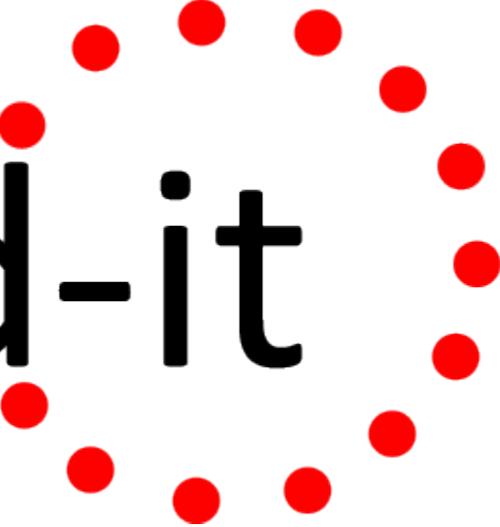


Band-it

A cluster of red circular dots is positioned around the central 'i' in the word 'Band-it'. The dots are arranged in a diamond-like pattern, with some dots above and below the 'i', and others to its left and right, creating a sense of motion or a network connection.



Overall Problem

Target Audience: Athletes

- Especially disciplined

Problem: Overuse/overexertion injuries

- Pre-existing medical conditions

Task 1

**Use the app to record and reflect on
your exertion levels after a workout**

Band-it

Profile

Workout History

Last Workout 10/24/2014

11:52 AM

60% exertion

pushups

11:35 AM

72% exertion

jumping
jacks

11:05 AM

52% exertion

plank





Starting Workout

Where are you wearing the compression band?

LEFT KNEE

RIGHT ELBOW

Add new problem area

Next

Health Tips

Tip:

cool down by rolling
the foam roller on
your IT band



Begin your workout!

Workout History



10/24/2014

+0

10/25/2014

10/25/2014

1:33 PM

81% exertion

plié

10/24/2014

11:52 AM

60% exertion

pushups

10/24/2014

11:35 AM

72% exertion

jumping
jacks

10/24/2014

11:05 AM

52% exertion

plank

Task 2

**Add family history to the medical
profile**

Band-it

Profile

Workout History

Last Workout 10/24/2014

11:52 AM

60% exertion

pushups

11:35 AM

72% exertion

jumping
jacks

11:05 AM

52% exertion

plank

Medical Profile



Age

25

Weight

150 lbs

Height

5

ft

5

inches

Sex

Male

Previous Injuries and Conditions

Patellar

Tendonitis

Family History

Osteoarthritis

Testing Process



Videographer Facilitator Computer Note-taker

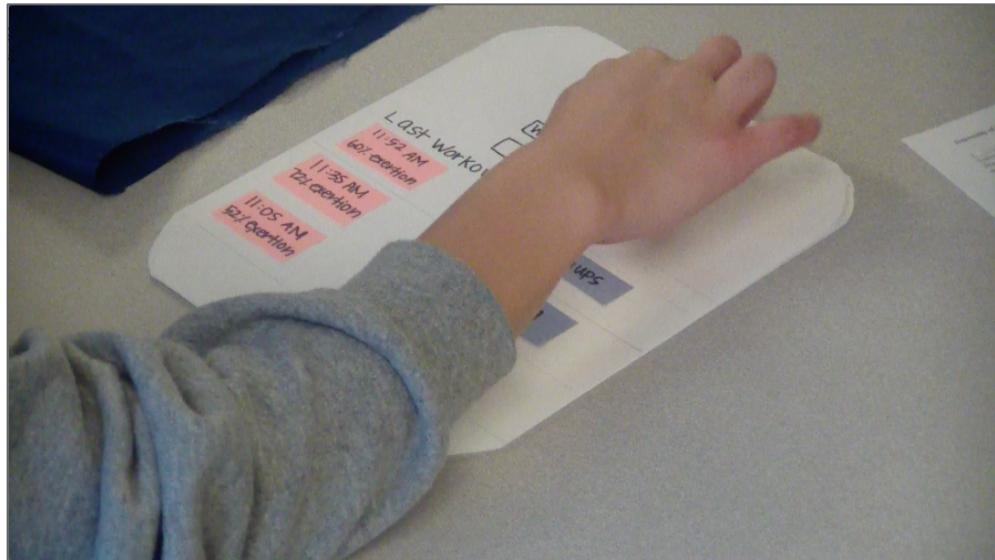
Rotated roles, but computer kept the same role

Updated task phrasing between tests

Dancer

Female, 19

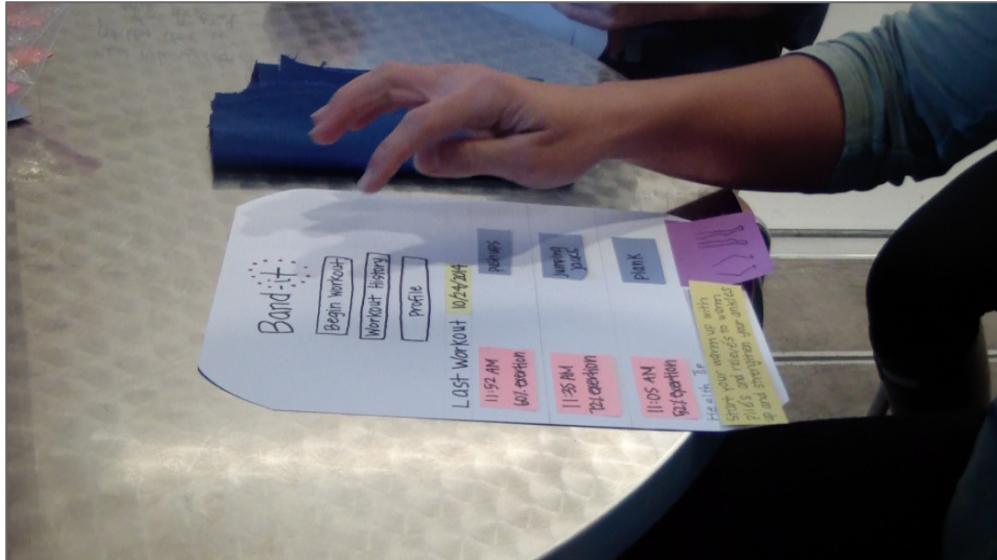
- ‘Health Tips’ interrupted flow
- ‘Active’ indicator unnecessary
- ‘Put on band’ graphic misinterpreted



Biker + Runner

Female, 22

- Overexertion threshold unclear
- ‘Workout History’ unclear
- ‘Put on band’ graphic misinterpreted

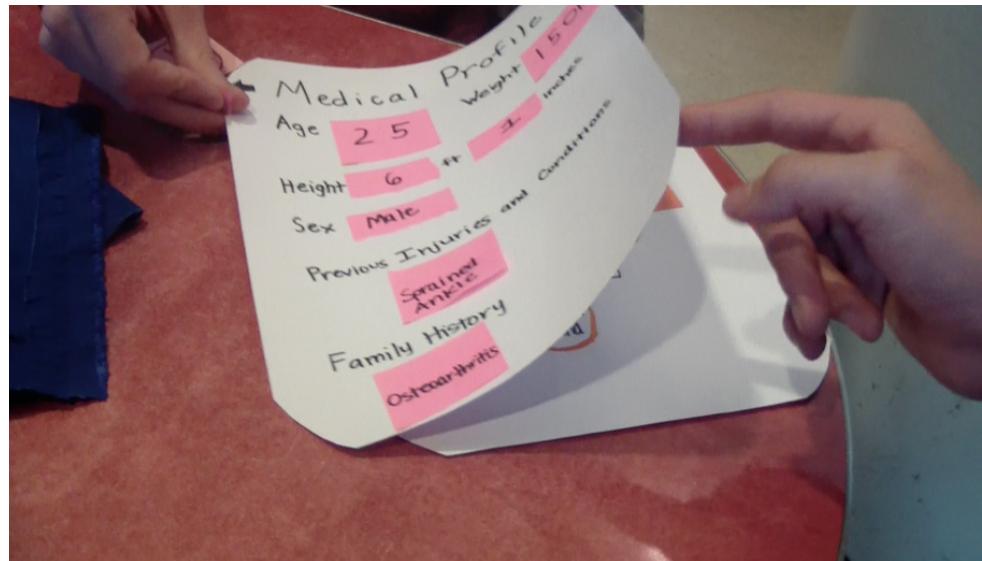
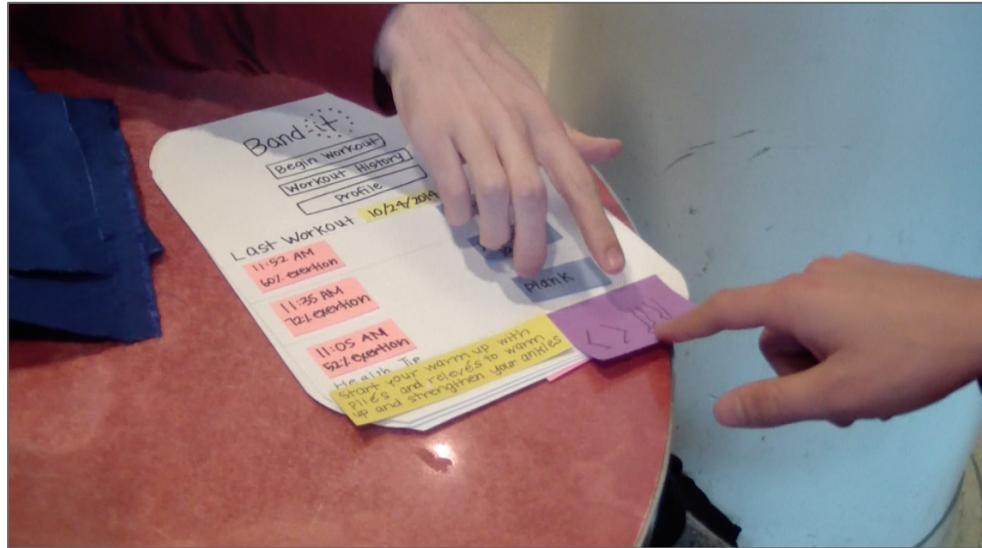


Waterpolo

Player

Male, 21

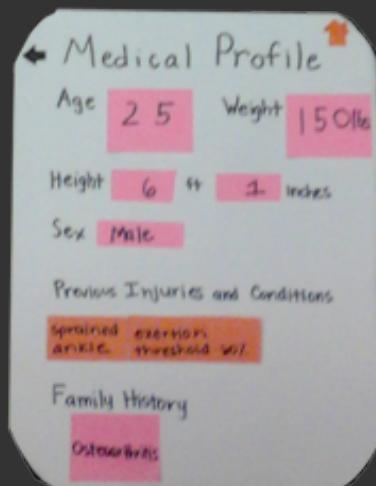
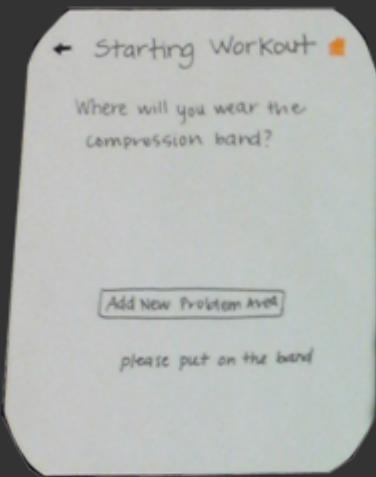
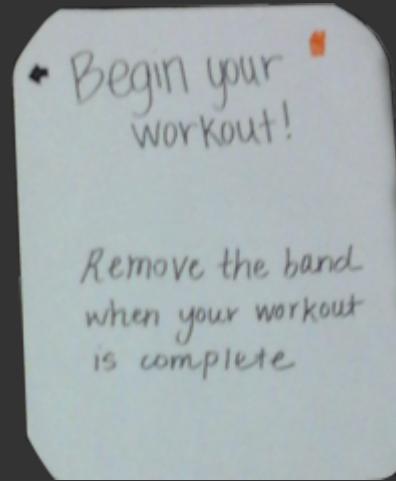
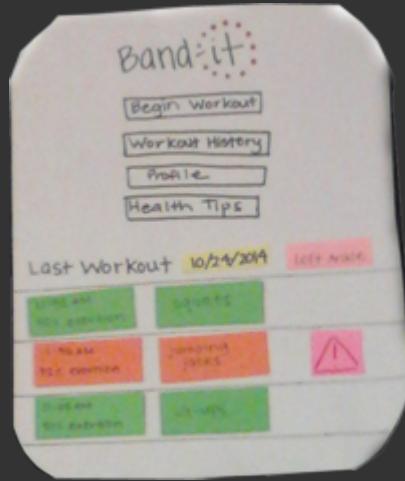
- Confusion with wearable
- ‘Put on band’ graphic misinterpreted



Final Paper Prototype

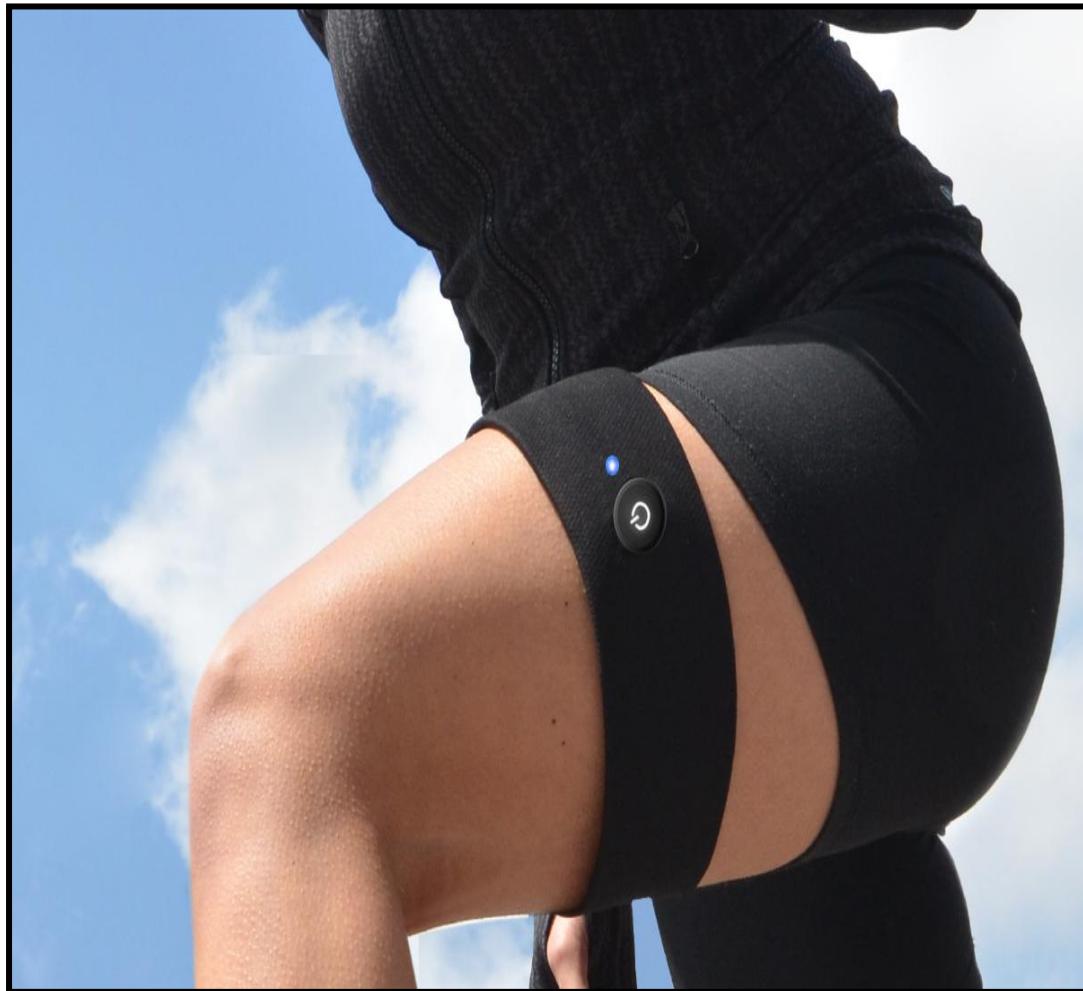
Changes after last usability test

- Moved ‘Health Tips’ to isolated screen
- Differentiated unhealthy and healthy data points



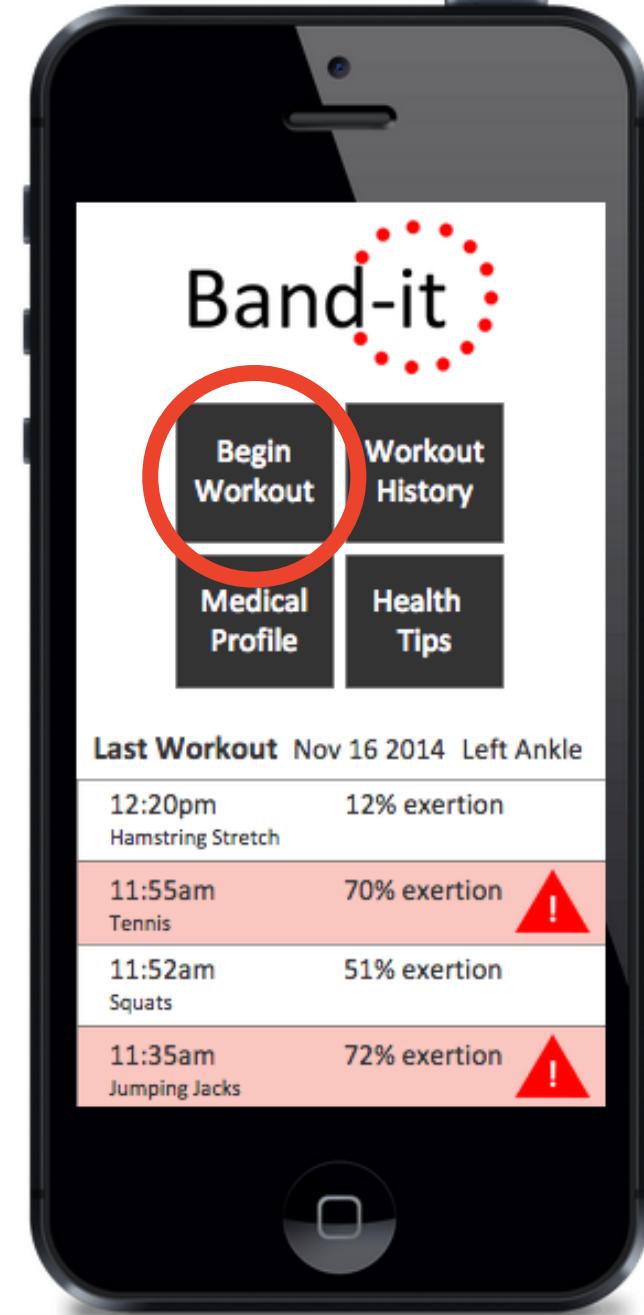
Digital Mockup

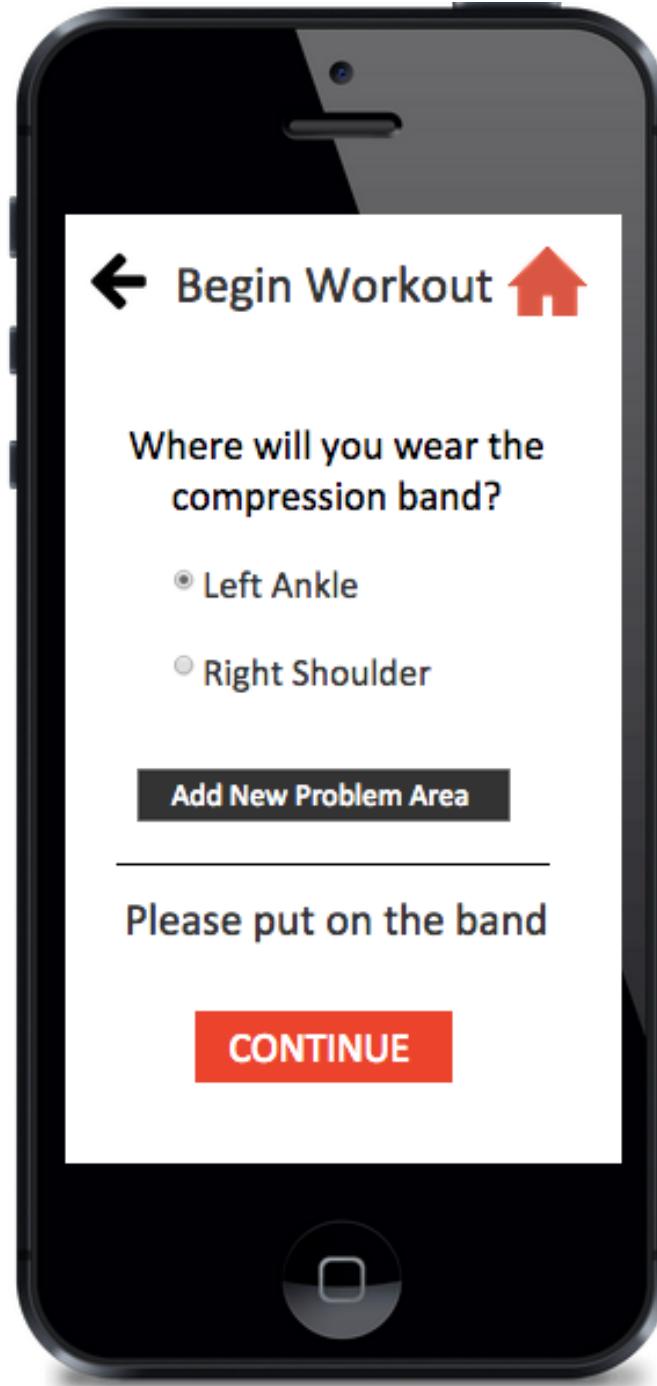
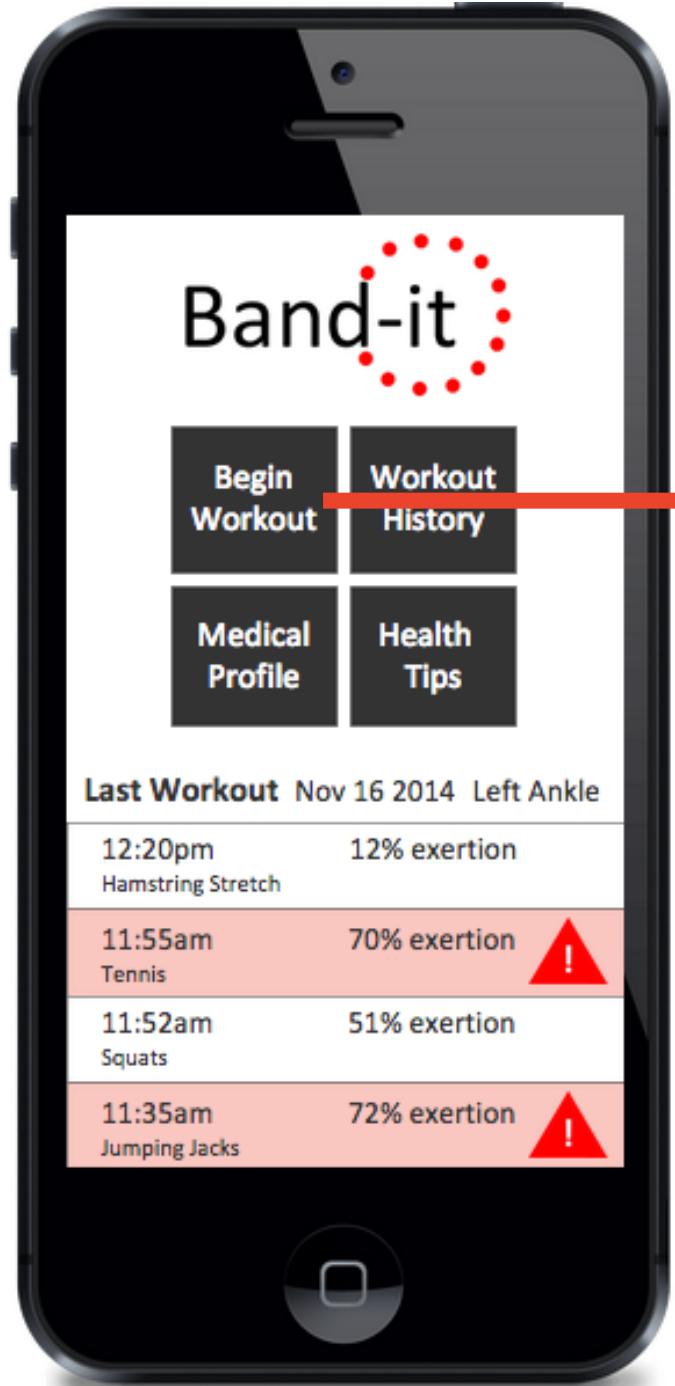
The Band

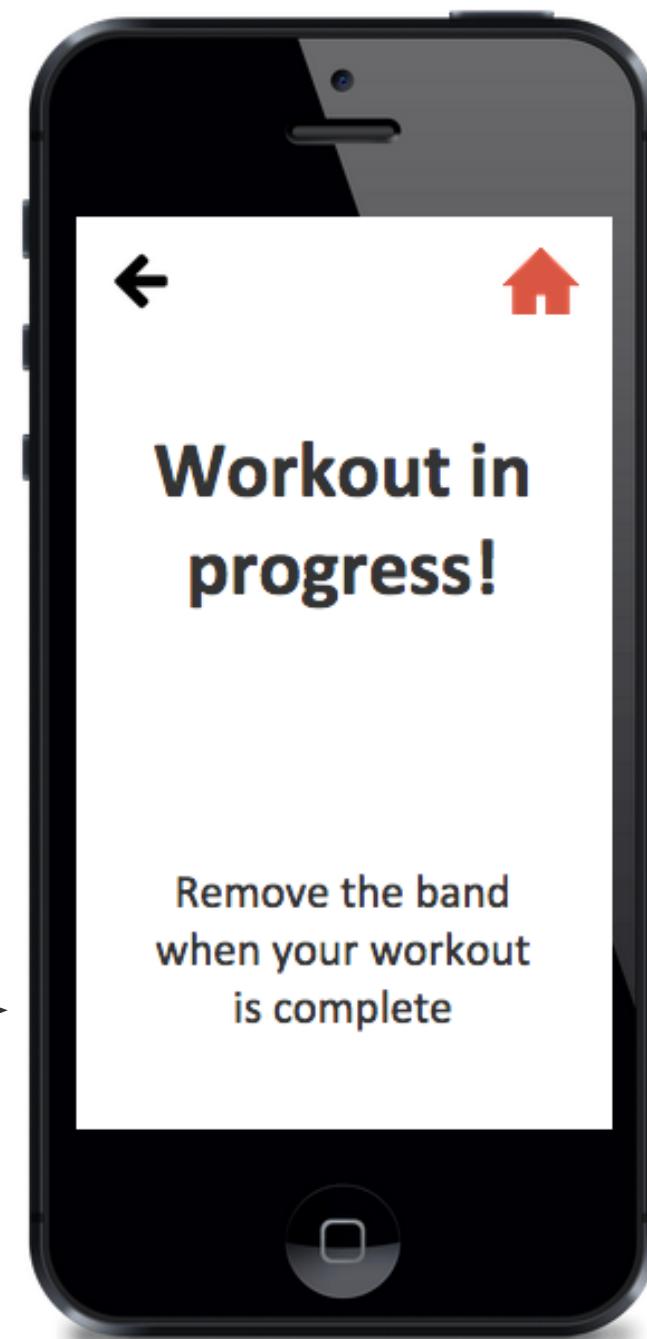
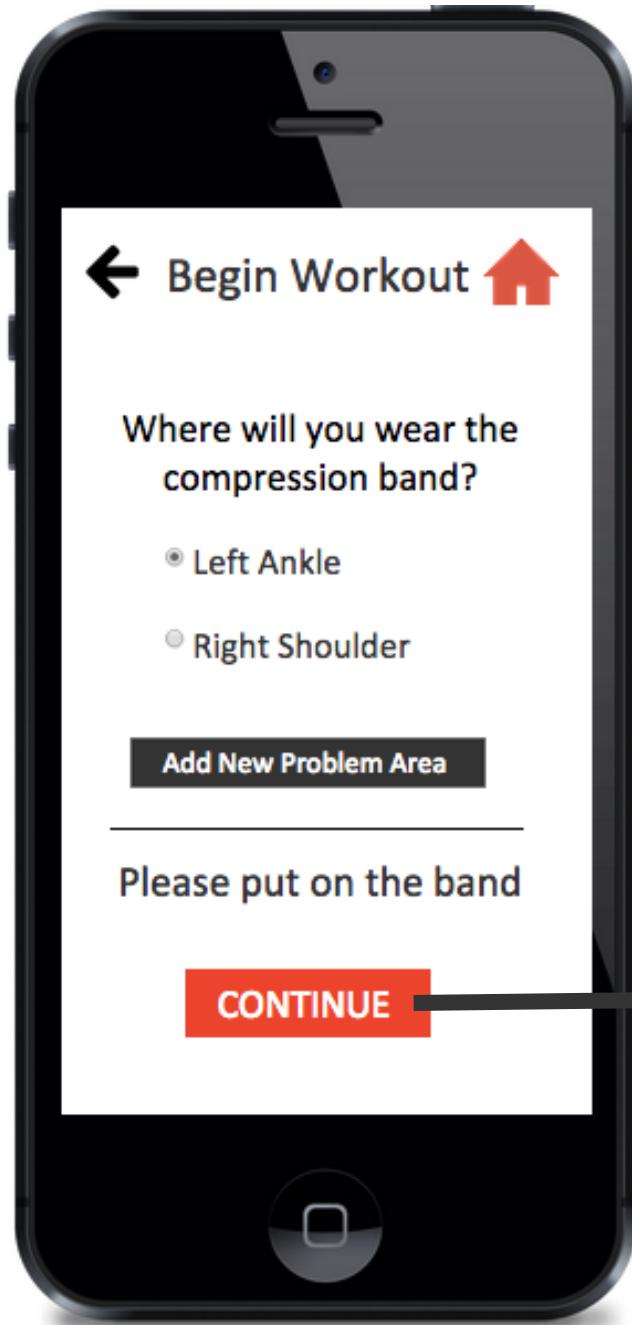


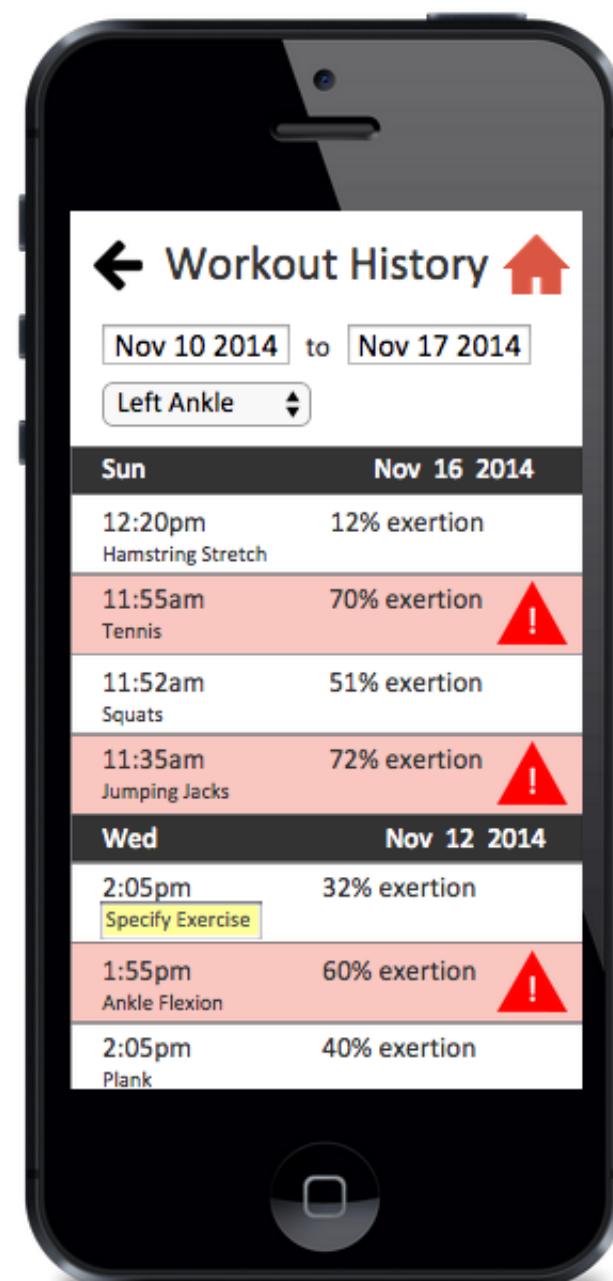
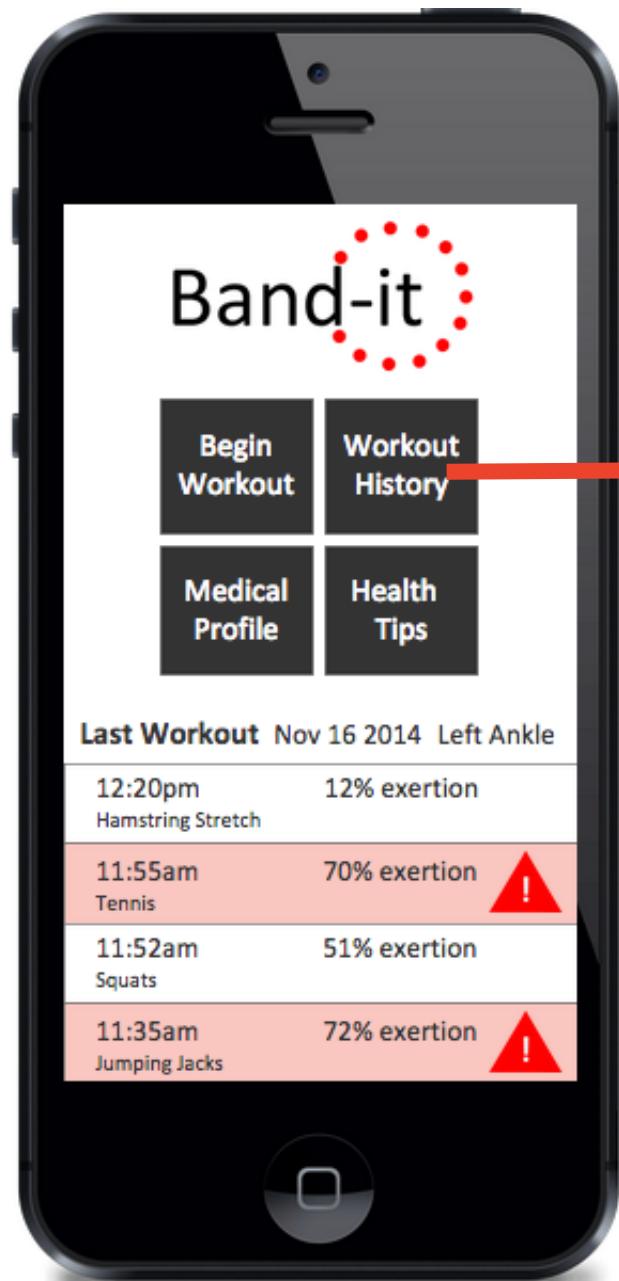
Task 1

Reflect on exertion levels during a workout



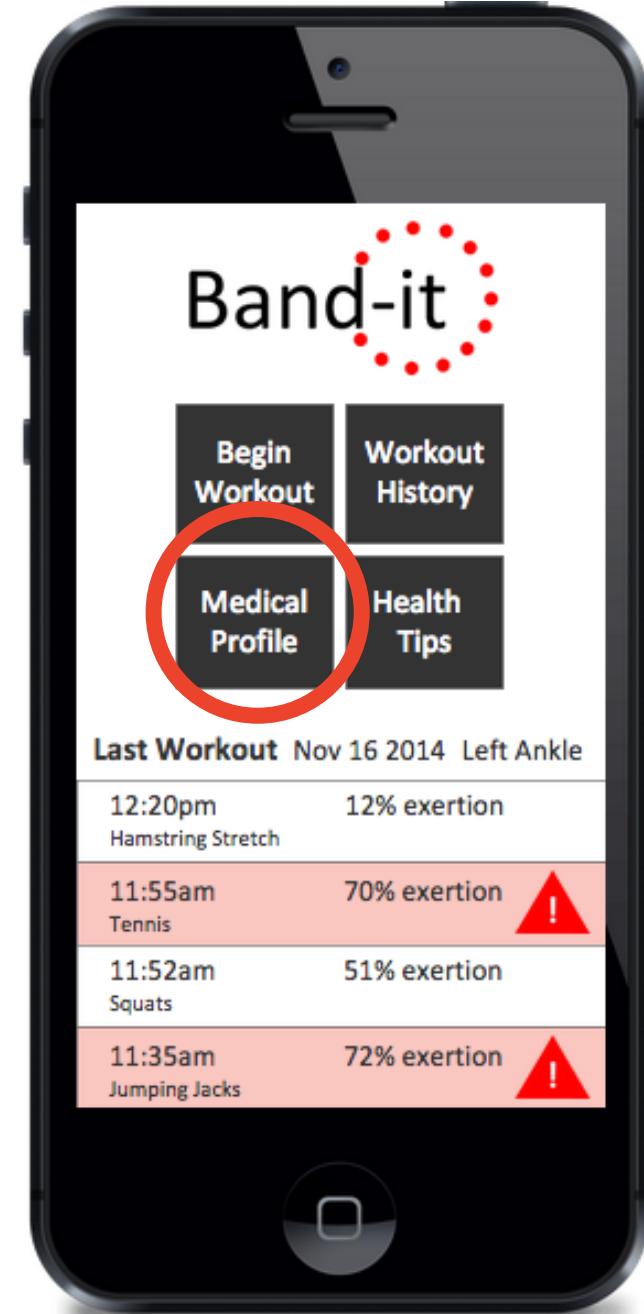


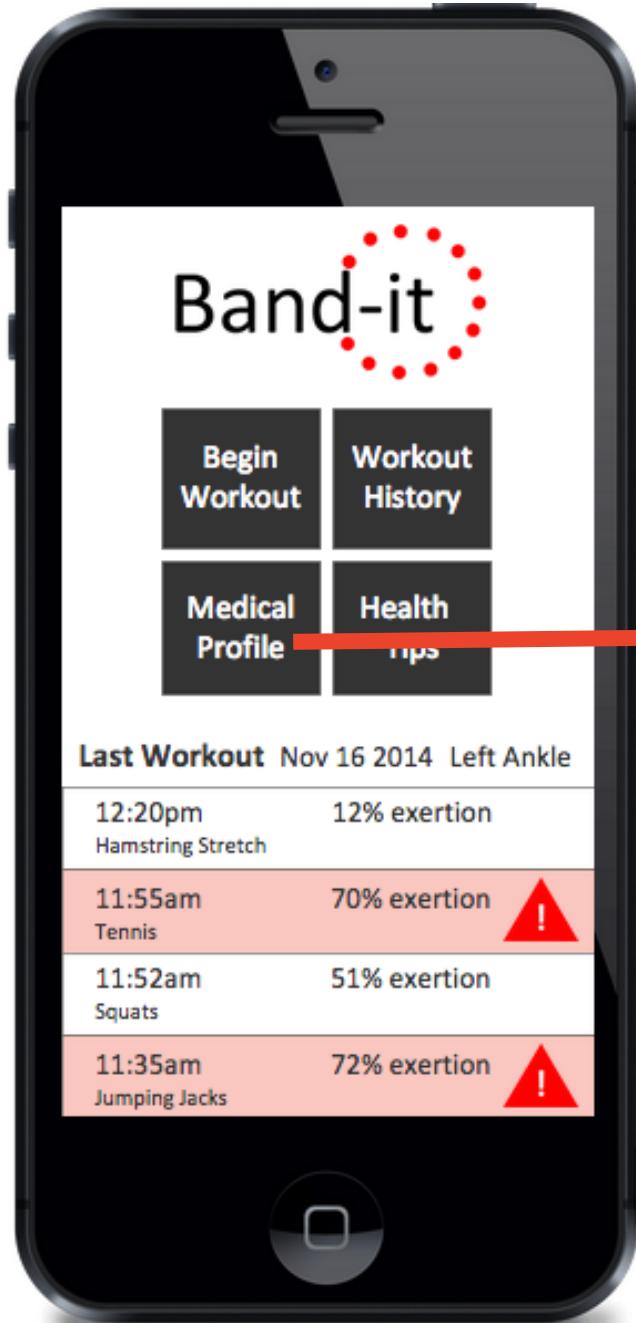


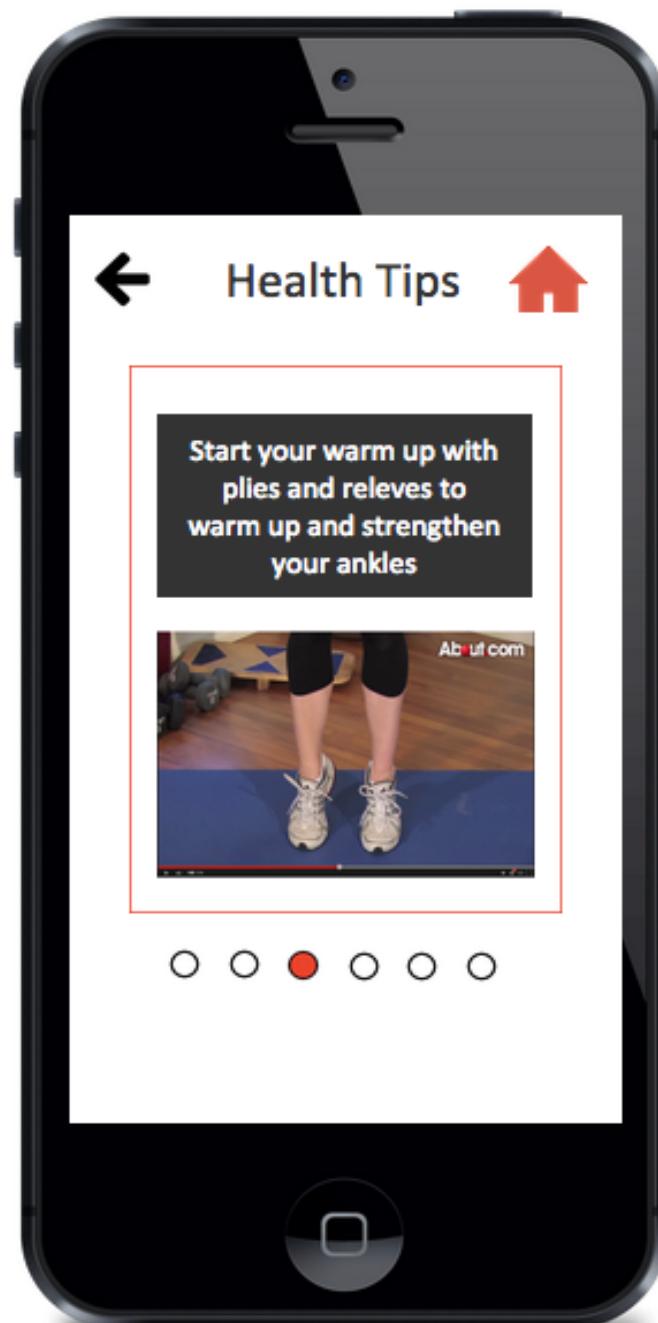
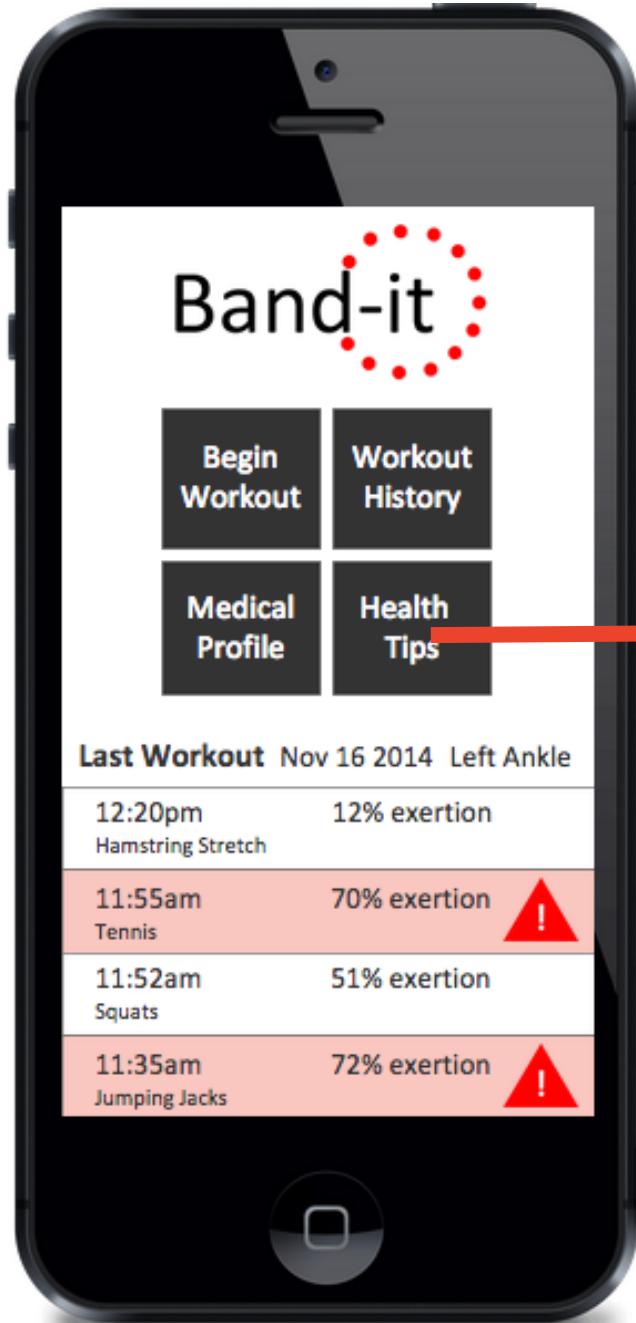


Task 2

Edit medical profile,
then view health tips







Summary

With more iterations we could present multiple different experiences or solutions to participants before settling on a change



Questions?

