

Reece Martin
February 10th, 2018

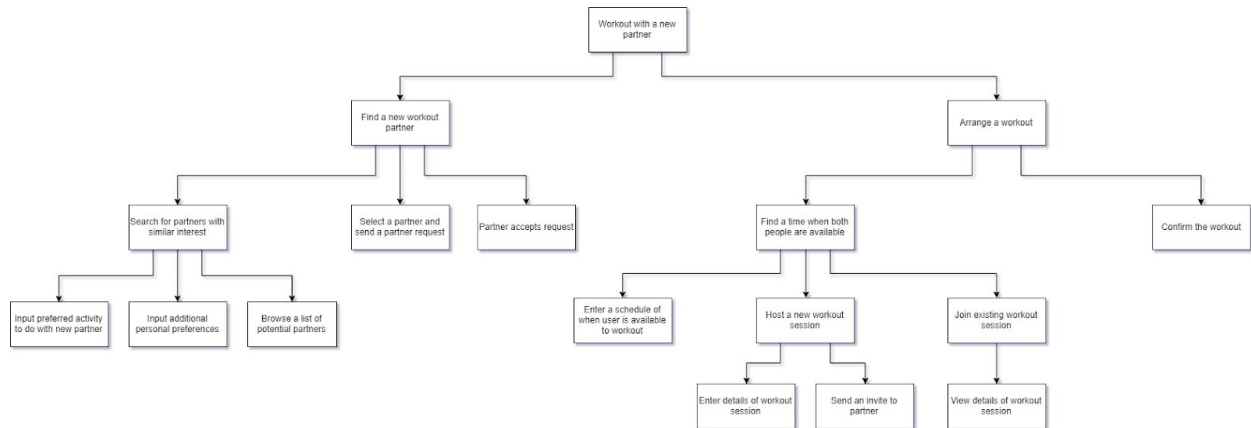
Prototype Documents for Usability Study

Table of Contents

Hierarchical Task Analysis	1
Script for Usability Testing	2
Paper Prototype	3 -

Hierarchical Task Analysis

The high-level activity that I have chosen to focus on within our group's solution is the activity of finding a new workout partner within the system, and arranging a workout with them. This activity is mainly comprised of two high-level tasks, namely finding a new workout partner, and arranging a workout with a partner. The activity is broken down in the task diagram below.



Script for Usability Testing

Scenario

You are a 21-year-old young adult who is in pretty good shape, and wants to start running and training for 10K races. You are trying to find someone to train and run together.

Using the system, can you show me how you would do the following tasks:

1. Search for a new workout partner. You want to train with somebody:
 - a. Whose preferred activity is running
 - b. At a similar age
 - c. With any gender
 - d. At any location
 - e. Has a similar fitness level
2. Send Ryan a partner request
3. View Ryan's profile
4. Browse the times when Ryan is available for a workout
5. Join a run that Ryan is hosting

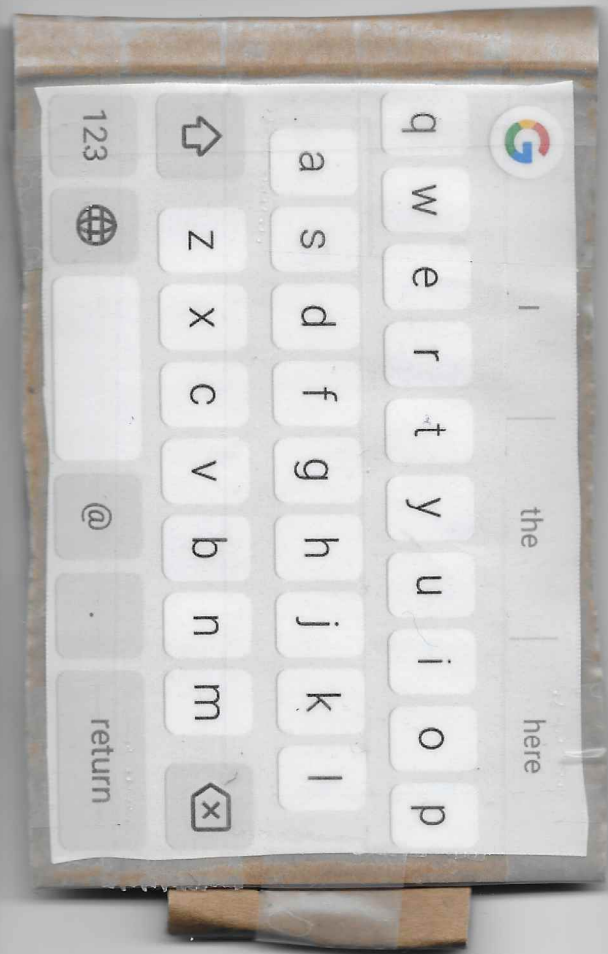
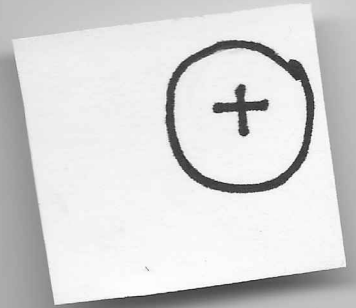
Notes for the Usability Testing

- User will need to navigate to the "Partners" tab through the menu located at the top
- User will need to click the "+" button in the partners tab to find a new partner
- User will need to input requirements in the popup dialog
- User will need to locate the button to send Ryan a partner request
- User will need to click on Ryan's card to navigate into Ryan's profile
- User will need to click on "Arrange Workout" in Ryan's profile to see a list of suggested workout times
- User will need to find the running workout in the list of suggested workout times
- User will need to click on the running workout, and confirm, in order to join the workout.



6:04

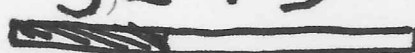
56%



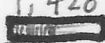
≡ Motivate Mii!


HOME PARTNERS GUIDES PROFILE

5,273

 STEPS

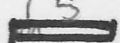
15,000

1,428

3,050
Calories

21

60
Exercise
Minutes

0

10
Floors

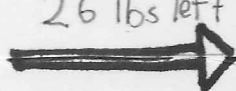
1.5

5.0
Kilometers
Walked

Today's
Weight

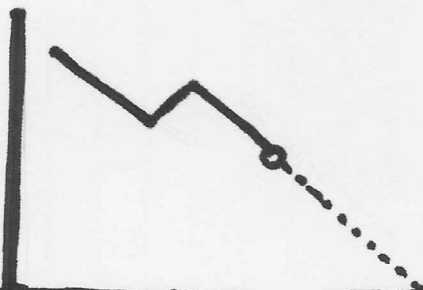
Goal
Weight

196
pounds

26 lbs left



170
pounds



≡ Motivate Mii!

HOME PARTNERS GUIDES PROFILE

This is a separate header that can be used for the Partners screen as well. The box surrounding "HOME" can be moved to show other tabs being selected.


×

Search Results

Running

20s



Active



Ryan

22, Fit












Abby

20, Fit

Jim

27, Beginner



Rachel

19, Beginner

The header from the home screen is used to cover up the Search Results header to show Partners screen.

The partners are written on removable sticky notes so that they can be added to the screen and moved.

The icons are removable as well, they are for the search results screen.

✕ Find New Partner

Activity Type
 ▾

Age ▾ Gender ▾

Fitness Level ▾ Location ▾

☐ Similar Schedule Only?

ANY ▾

SIMILAR

ANY ▾

<1KM

<5KM

<20KM

ANY ▾

 Running

 Weights

 Cycling

 Martial Arts

 Yoga

 Cardio

ANY ▾

SIMILAR

FITTER

LESS FIT

ANY ▾

SIMILAR

x



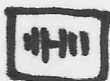
Ryan



HMU for a workout!



22yo
Fit
45KM

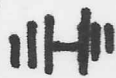


Running
Weights
Cycling

Statuses



Ran 5k.
Feb 10, 2019



Lifted for 30 mins
Feb 3, 2019



Ryan has a
similar workout
schedule as you.

ARRANGE
WORKOUT

This is the changed event after the user agrees to the workout


x Arranging Workout
with Ryan 


 Feb 14th, 8PM
King's College Circle
"Quick 5K"
Host **Ryan** You are available until 9PM ☒

 Feb 15th, 8AM
Hart House Gym
"Free Weights"
Host **You** Ryan is available until 9AM ☒

 Feb 16th, 4PM
Yoga Life
"Chill yoga"
Host **You** Ryan did not mark availability ☐

 Arrange a new workout event

 Feb 14th, 8PM
King's College Circle
"Quick 5K"
Host **Ryan** Confirmed! You are going. ☒

Are you sure
you want to join
this workout?
 "Quick 5K"
Feb 14th, 8PM

Confirmed! We'll
let Ryan know
you're coming.