



# Running With Friends

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This is what you look like right now.

# Initial Paper Prototype

The image shows a hand-drawn paper prototype of a mobile application interface, divided into two main sections by a central arrow.

**Left Section:**

- Welcome back, Jane!
- view Profile** (highlighted with a white rectangle)
- Search Routes
- Siren Friends
- Smart Match
- Sign Out

**Right Section:**

- Jane Doe  
Member since  
October 2014  
from Kirkland, WA
- Runner Statistics**
  - Exp. Level - Novice
  - Total Distance Run - 5.6mi
  - Avg. Route Distance - 2.3mi
  - Total Time Run - 1:16:23
  - Avg. Route Time - 0:38:11
  - Challenges Accepted 1
  - Challenges complete 0
- Saved Routes**

You have no saved routes. Please search for routes from main.
- Groups**
  - Gasworks
  - Burke Gilman
  - Green lake

# Initial Paper Prototype

The image displays a hand-drawn paper prototype of a mobile application interface, showing a flow from a user profile screen to a search results screen.

**User Profile Screen:**

- Welcome back, Jane!
- view profile
- Search Routes
- Siren Friends
- Smart Match
- Sign Out

**Search Results Screen:**

Running with Friends

Search for a route

Location  ZIP

Characteristics

Distance (Miles)   
0 1 2 3 4 5+

Difficulty

Easy Moderate Hard

Terrain  choose one

Search →

**Search Results:**

Running with Friends

Search Results

The Baker Trail Lynnwood

Highlands Park Trail Lynnwood

Creek Trail Lynnwood

No more results

Reviews

Bob Great trail for new runners! Just enough of a challenge.

Emily Hard location to find, but fun!

No more reviews

+ Renew Share Save

# Initial Paper Prototype

## Task 1: Finding a SmartMatch

Criteria

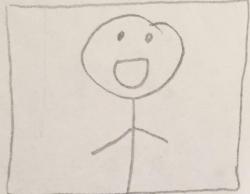
Level	<input type="checkbox"/>
Avg Dist	<input type="checkbox"/>
Avg Time	<input type="checkbox"/>
Route Pref	<input type="checkbox"/>

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  
Rating: ★★★★

Jenn

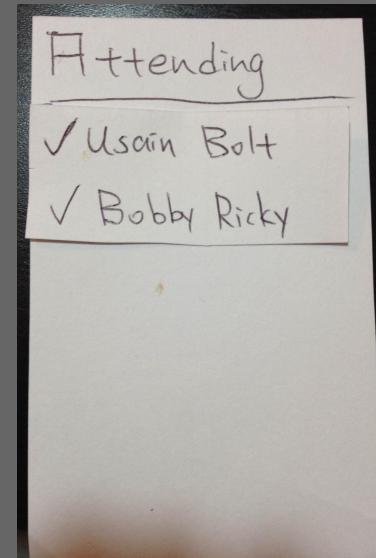
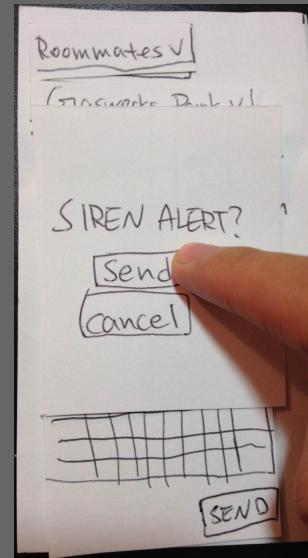
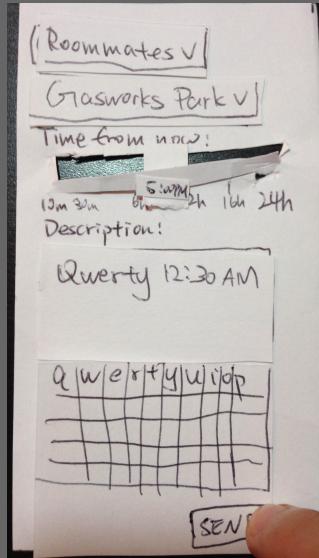
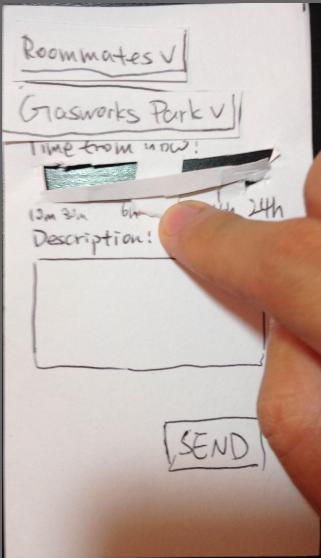
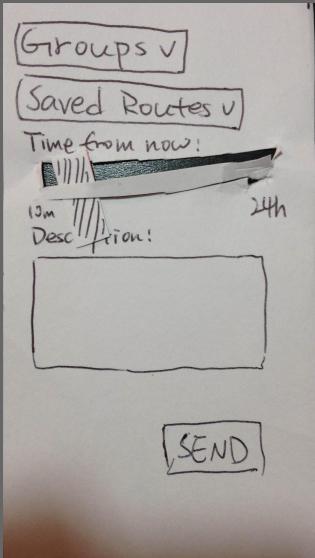


No more matches found!!

Rating: ★★★

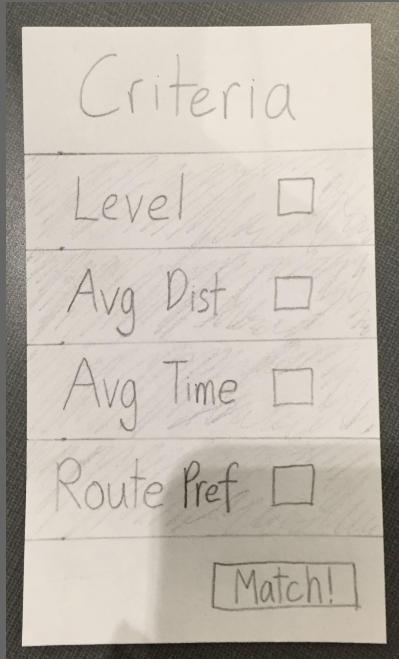
# Initial Paper Prototype

## Task 2: Siren friends quickly for a run

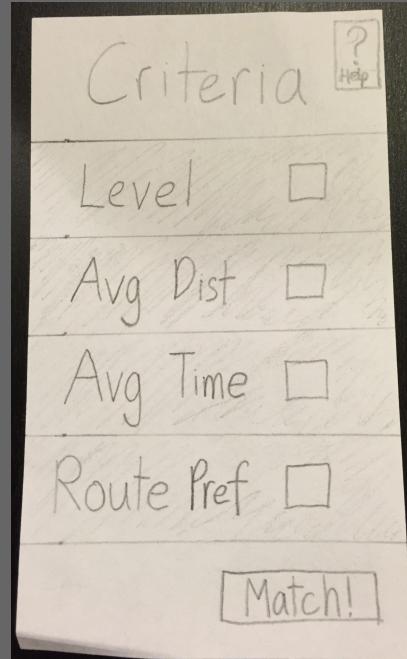


# Usability Test Results

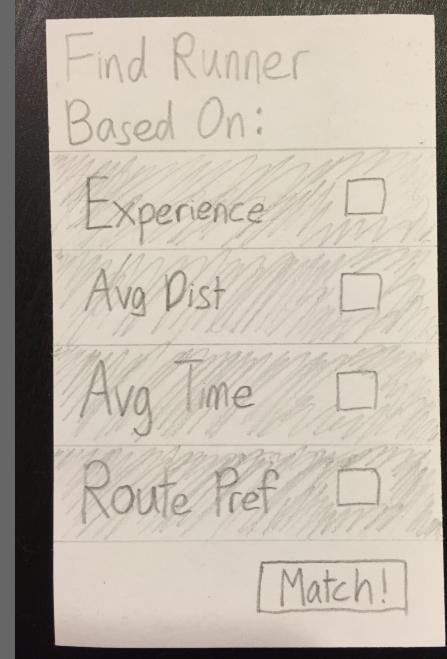
## SmartMatch: What does Criteria mean?



Initial Prototype  
Used in Test #1



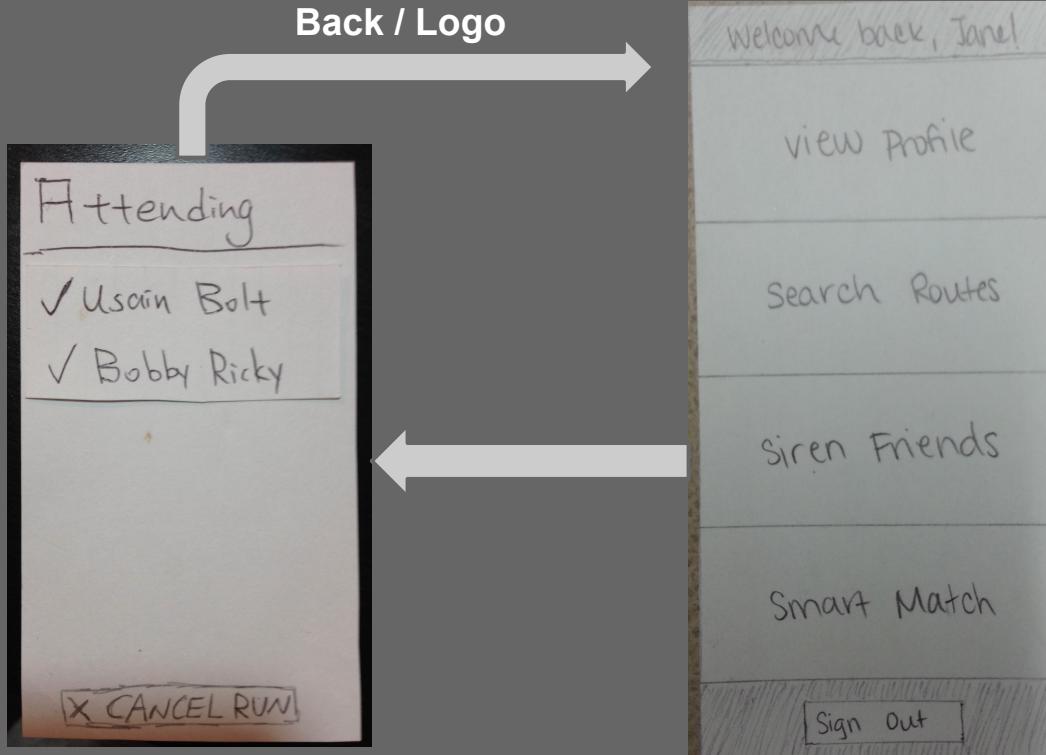
Used in Test #2



Used in Test #3

# Usability Test Results

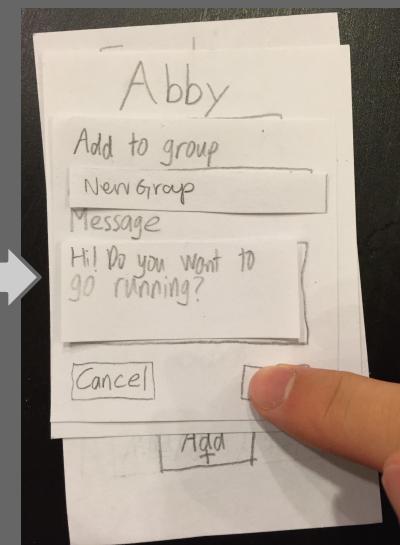
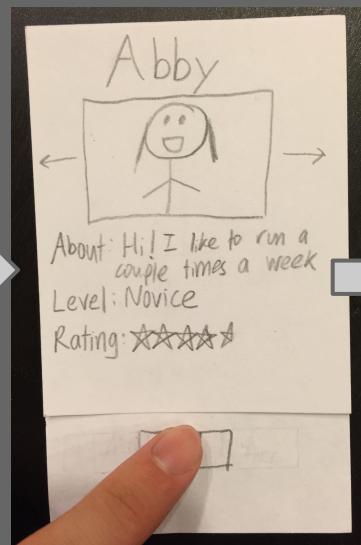
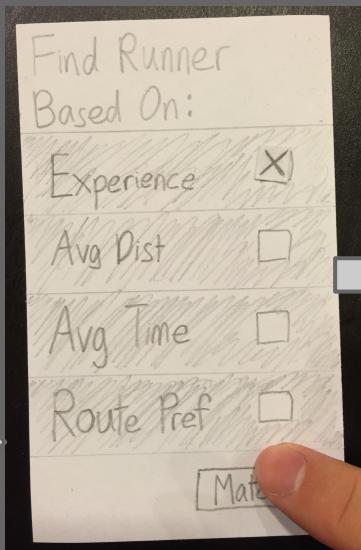
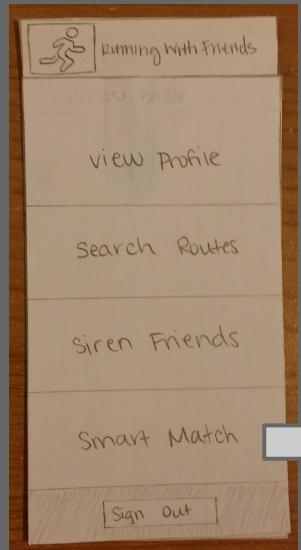
Siren Friends: Where does the back button take us?



Revision based on Test #3

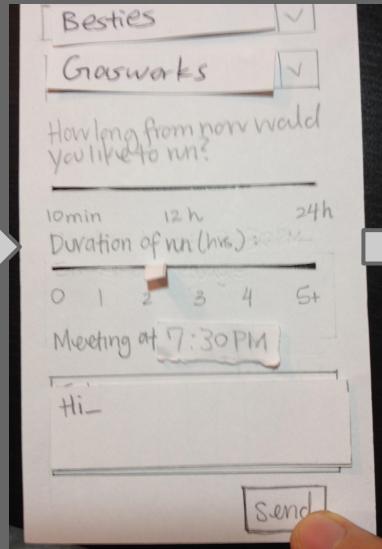
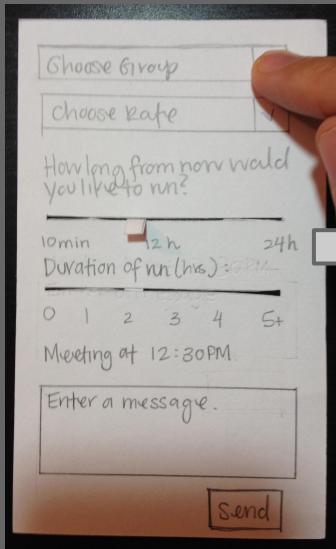
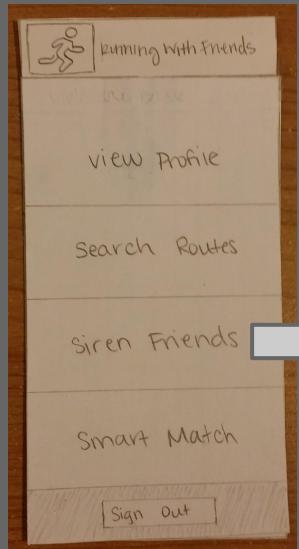
# Final Paper Prototype

## SmartMatch

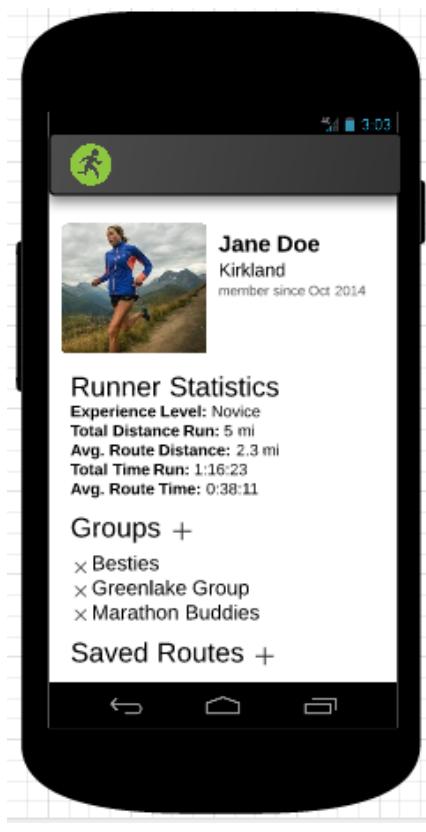
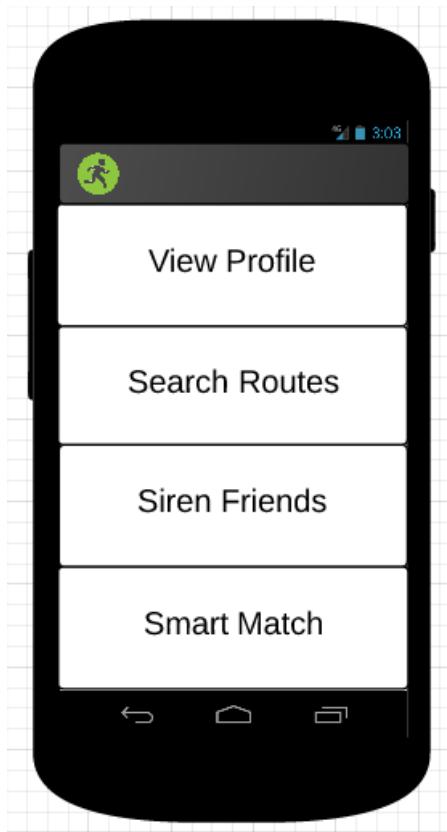


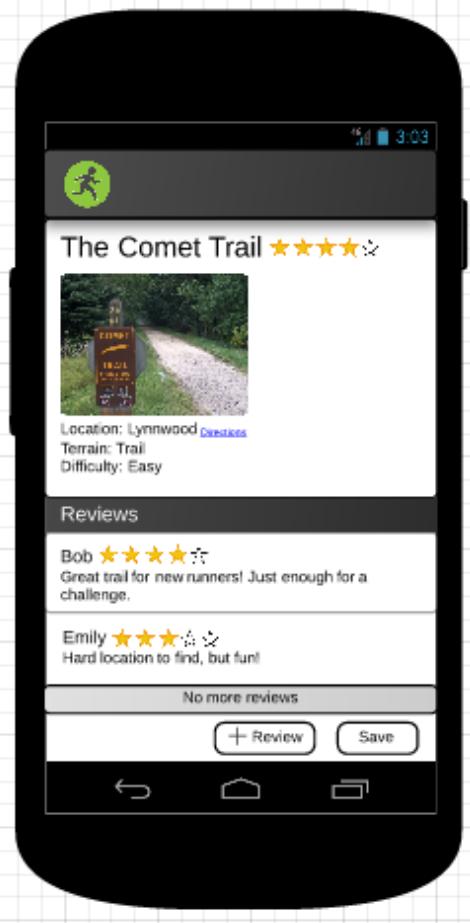
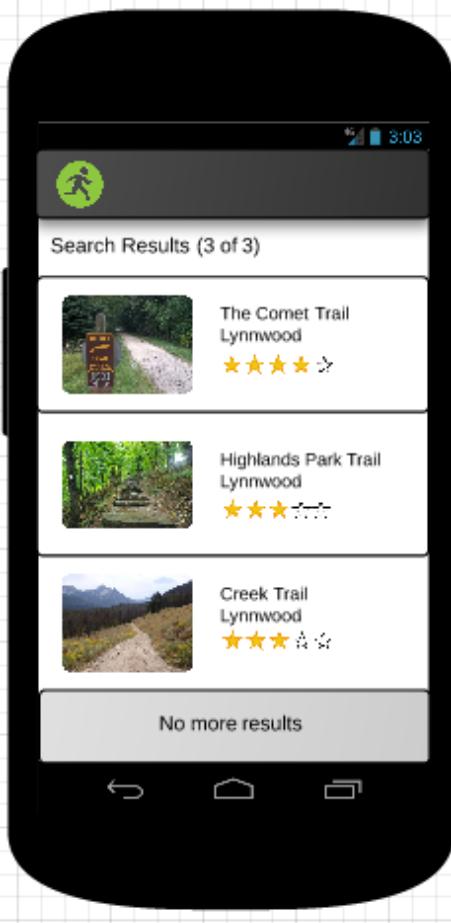
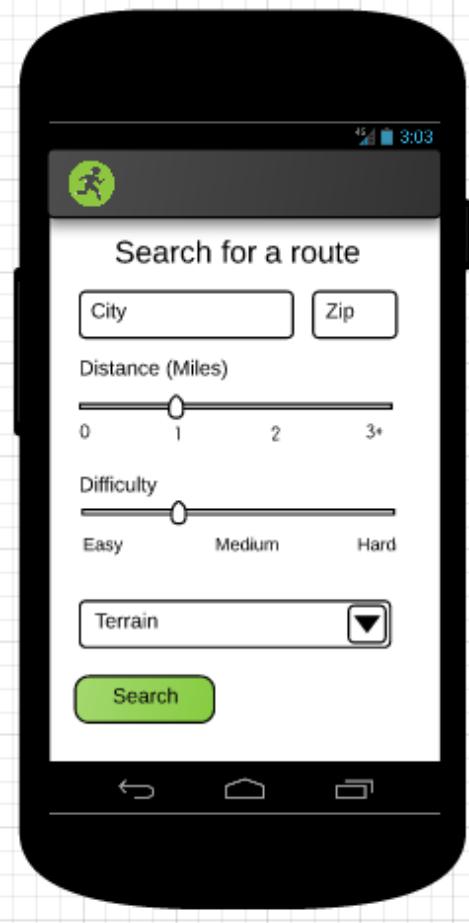
# Final Paper Prototype

## Siren Friends



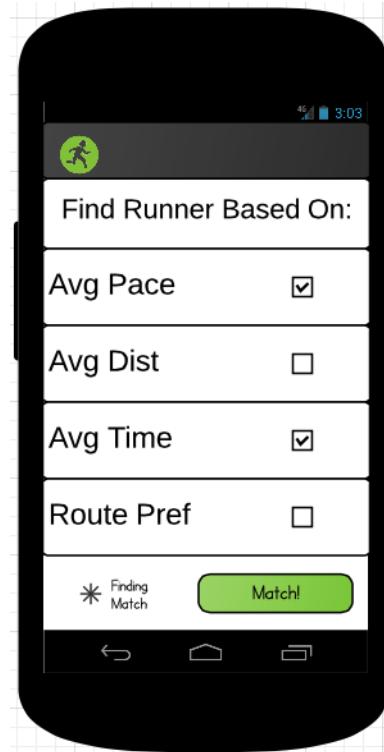
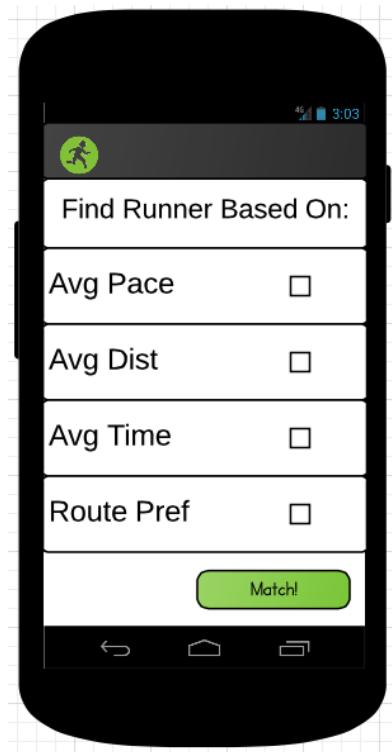
# Digital Mockup





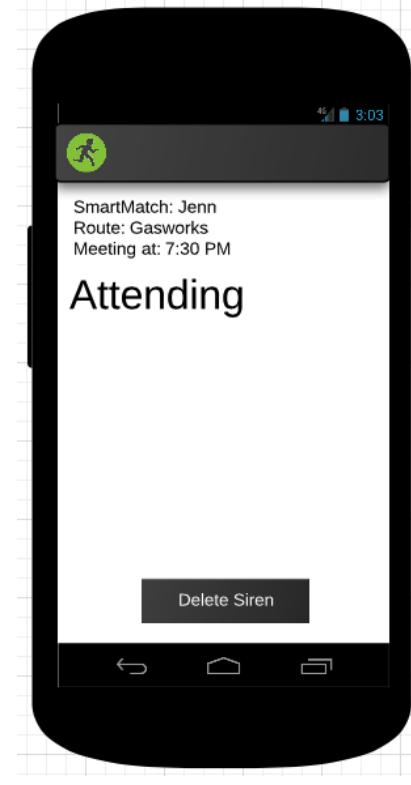
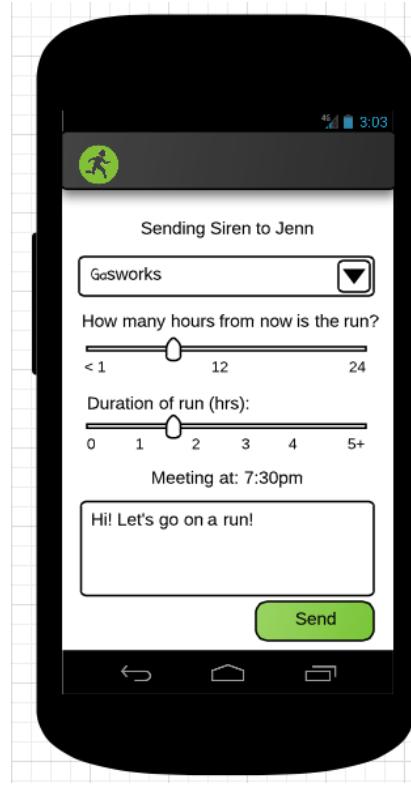
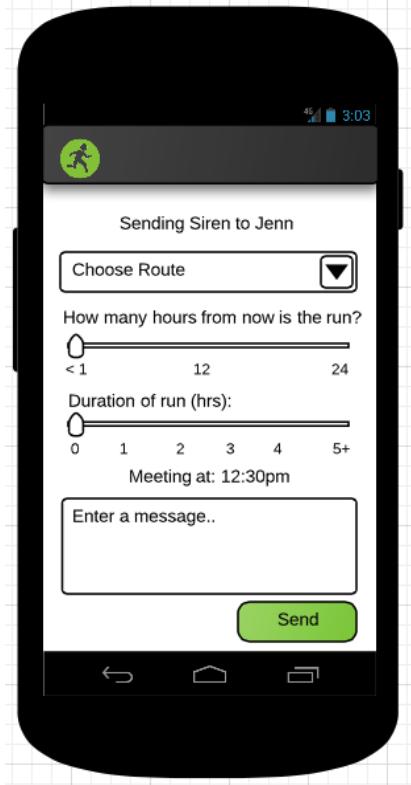
# Digital Mockup

## Task 1: Finding a SmartMatch



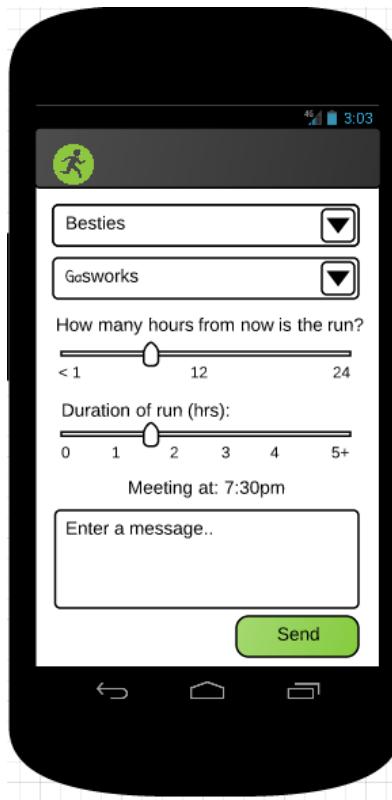
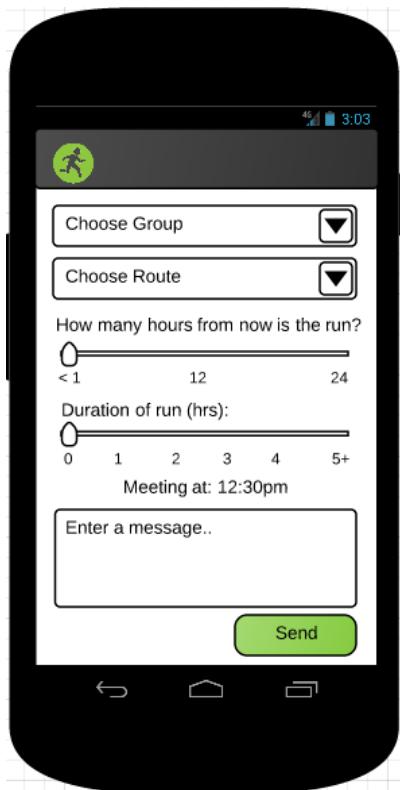
# Digital Mockup

## Task 1: Finding a SmartMatch (cont)



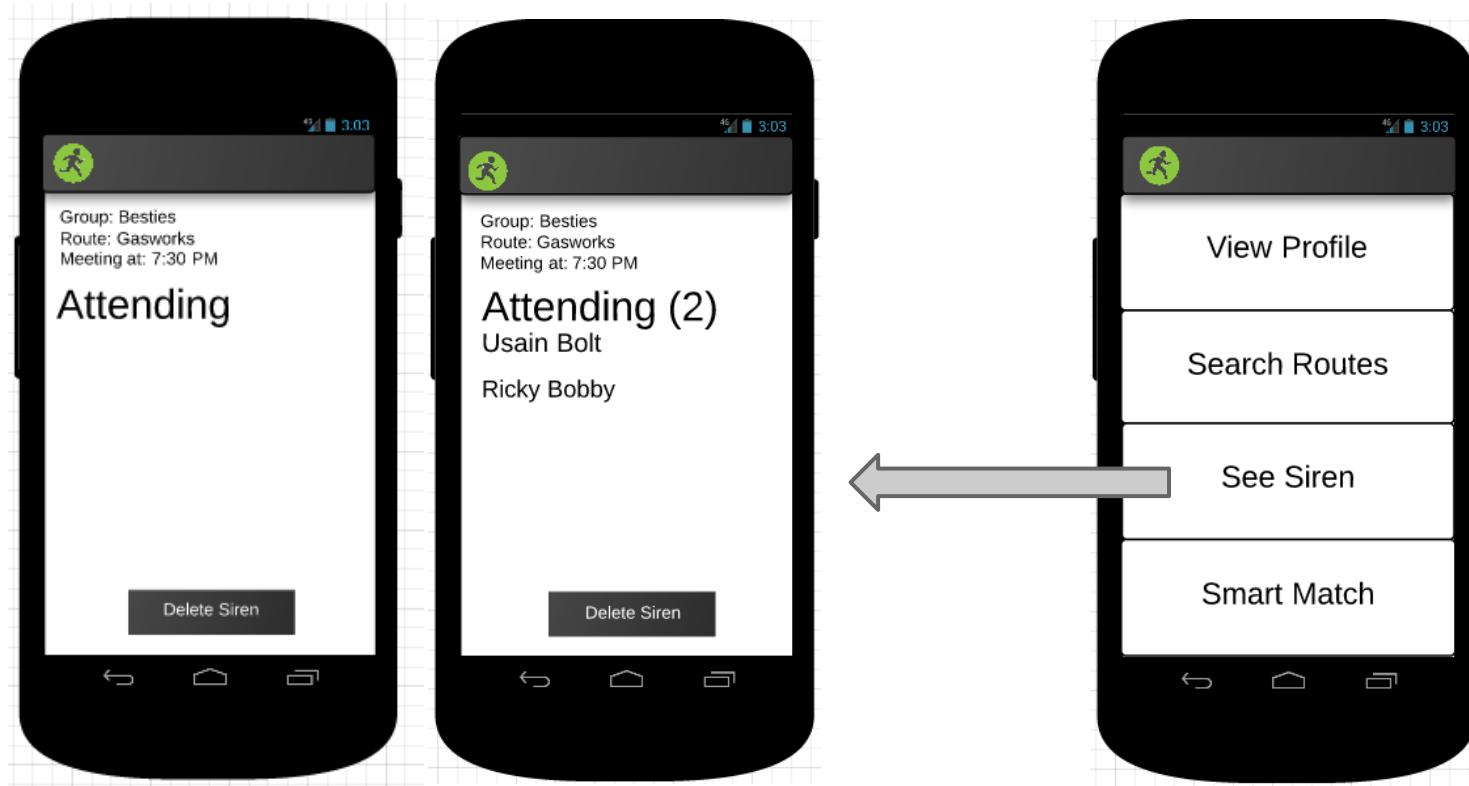
# Digital Mockup

## 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