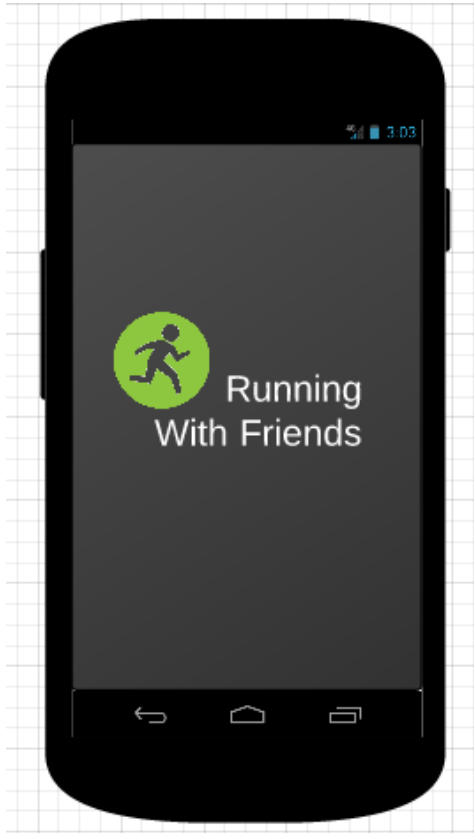


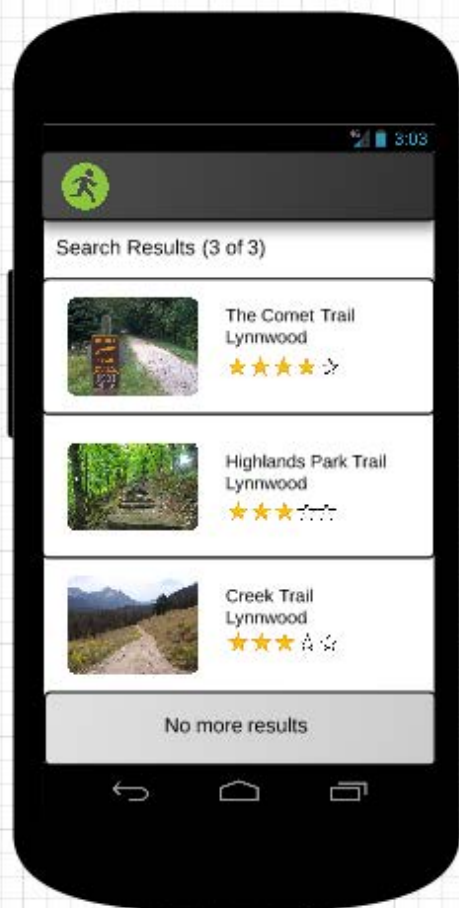
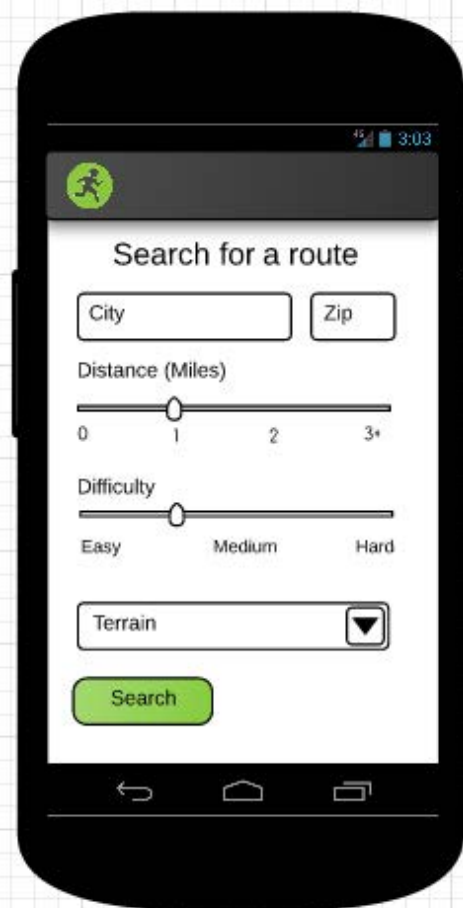
Final Paper Prototype

Siren Friends



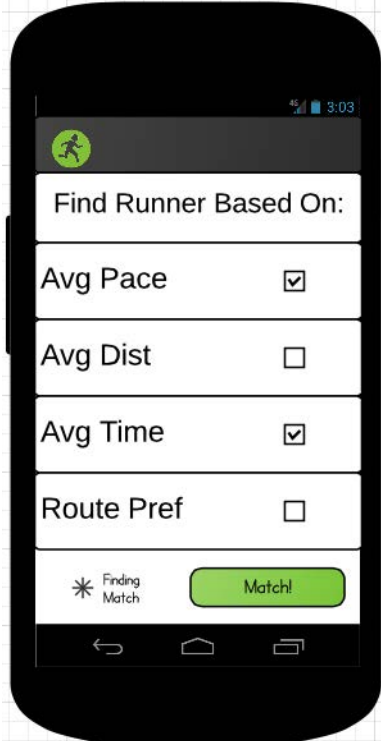
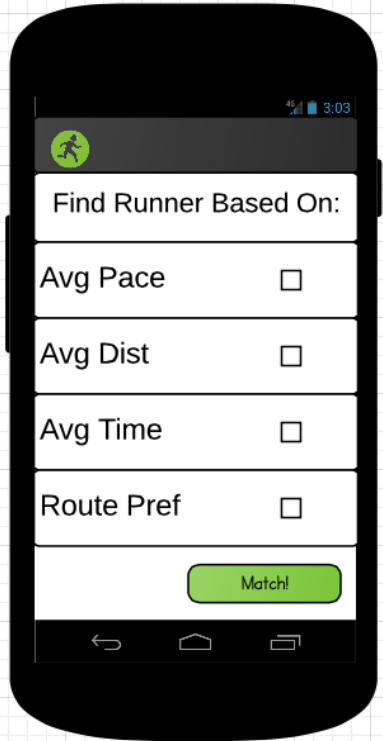
Digital Mockup





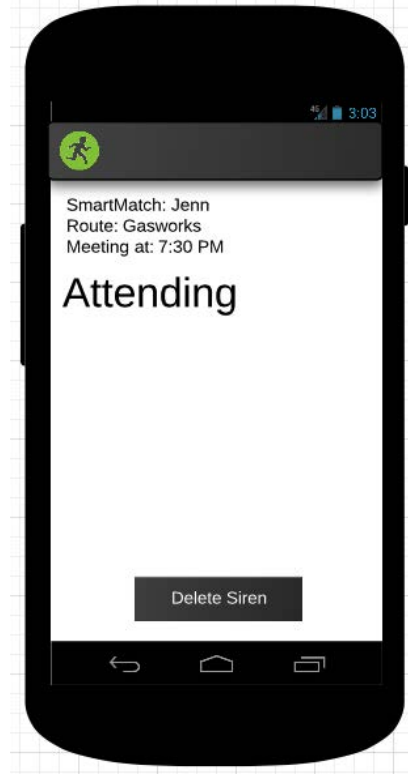
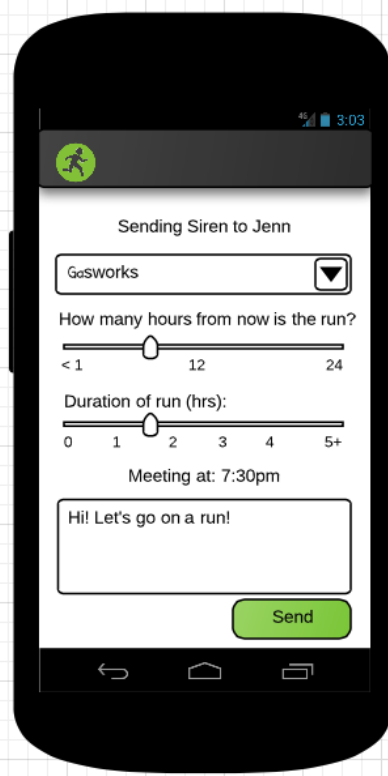
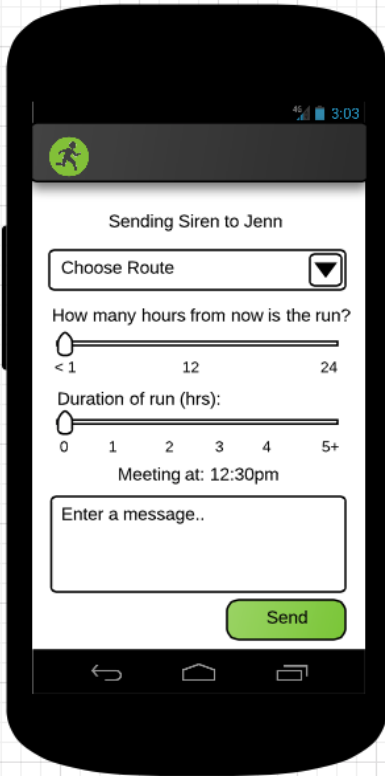
Digital Mockup

Task 1: Finding a SmartMatch



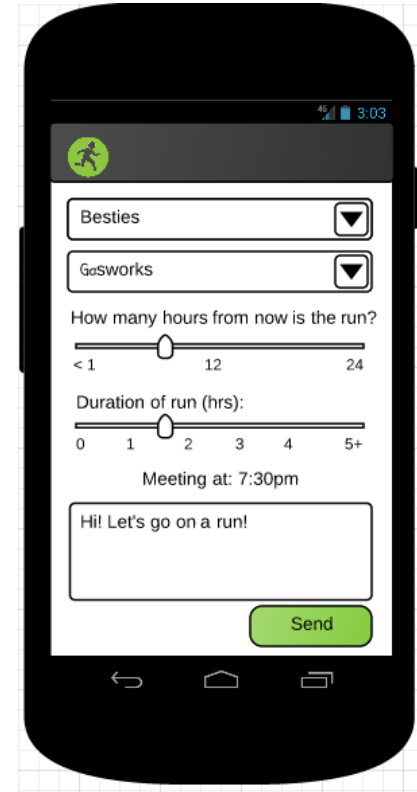
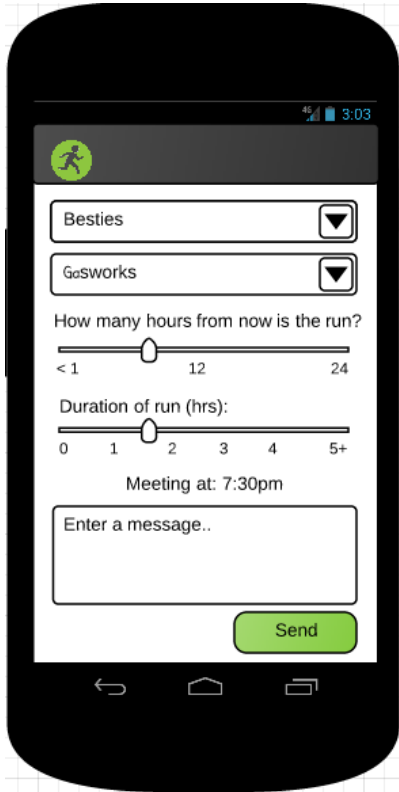
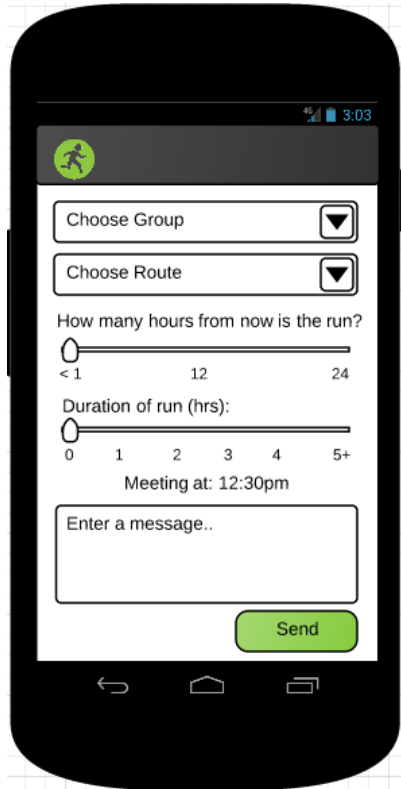
Digital Mockup

Task 1: Finding a SmartMatch (cont)



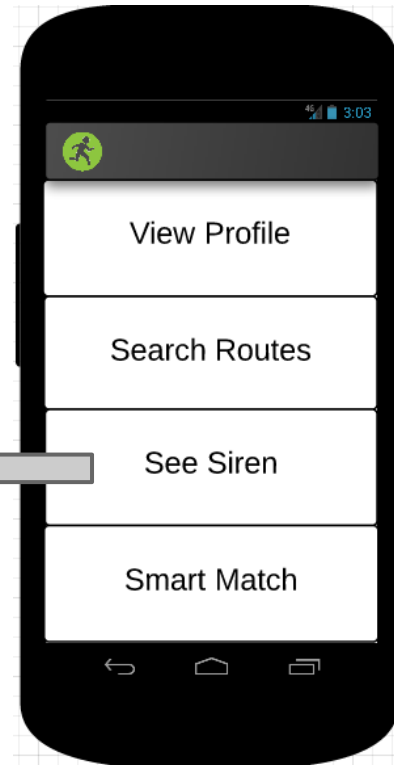
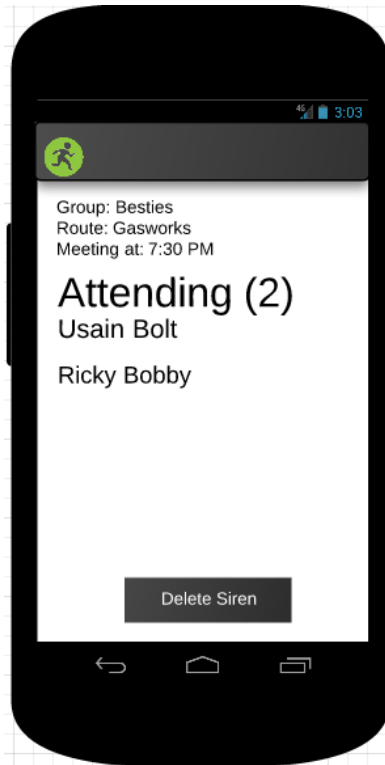
Digital Mockup

Task 2: Siren friends quickly for a run



Digital Mockup

Task 2: Siren friends quickly for a run (cont)



Main menu after sending out a siren

In Summary

Iterative Design = Multiple opportunities to gain different perspectives

Understanding usability problems

Prioritizing revisions with severity/fixability scale