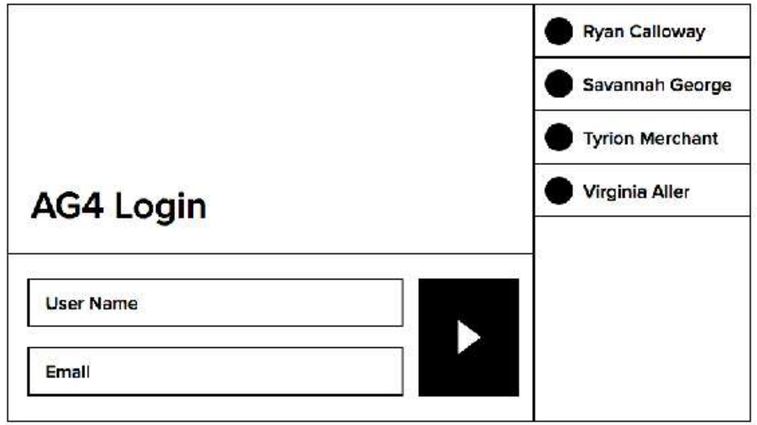
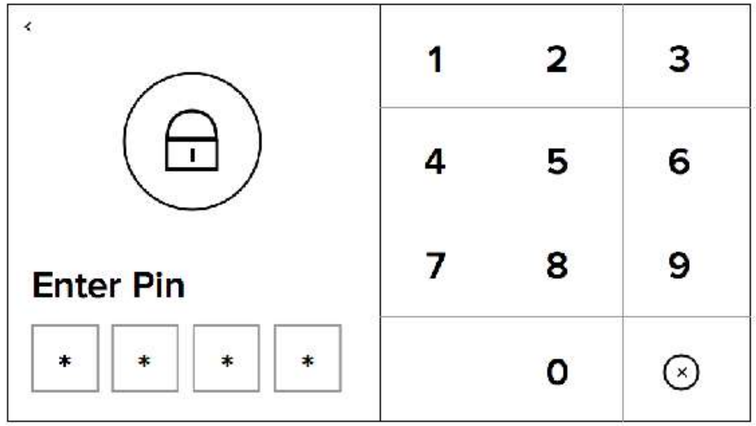
ALTERG

PRESS TO BEGIN


AG4 Login
User Name
Email
Ryan Calloway
Savannah George
Tyrion Merchant
Virginia Aller


Enter Pin
*
*
*
*
1
2
3
4
5
6
7
8
9
0

Patients 4 | Inactive Patients

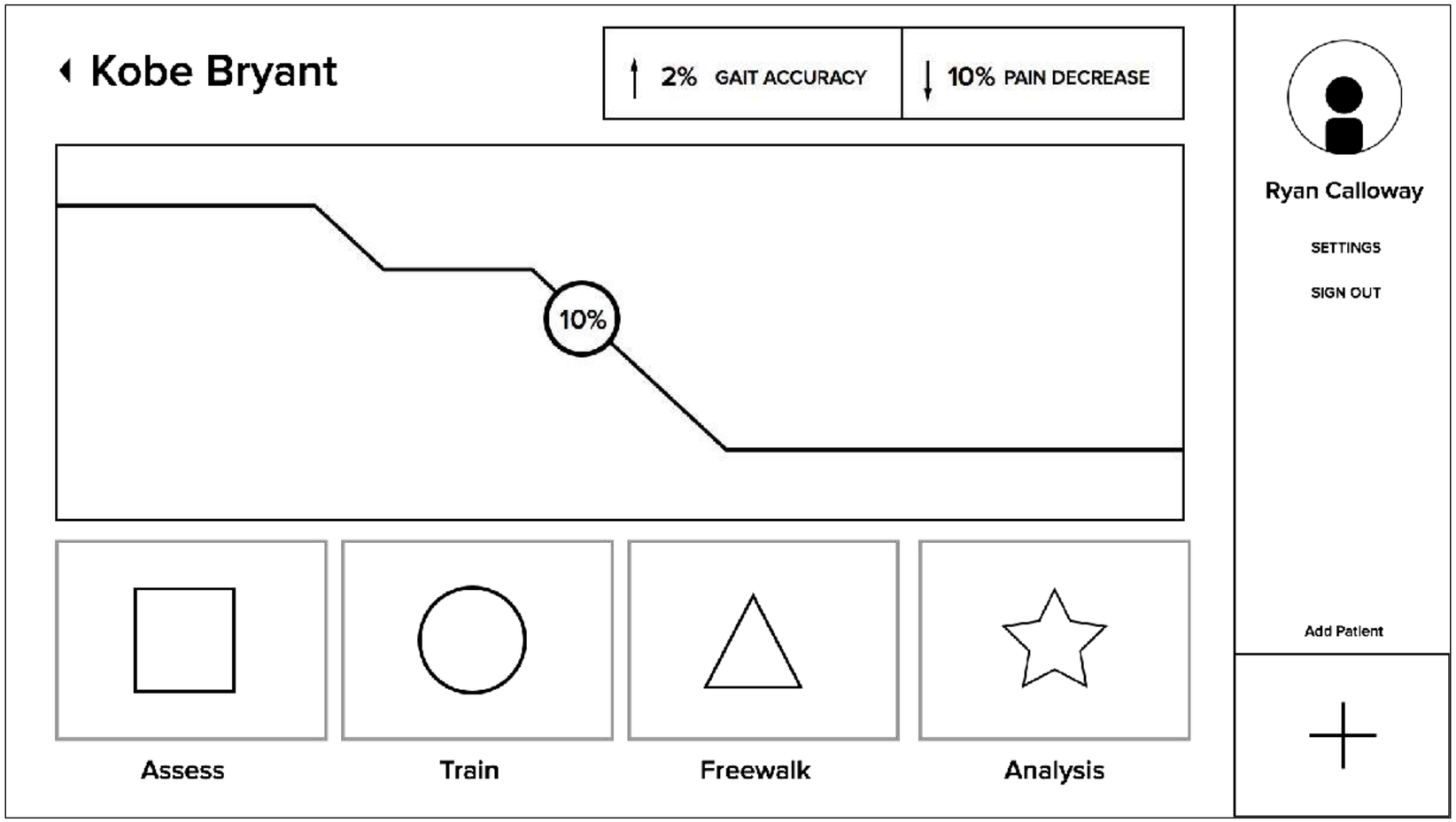
NAME	LAST SESSION
Kobe Bryant	3:00 pm
Breanna Wu	11:00 am
Anthony Lopez	7:00 am

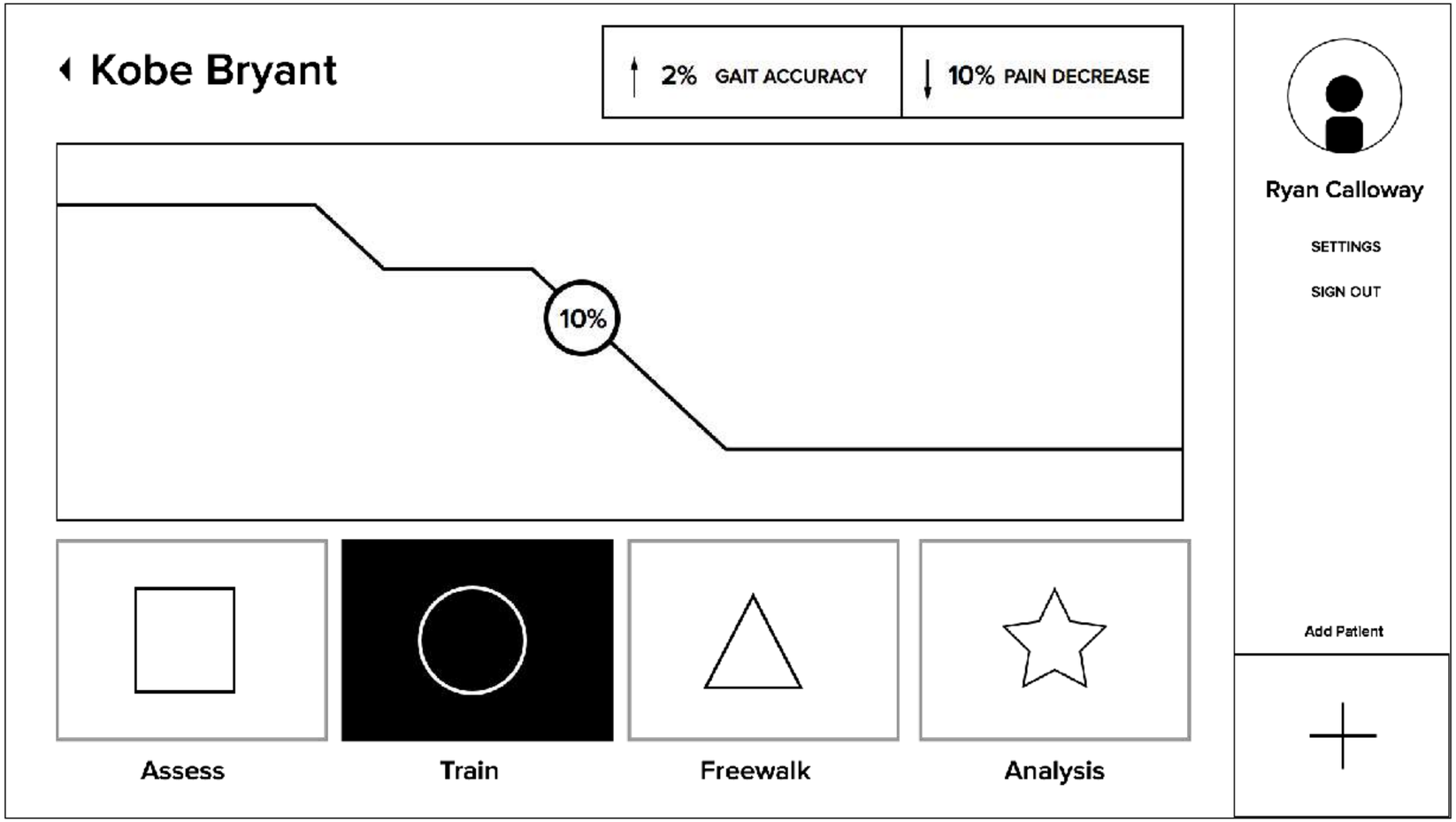
Ryan Calloway

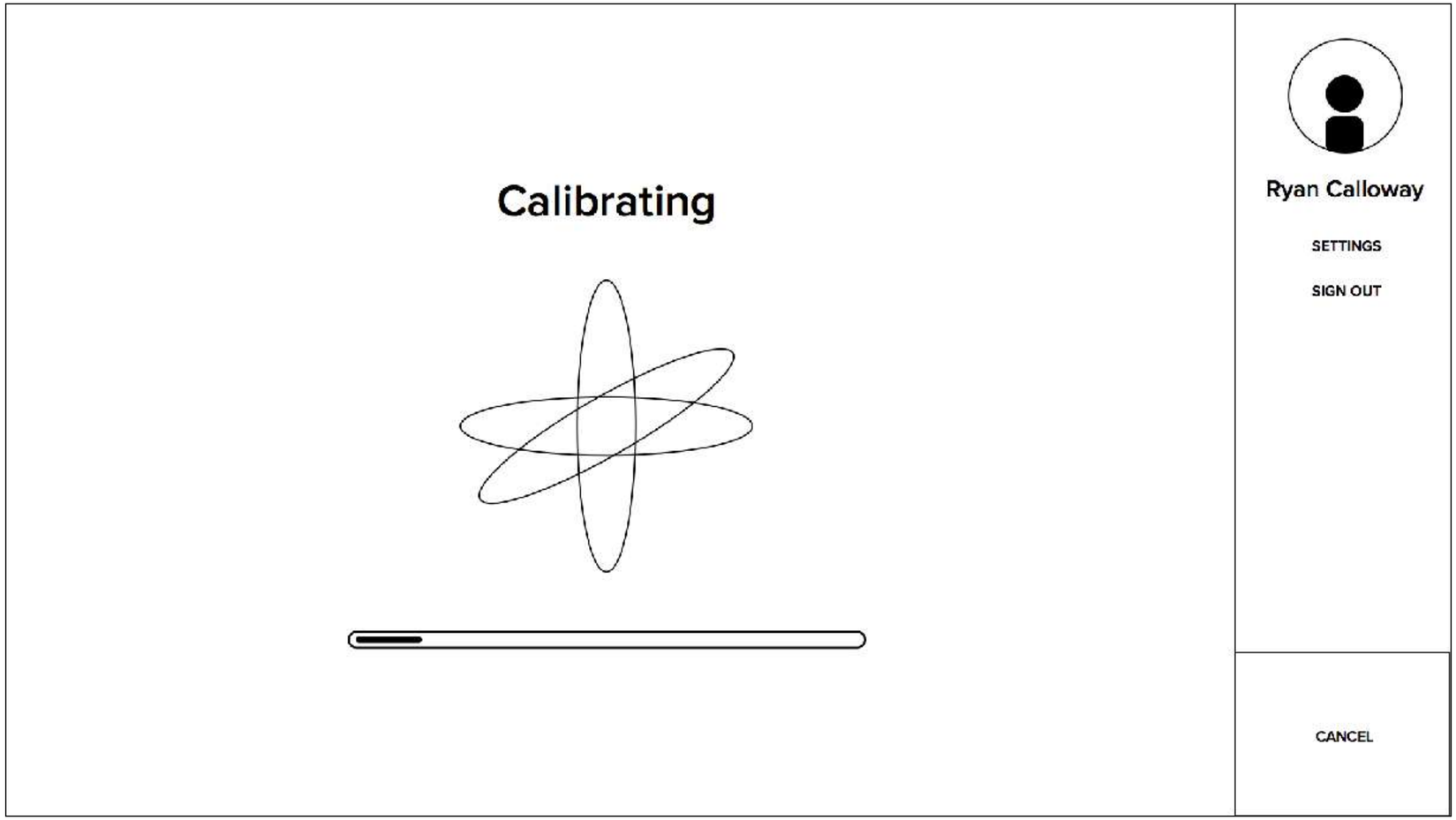
SETTINGS

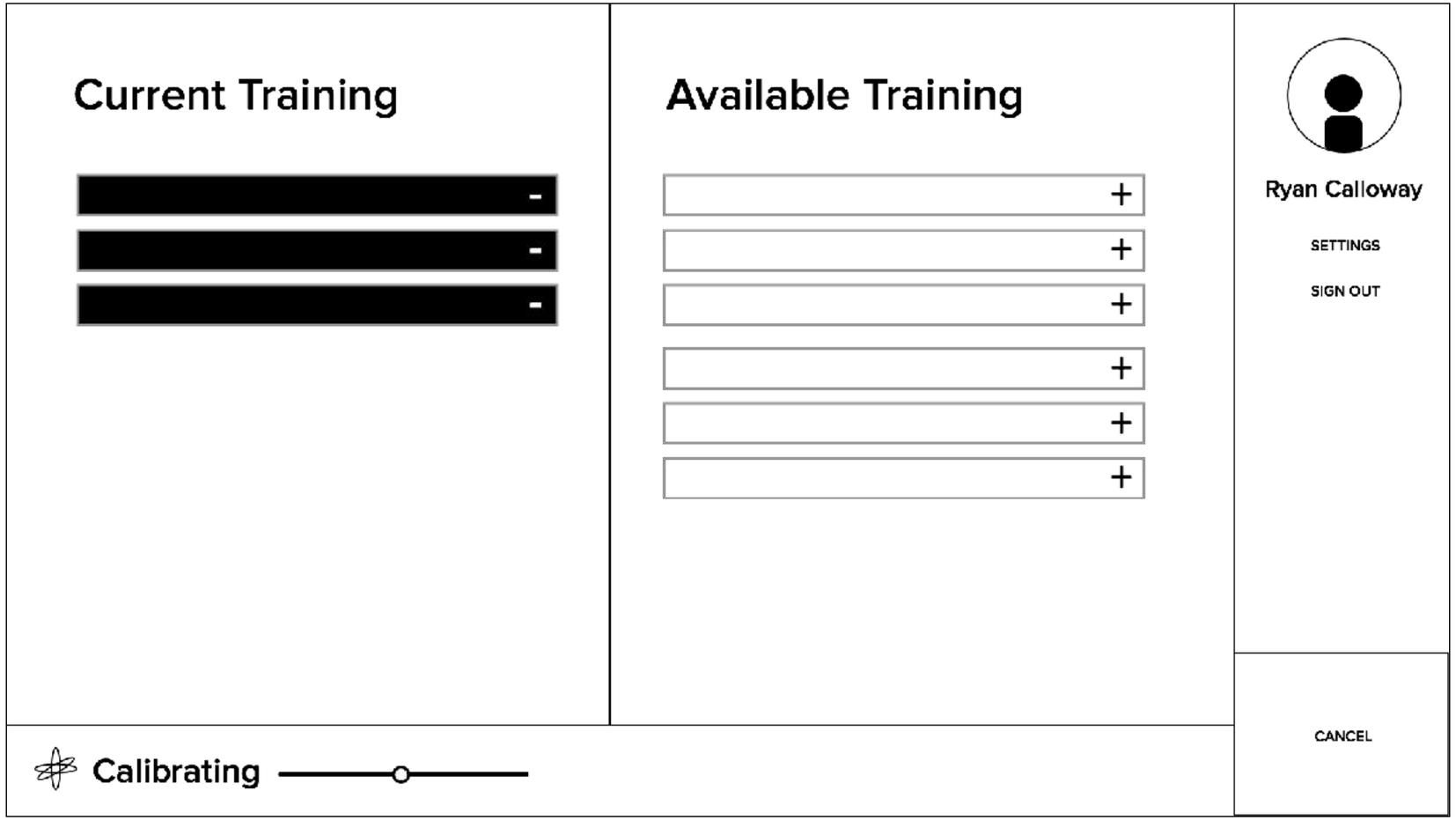
SIGN OUT

Add Patient

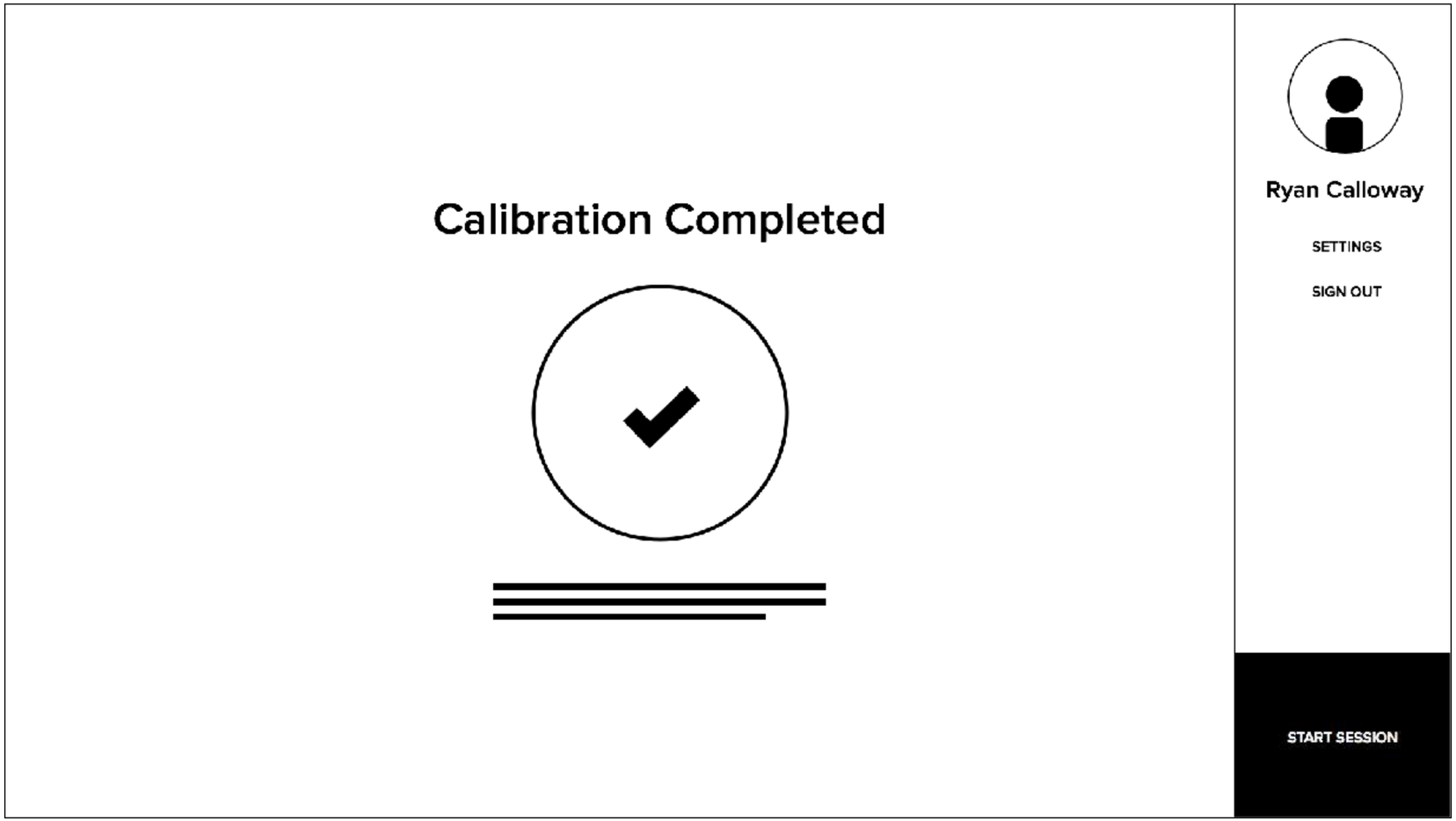

Kobe Bryant
2% GAIT ACCURACY
10% PAIN DECREASE
10%
Ryan Calloway
SETTINGS
SIGN OUT
Add Patient
Assess
Train
Freewalk
Analysis

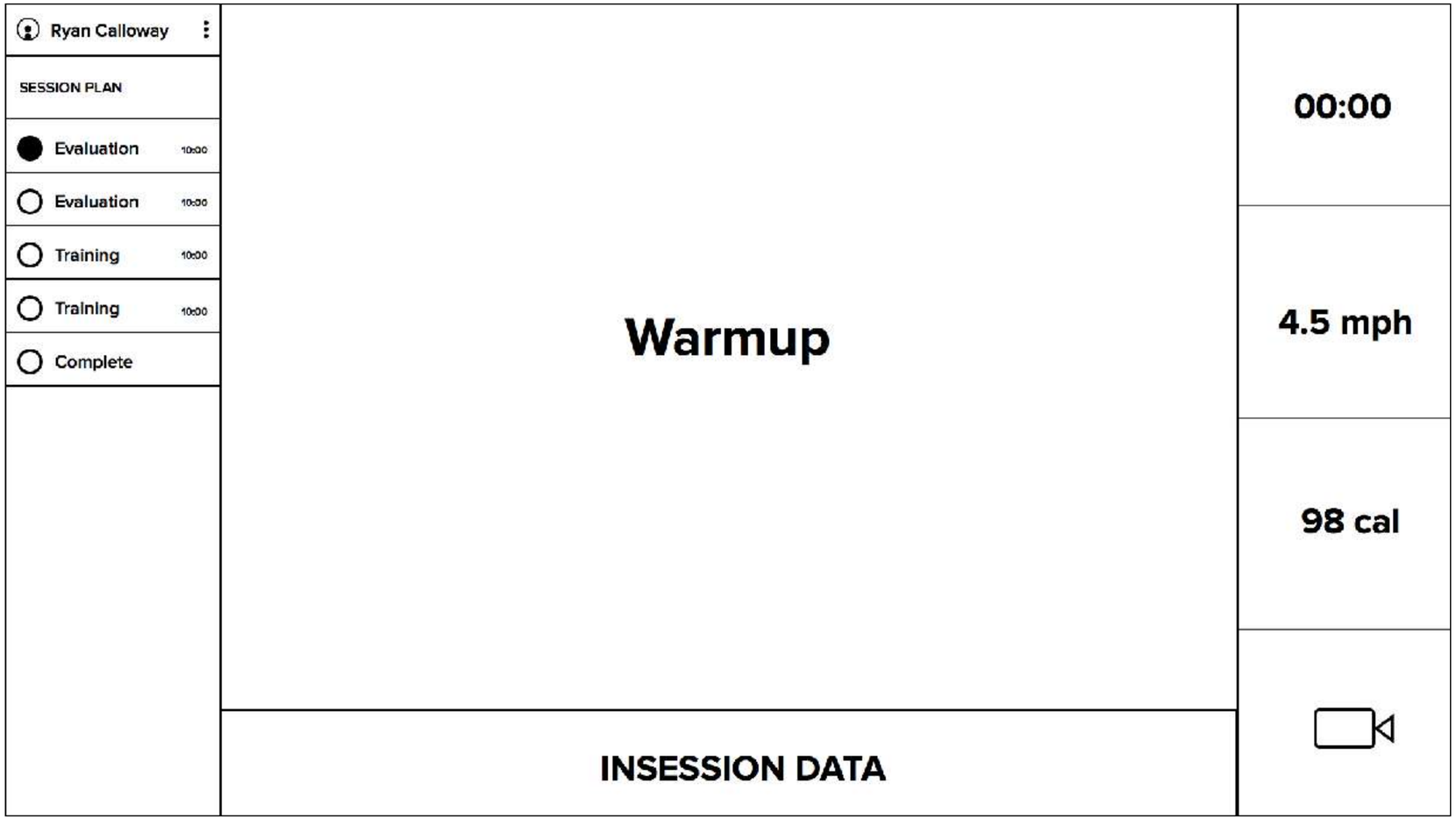

Kobe Bryant
2% GAIT ACCURACY
10% PAIN DECREASE
10%
Ryan Calloway
SETTINGS
SIGN OUT
Add Patient
Assess
Train
Freewalk
Analysis


Calibrating
Ryan Calloway
SETTINGS
SIGN OUT
CANCEL


Current Training
-
-
-
Available Training
+
+
+
+
+
+
Ryan Calloway
SETTINGS
SIGN OUT
CANCEL
Calibrating

Current Training
-
-
-
-
-
Available Training
+
+
+
+
Ryan Calloway
SETTINGS
SIGN OUT
CANCEL
Calibrating


Calibration Completed
Ryan Calloway
SETTINGS
SIGN OUT
START SESSION


Ryan Calloway
SESSION PLAN
Evaluation 10:00
Evaluation 10:00
Training 10:00
Training 10:00
Complete
Warmup
INSESSION DATA
00:00
4.5 mph
98 cal

PRO ATHLETE

Editing a Session

Project AlterG **Journey map** Edit Training **Date** 12 August 2015

Service stage	Patient Overview		Calibration					In-Session
Journeys								
KB	Views Progress		Calibration Begins			Views Improvement Feedback	Calibration Completed	Training Begins
RC	Patient Overview	Selects Training	Calibration Begins	Removes Balance Training	Adds Stride Training		Calibration Completed	Observes Patient

DRAMATIC ARC
Engagement Levels

KB RC

EMOTIONAL JOURNEY
Satisfaction

KB RC

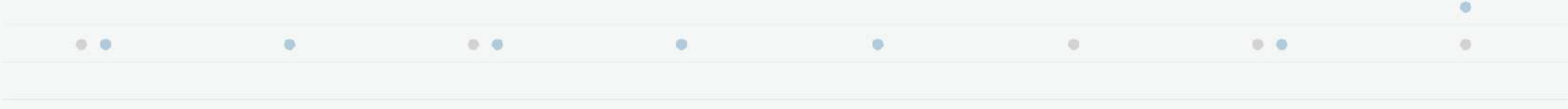
SWIMLANE
Interaction Types

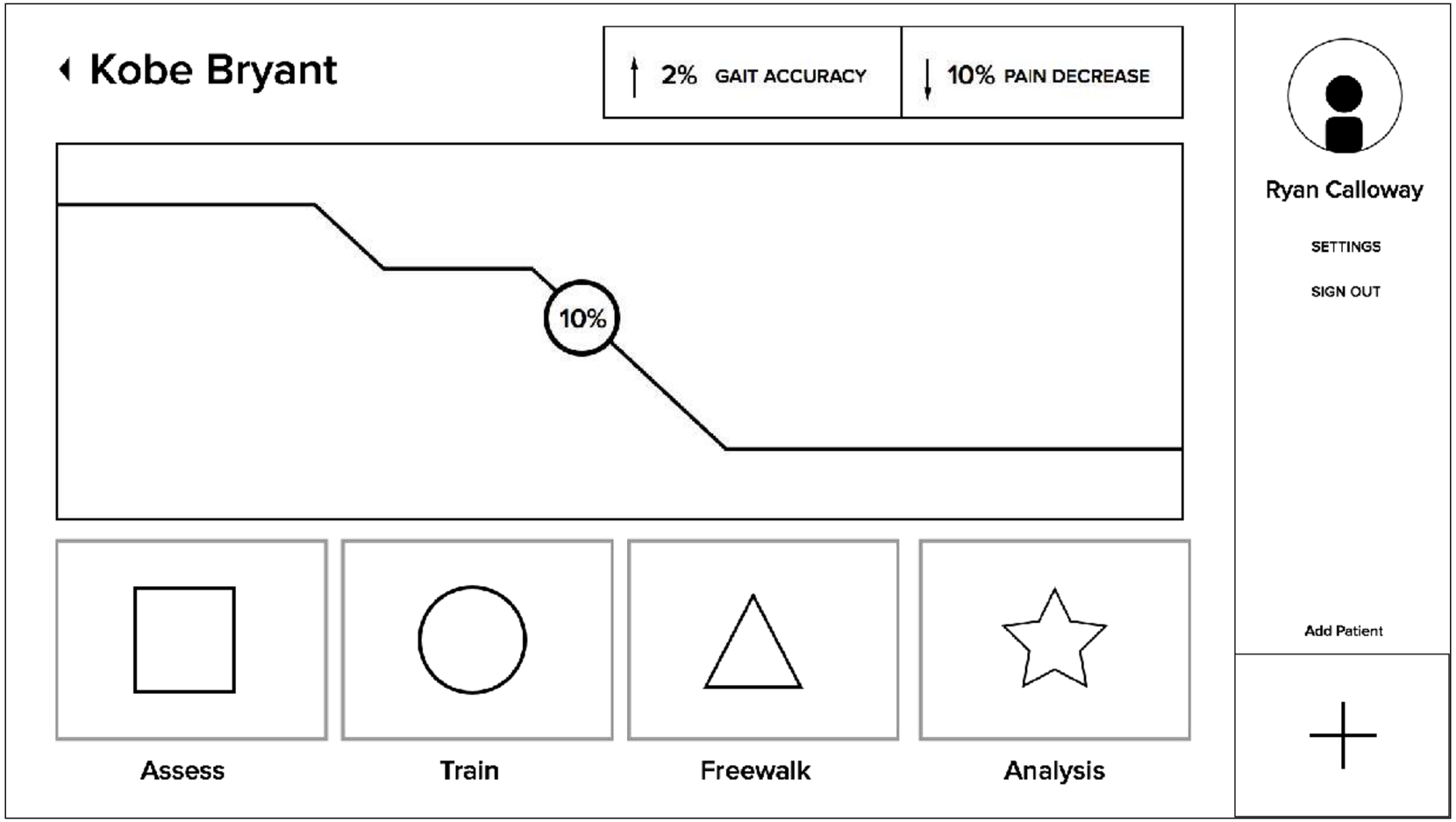
KB RC

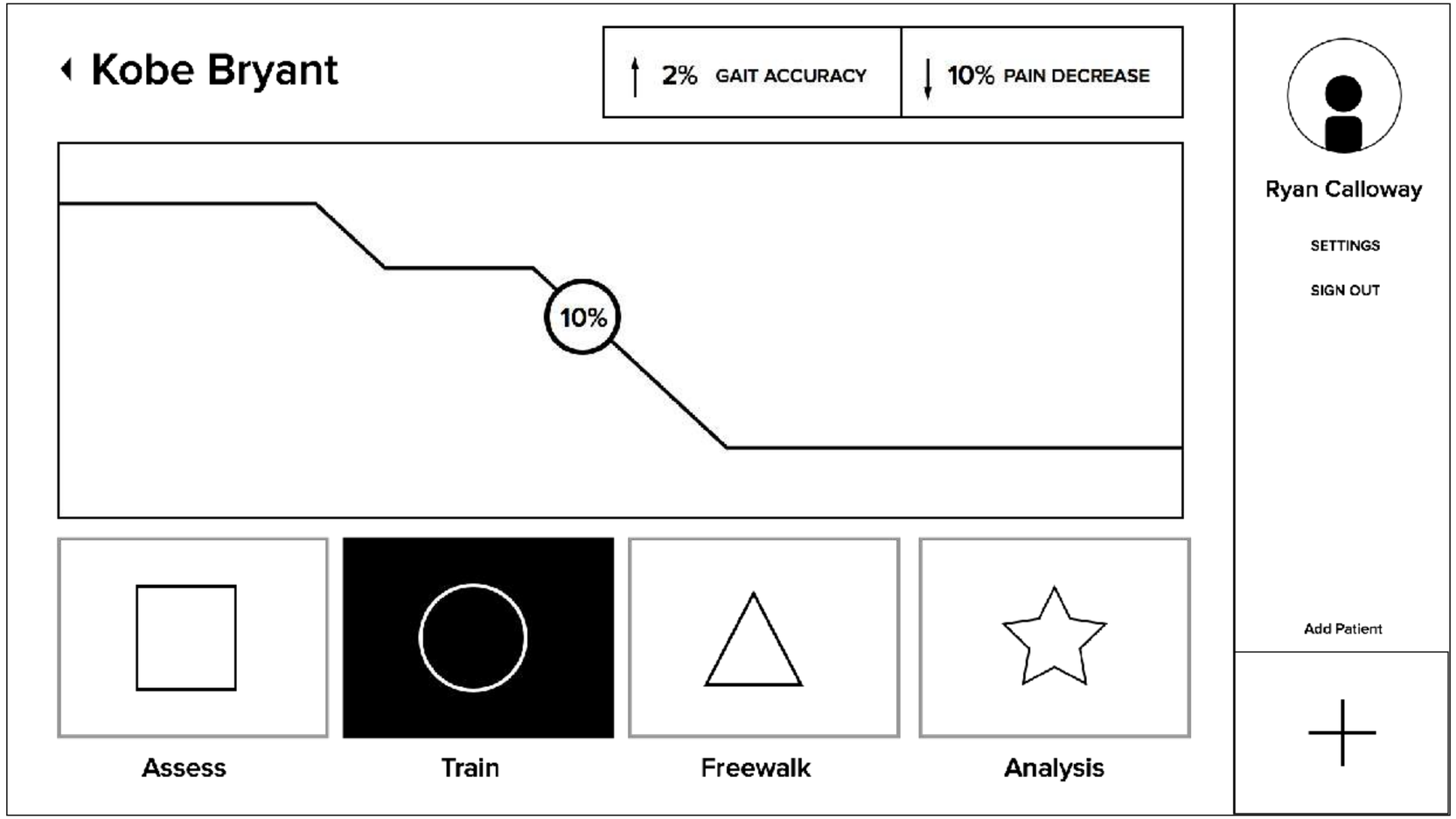
face-to-face

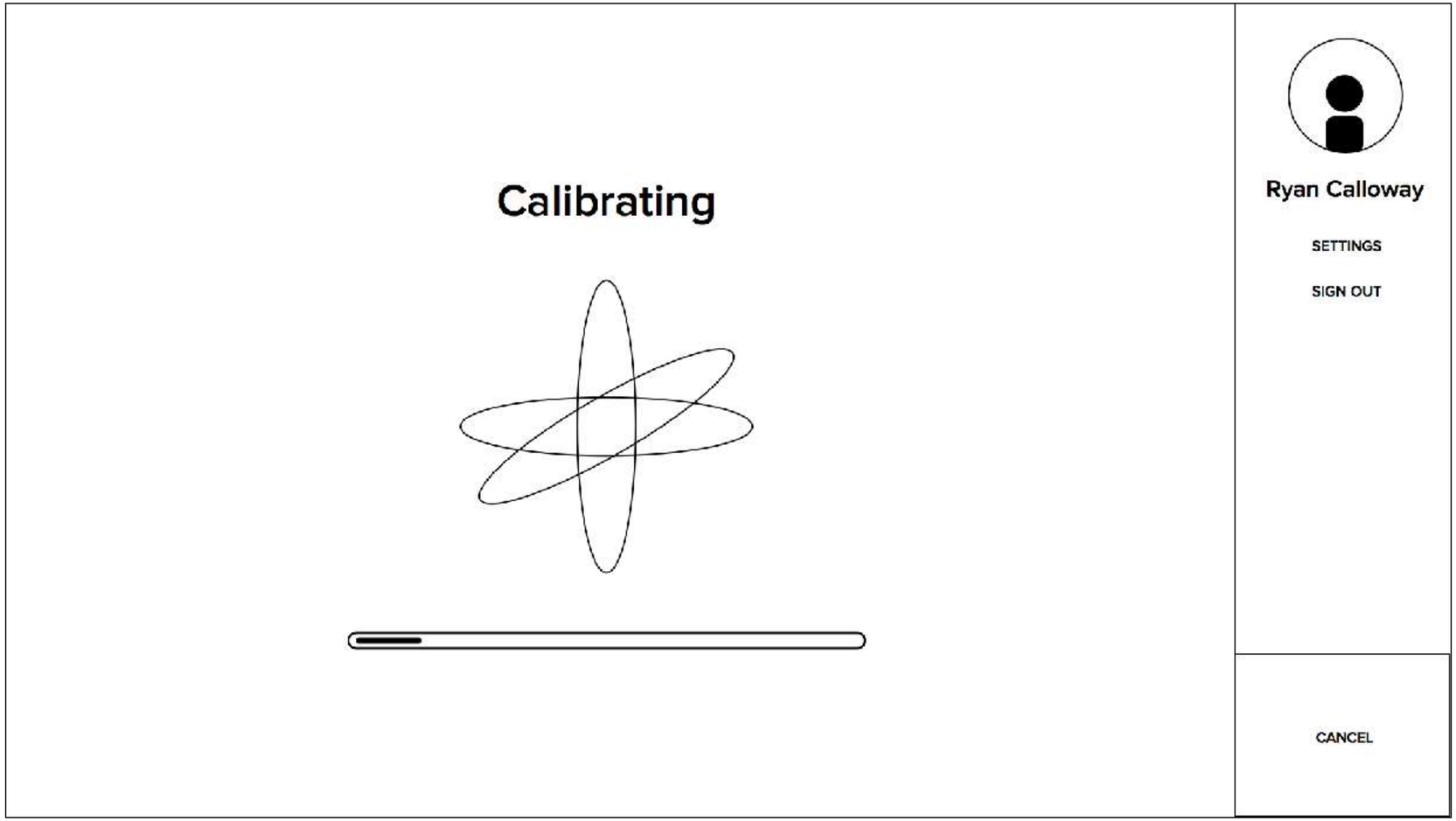
digital

print




Kobe Bryant
2% GAIT ACCURACY
10% PAIN DECREASE
10%
Ryan Calloway
SETTINGS
SIGN OUT
Add Patient
Assess
Train
Freewalk
Analysis


Kobe Bryant
2% GAIT ACCURACY
10% PAIN DECREASE
10%
Ryan Calloway
SETTINGS
SIGN OUT
Add Patient
Assess
Train
Freewalk
Analysis


Calibrating
Ryan Calloway
SETTINGS
SIGN OUT
CANCEL

Current Training

-
-
-

Available Training

+
+
+
+
+
+

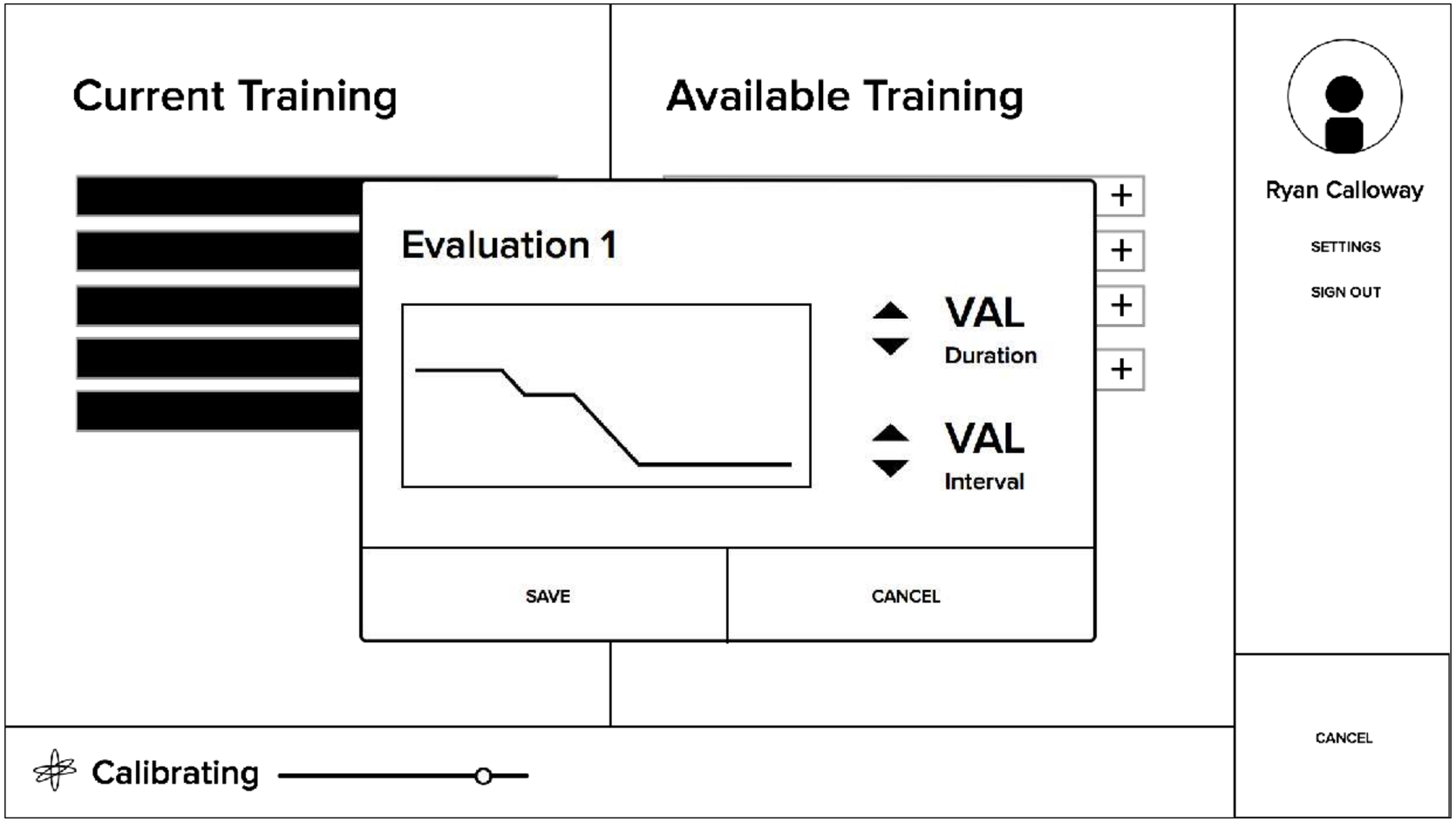
Ryan Calloway

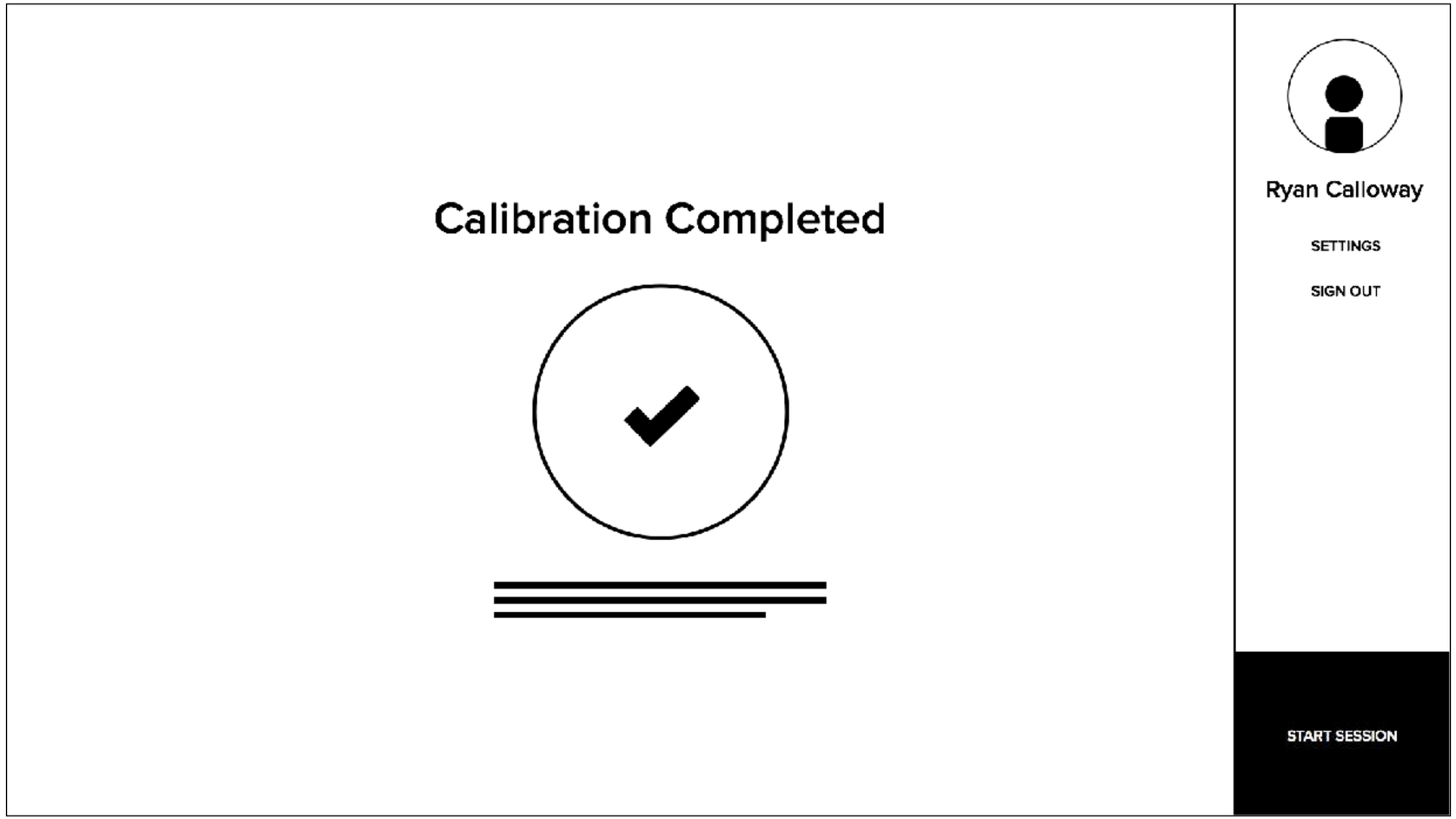
SETTINGS

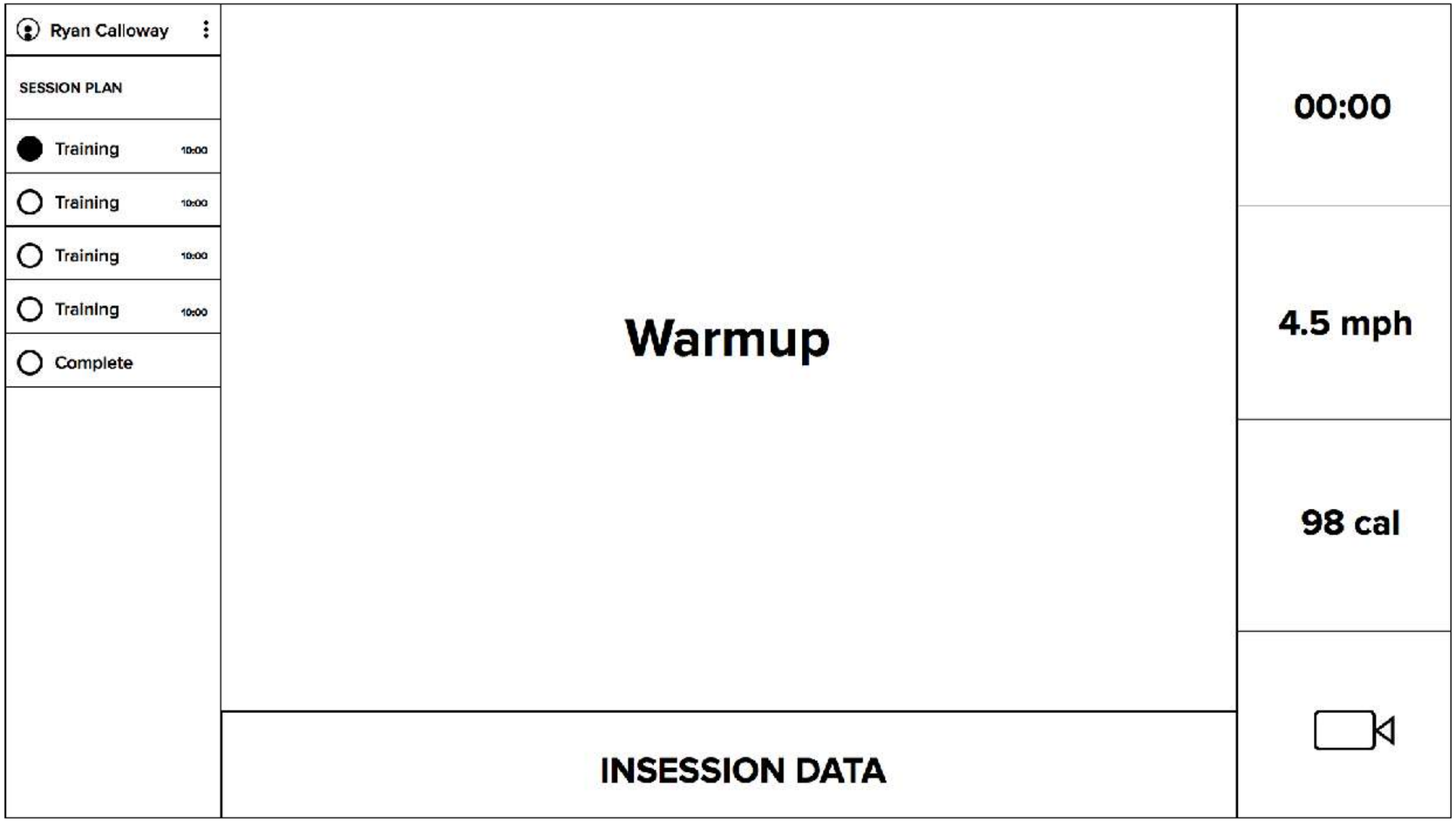
SIGN OUT

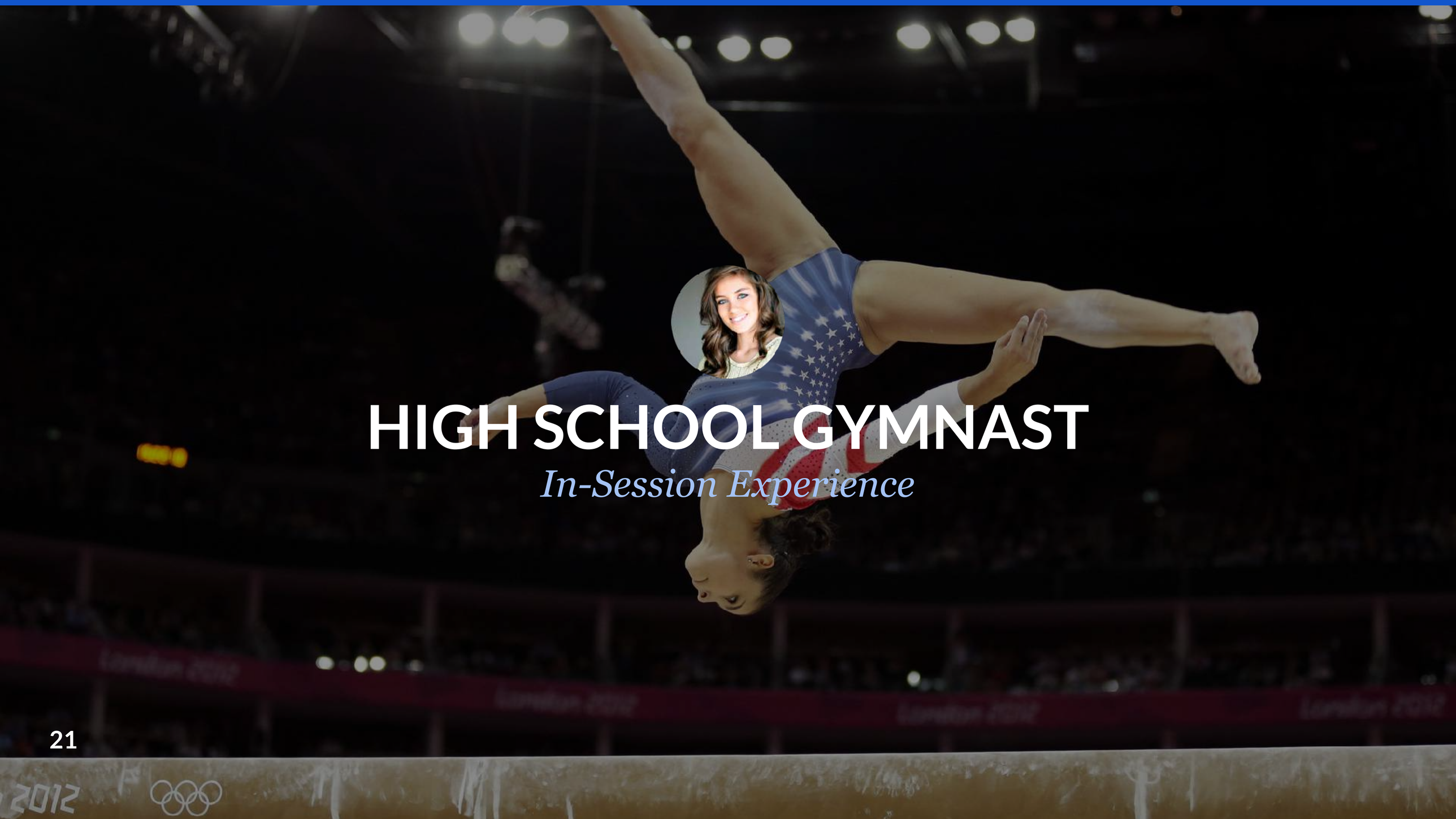
CANCEL

Calibrating


Current Training
Available Training
Ryan Calloway
SETTINGS
SIGN OUT
Evaluation 1
VAL
Duration
VAL
Interval
SAVE
CANCEL
Calibrating
CANCEL


Calibration Completed
Ryan Calloway
SETTINGS
SIGN OUT
START SESSION


Ryan Calloway
SESSION PLAN
Training 10:00
Training 10:00
Training 10:00
Training 10:00
Complete
Warmup
INSESSION DATA
00:00
4.5 mph
98 cal



HIGH SCHOOL GYMNAST

In-Session Experience

Project AlterG **Journey map** In-Session Experience User **Date** 12 August 2015

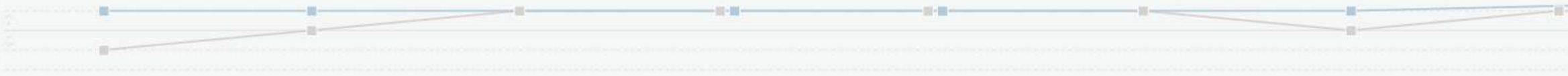
Service stage	Assessment Stage						Training Stage	
Journeys								
BW	Treadmill Belt Initiates	Begin Balance Test	Output Balance	Begin Onload/Unload Test	Begin Stride Test	Output Stride Results	Begin Balance Training	Freewalk
RC	Treatment Begins	Confirms for Patient		Confirms for Patient	Confirms for Patient		Confirms for Patient	

DRAMATIC ARC
Engagement Levels

BW RC

EMOTIONAL JOURNEY
Satisfaction

BW RC



SWIMLANE
Interaction Types

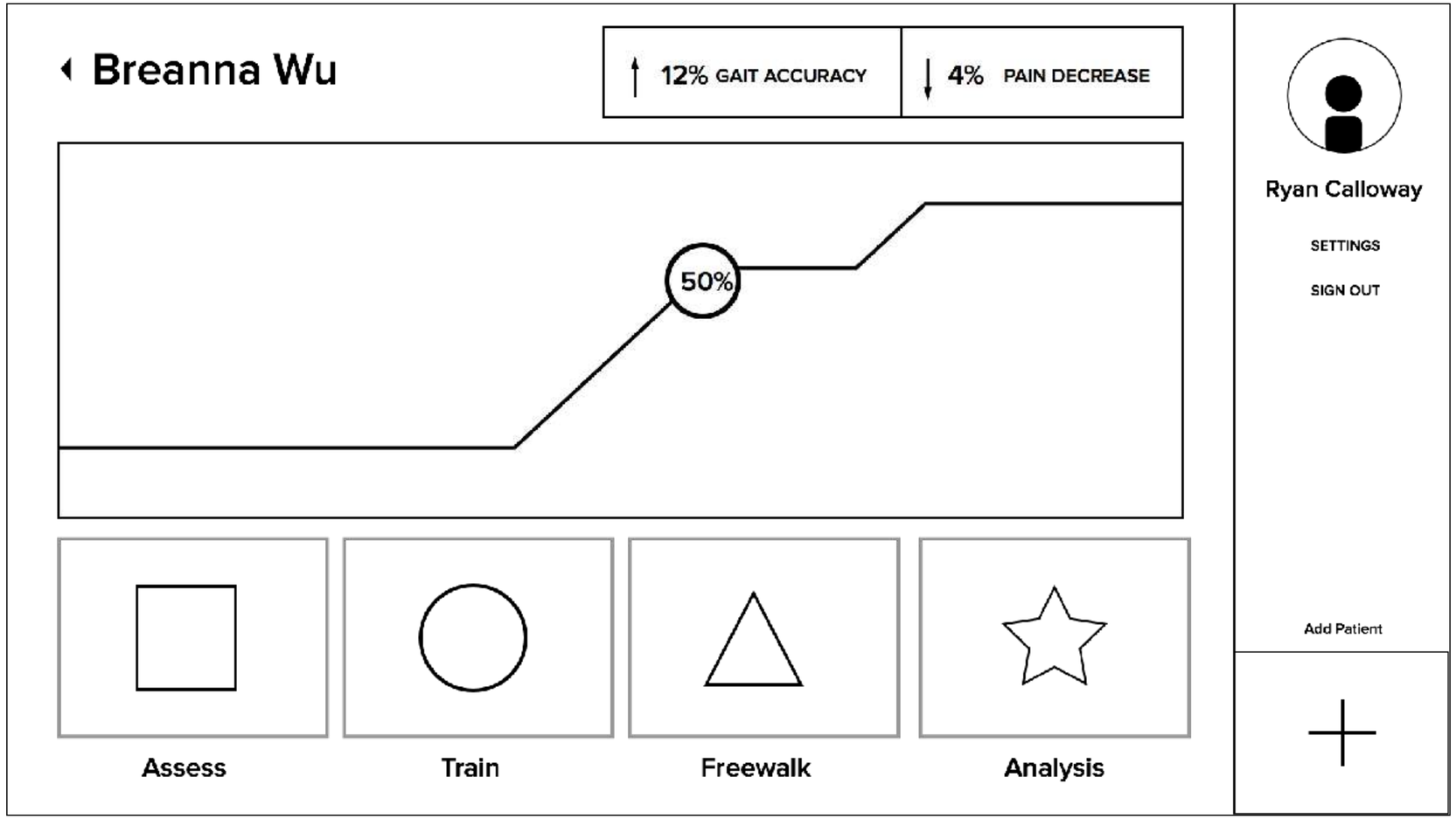
BW RC

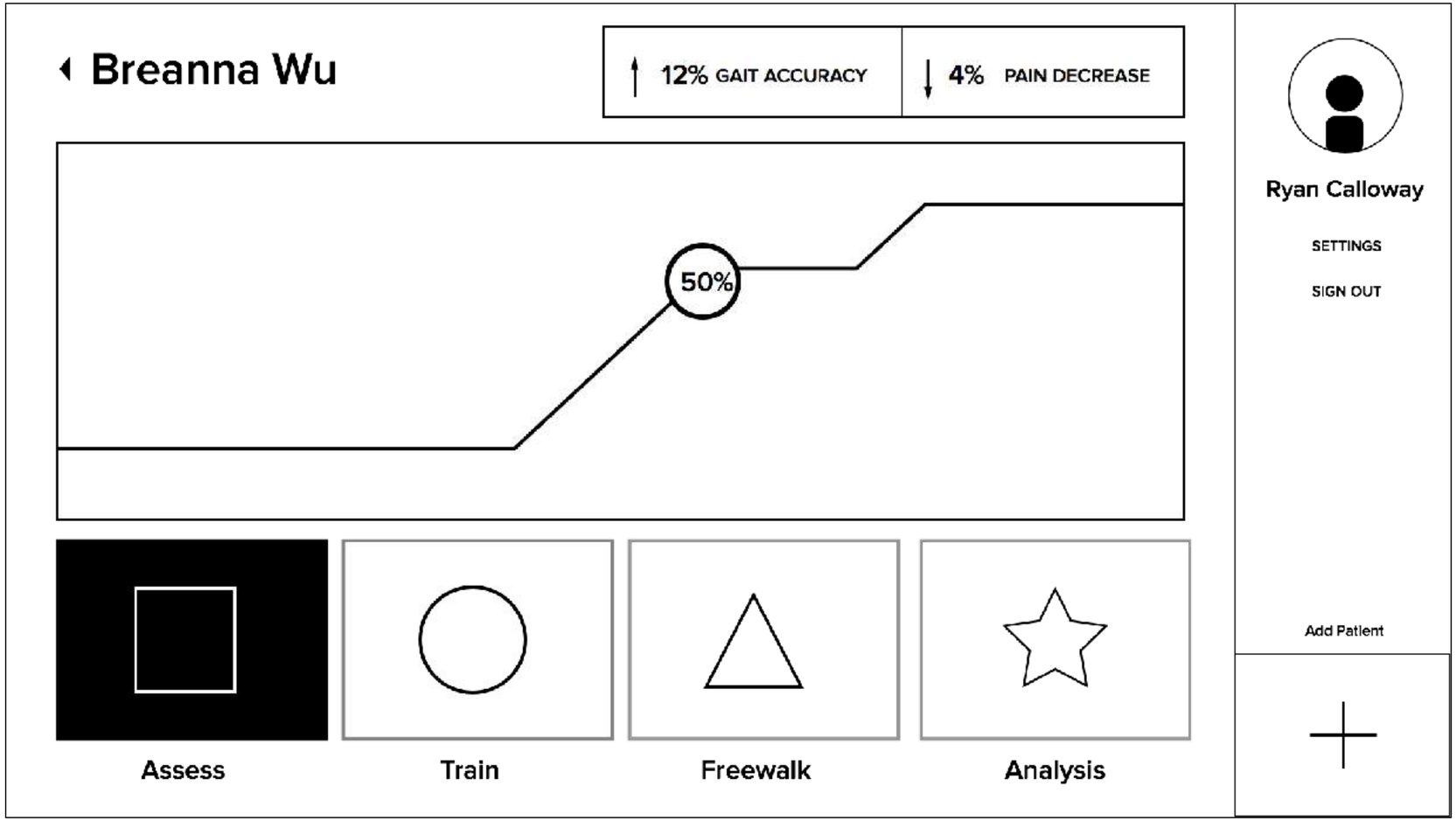
face-to-face

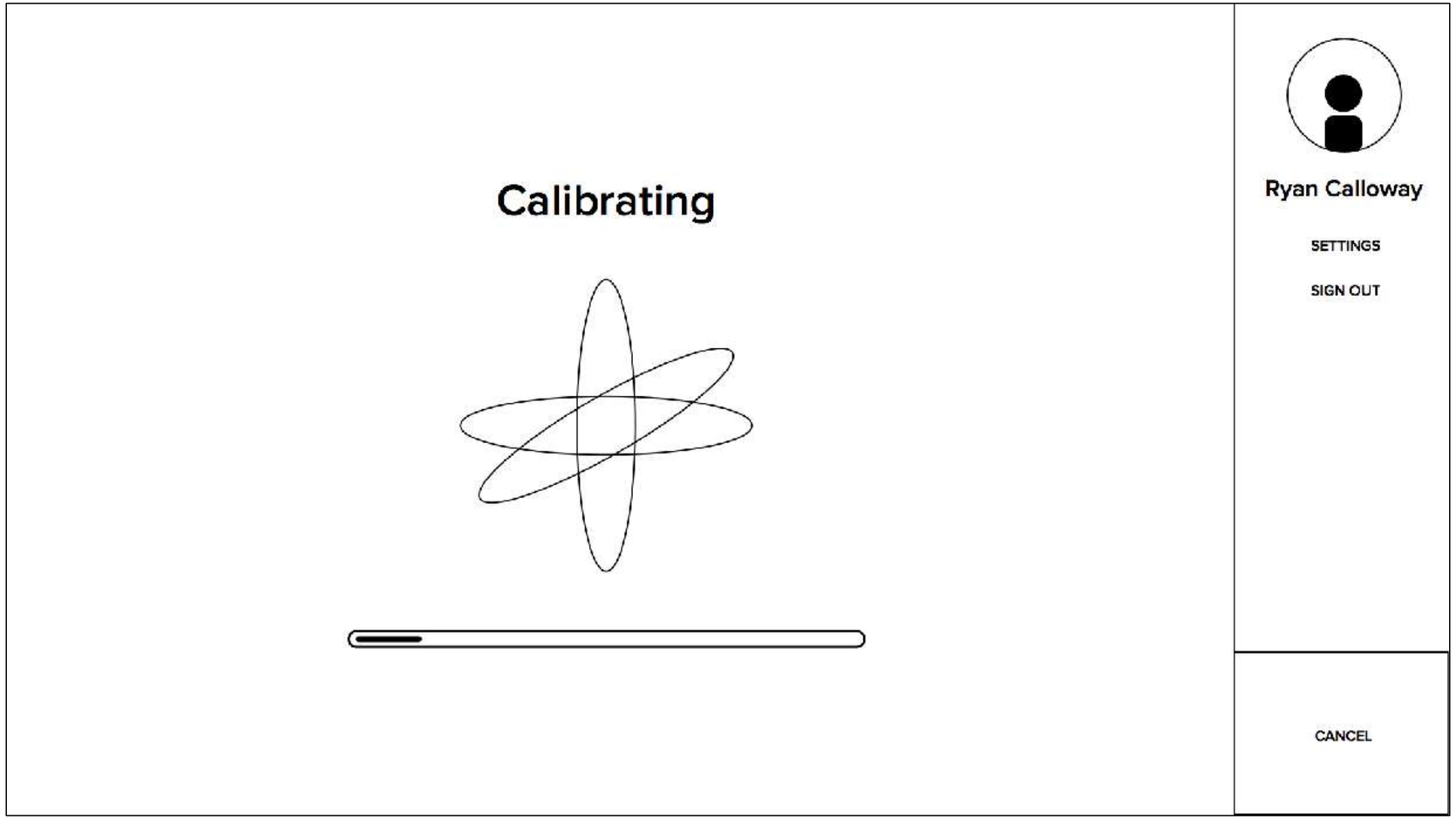
digital

print

email


Breanna Wu
12% GAIT ACCURACY
4% PAIN DECREASE
50%
Ryan Calloway
SETTINGS
SIGN OUT
Add Patient
Assess
Train
Freewalk
Analysis


Breanna Wu
12% GAIT ACCURACY
4% PAIN DECREASE
50%
Ryan Calloway
SETTINGS
SIGN OUT
Add Patient
Assess
Train
Freewalk
Analysis


Calibrating
Ryan Calloway
SETTINGS
SIGN OUT
CANCEL

Current Assessments

-

-

Available Assessments

+

+

+

+

+

+

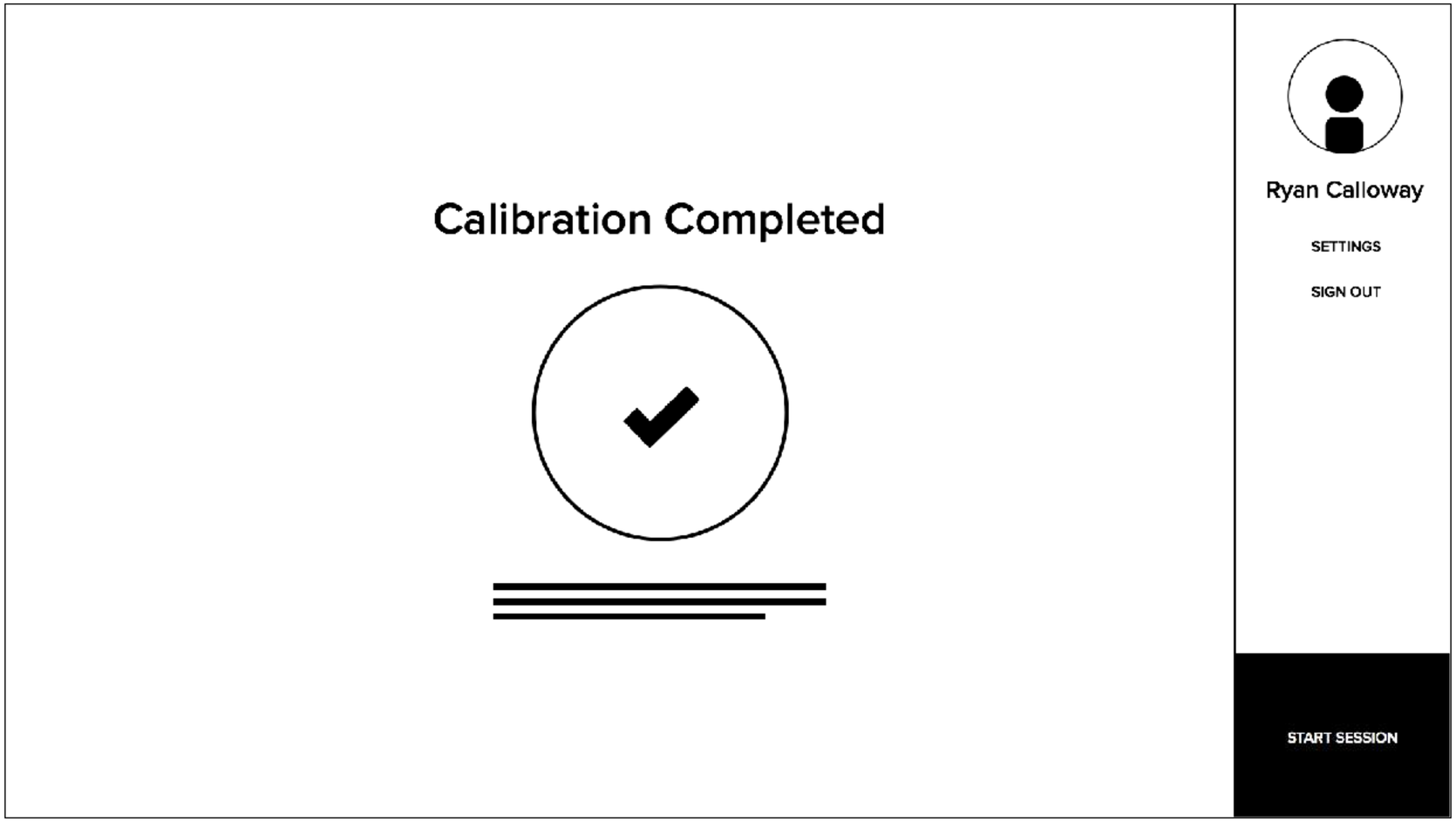
Ryan Calloway

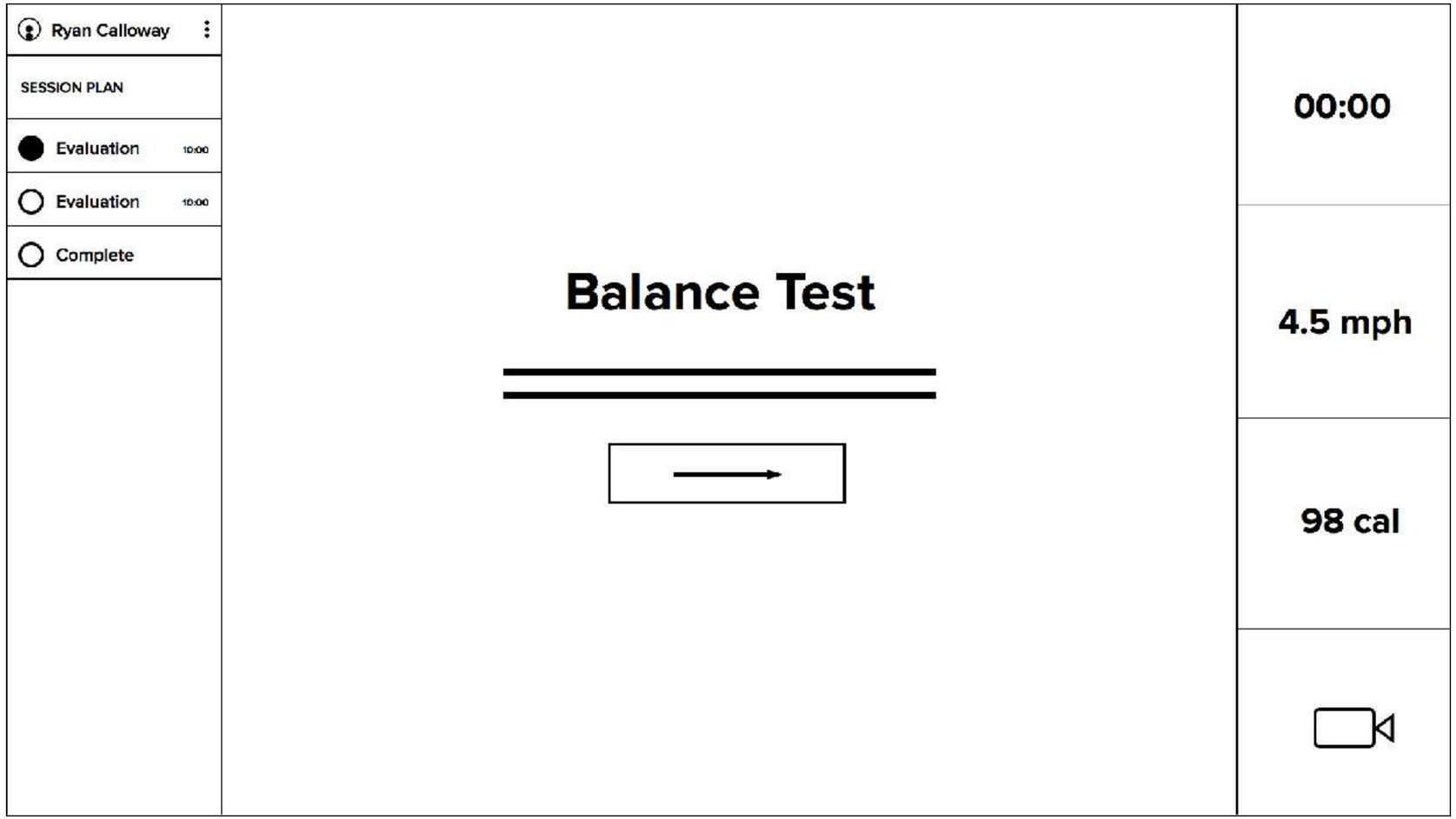
SETTINGS

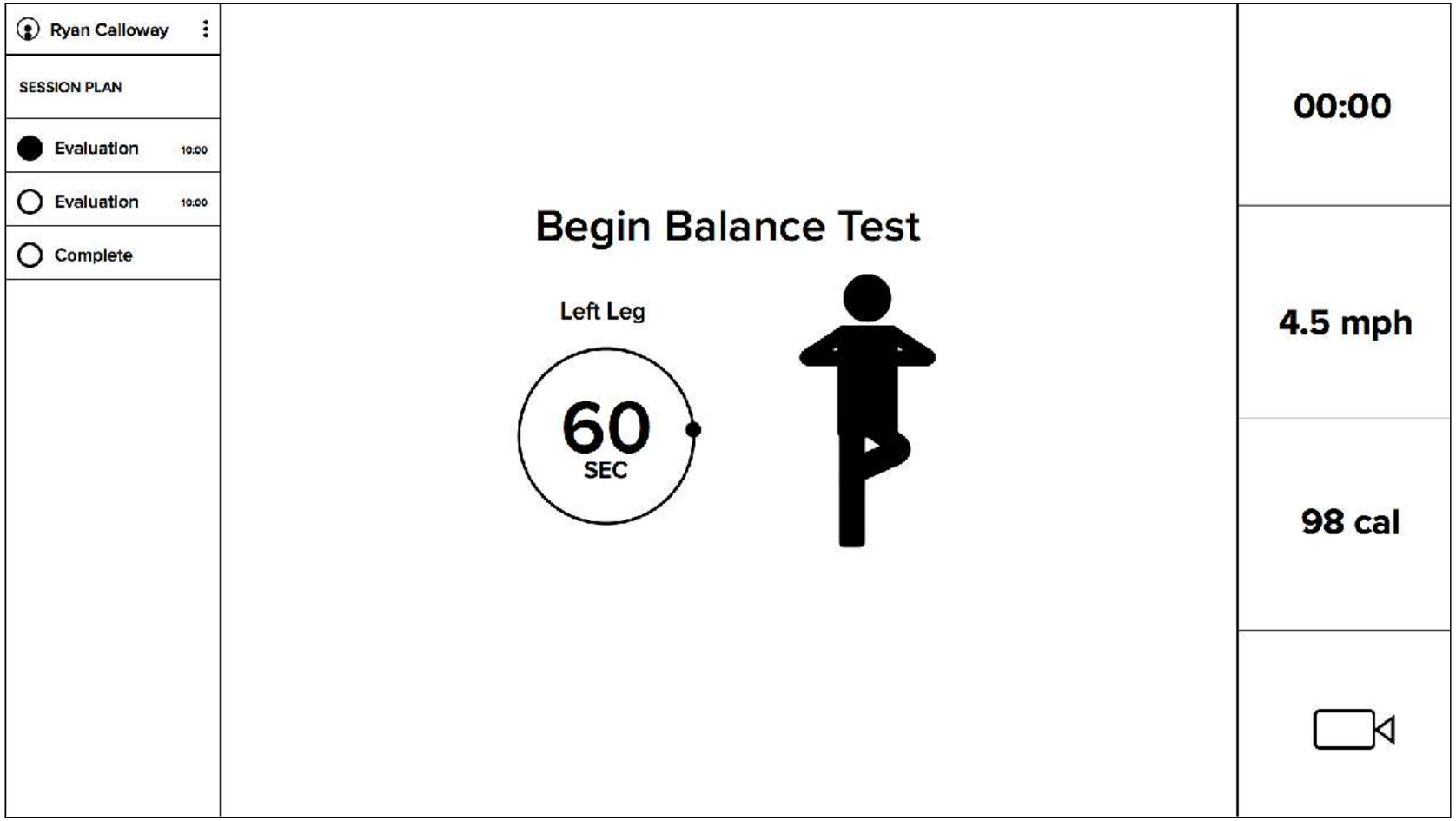
SIGN OUT

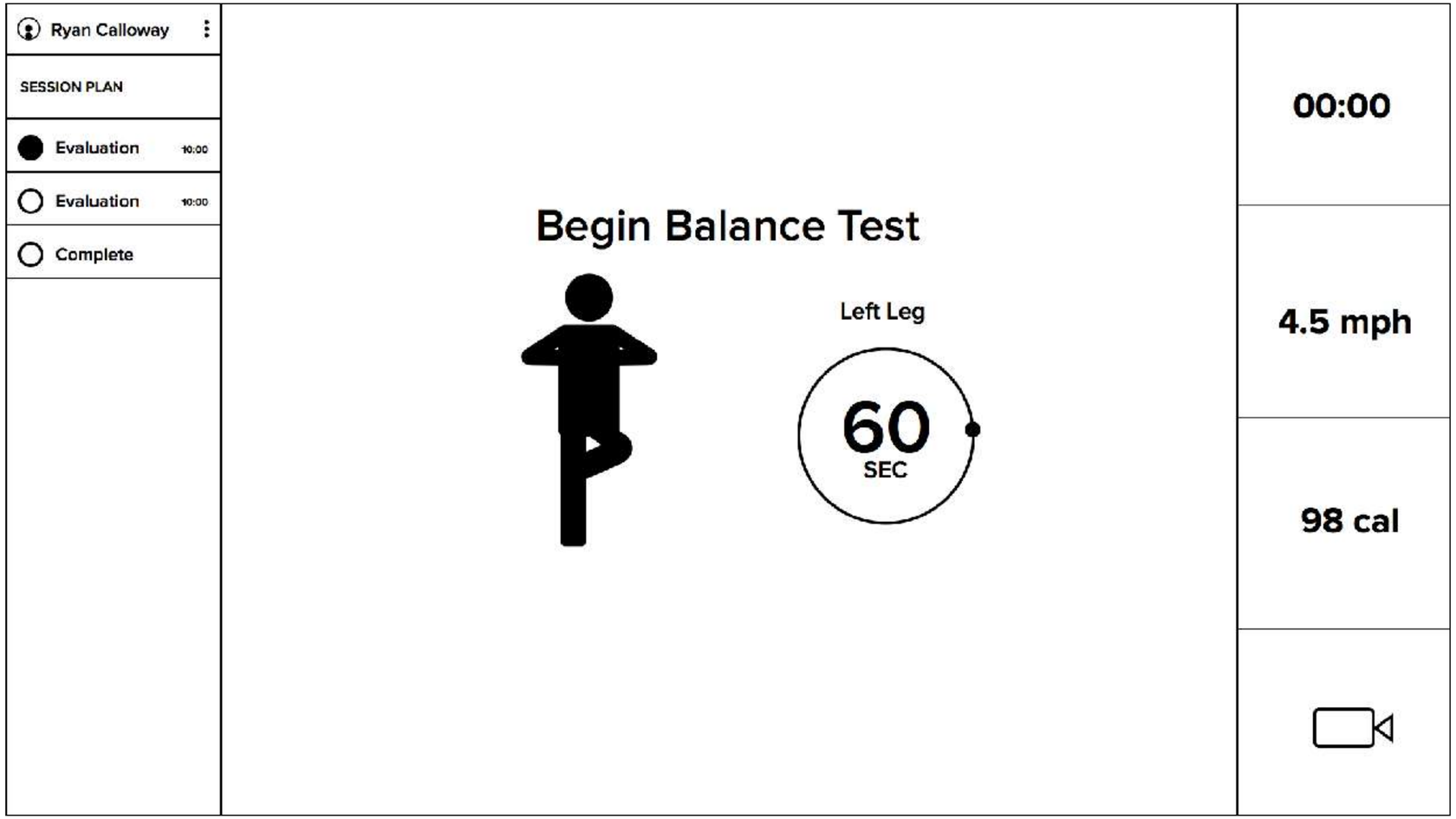
CANCEL

Calibrating

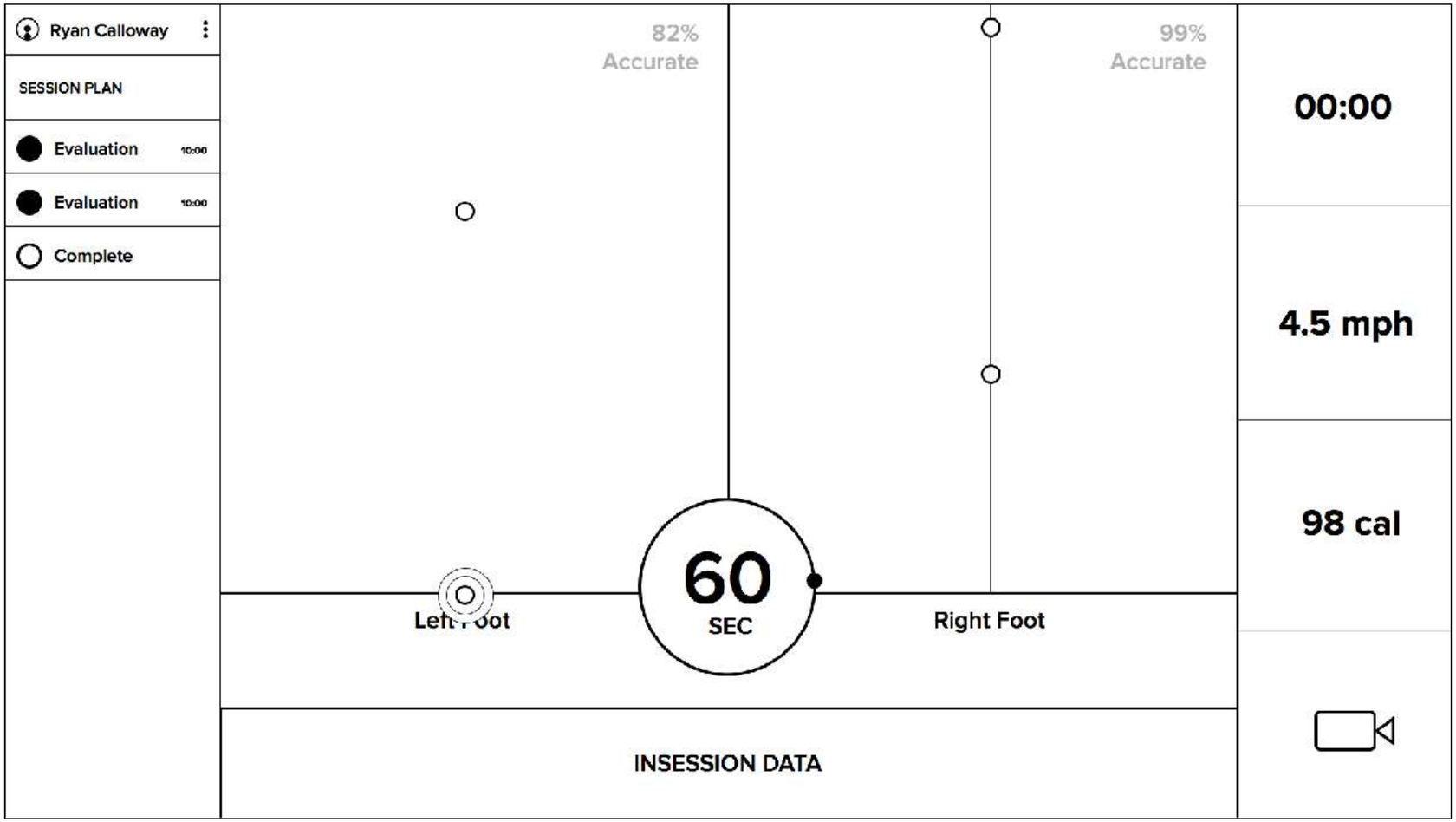

Calibration Completed
Ryan Calloway
SETTINGS
SIGN OUT
START SESSION

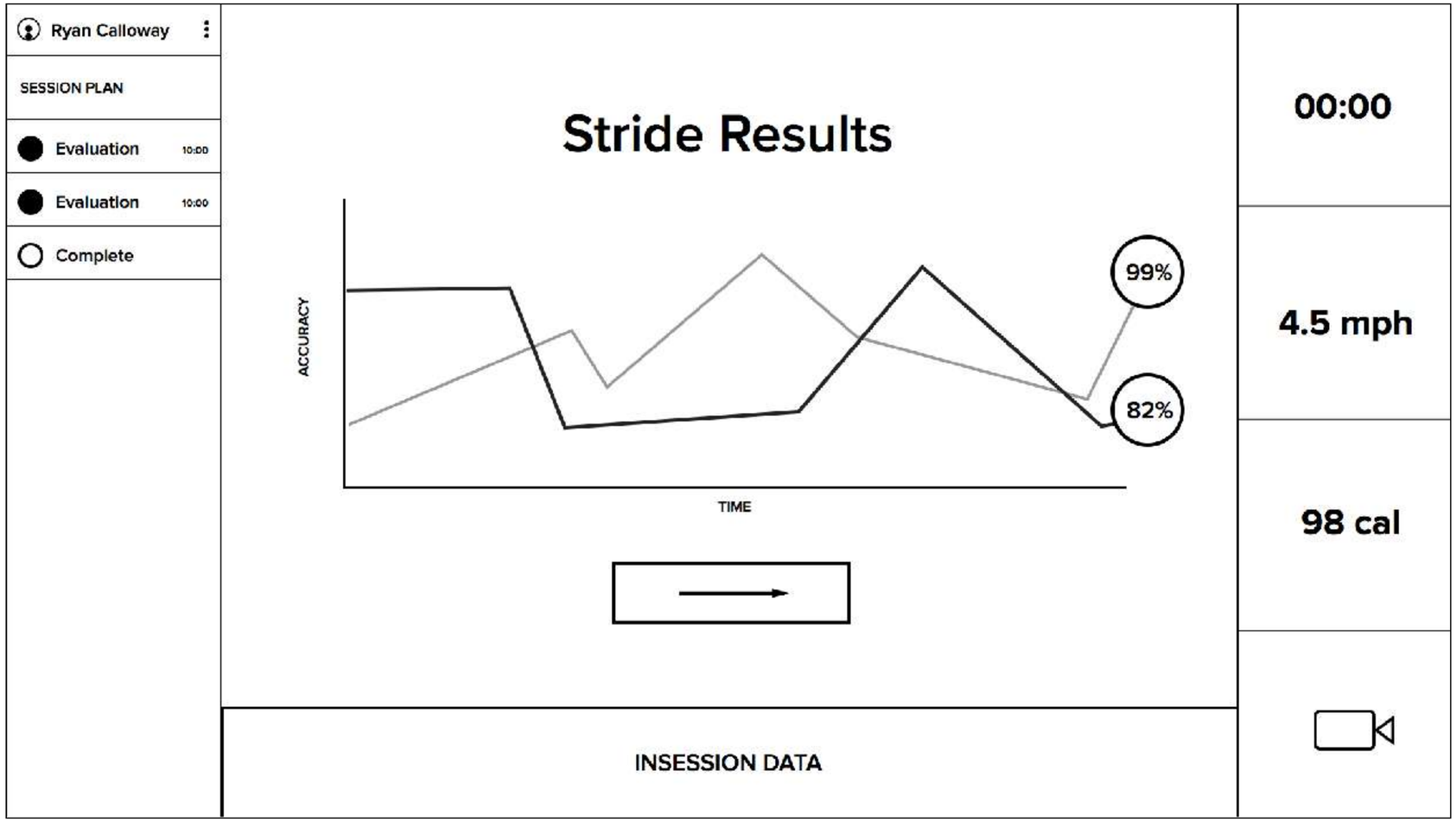

Ryan Calloway
SESSION PLAN
Evaluation 10:00
Evaluation 10:00
Complete
Balance Test
00:00
4.5 mph
98 cal

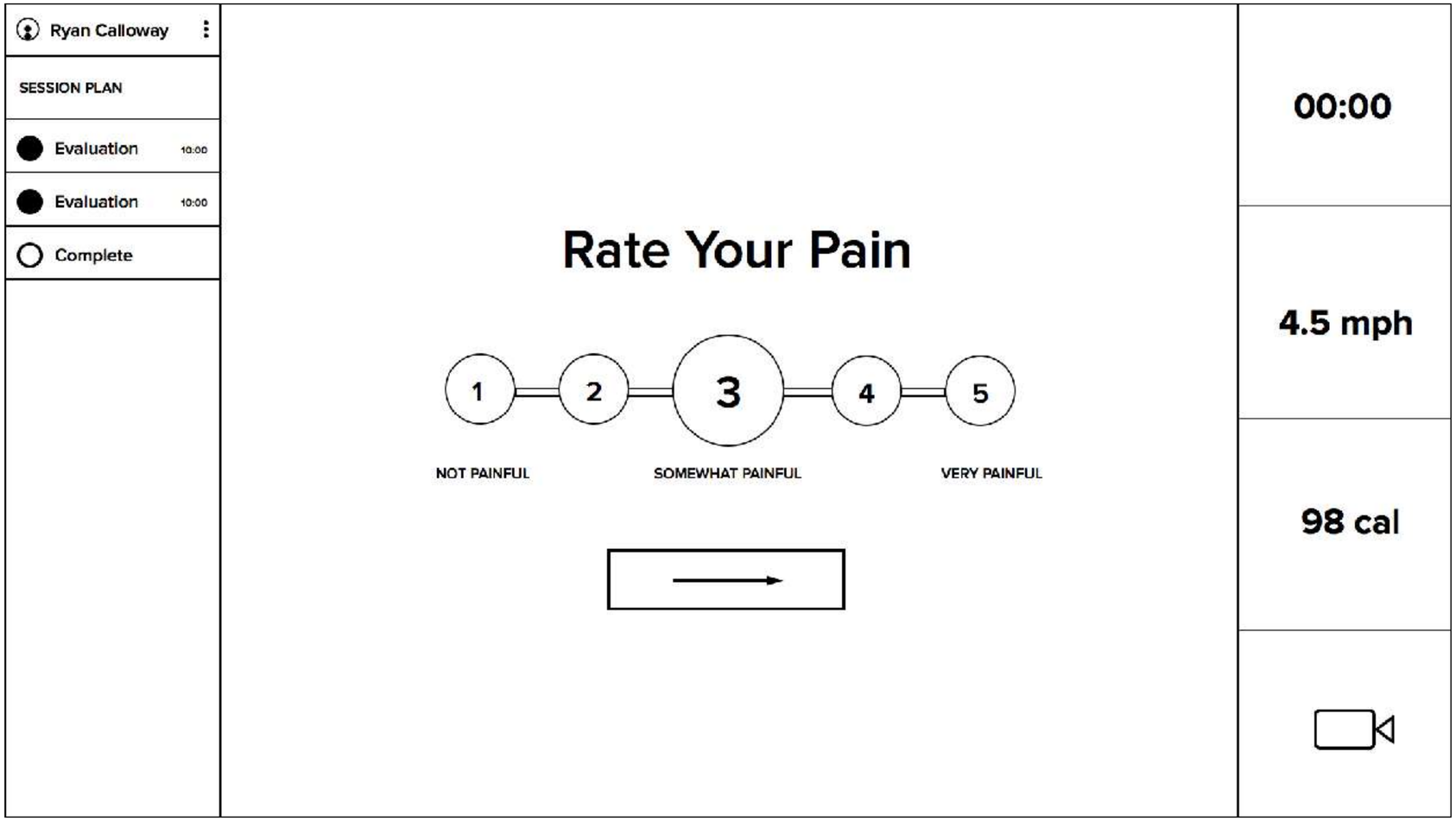

Ryan Calloway
SESSION PLAN
Evaluation 10:00
Evaluation 10:00
Complete
Begin Balance Test
Left Leg
60
SEC
00:00
4.5 mph
98 cal


Ryan Calloway
SESSION PLAN
Evaluation 10:00
Evaluation 10:00
Complete
Begin Balance Test
Left Leg
60
SEC
00:00
4.5 mph
98 cal

Ryan Calloway
SESSION PLAN
Evaluation 10:00
Evaluation 10:00
Complete
Balance Results
75%
Left Leg
ACCURACY
82%
Right Leg
ACCURACY
00:00
4.5 mph
98 cal


Ryan Calloway
SESSION PLAN
Evaluation 10:00
Evaluation 10:00
Complete
82% Accurate
99% Accurate
00:00
4.5 mph
98 cal
60
SEC
Left Foot
Right Foot
INSESSION DATA


Ryan Calloway
SESSION PLAN
Evaluation 10:00
Evaluation 10:00
Complete
Stride Results
ACCURACY
TIME
99%
82%
00:00
4.5 mph
98 cal
INSESSION DATA

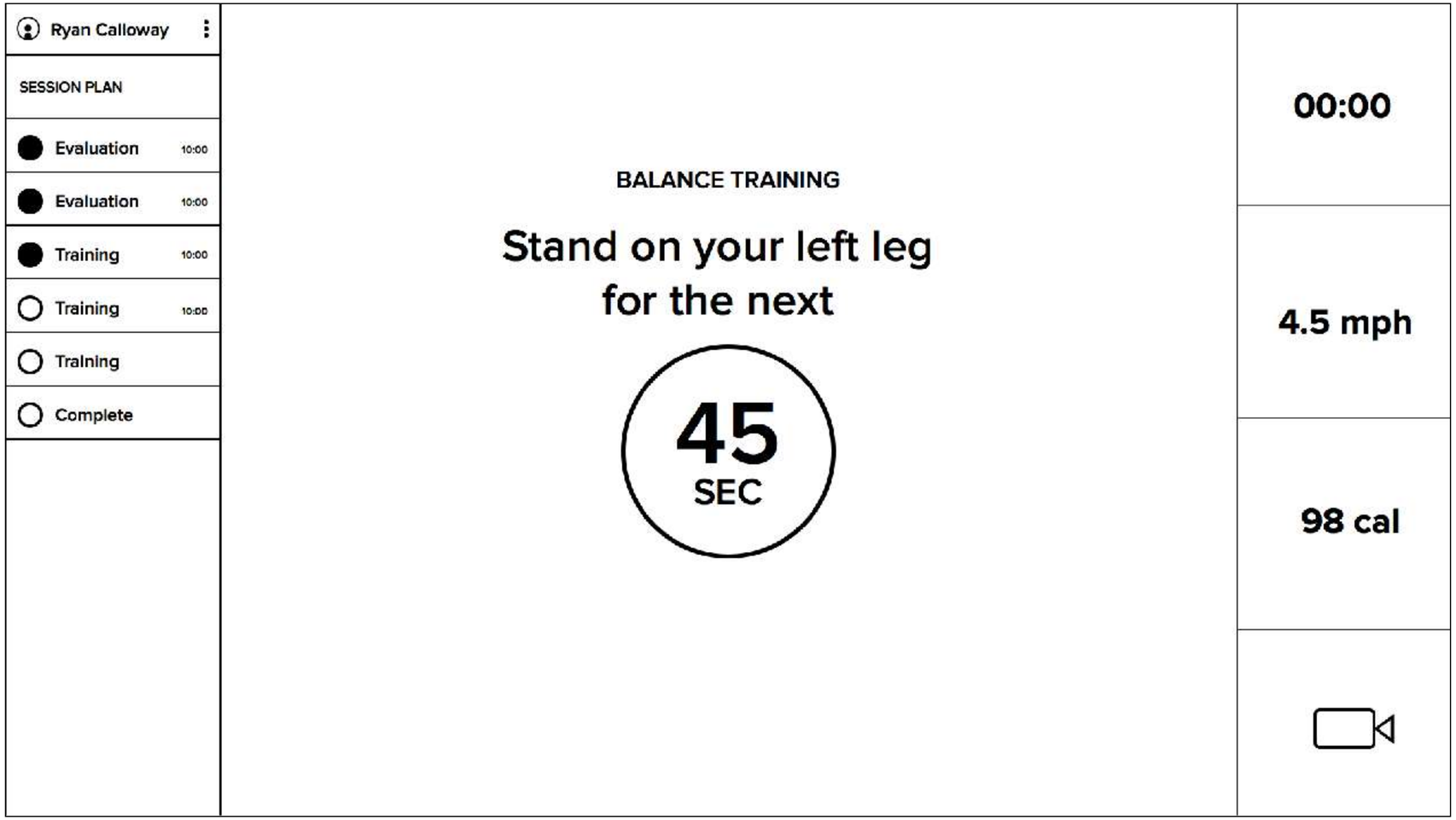

Ryan Calloway
SESSION PLAN
Evaluation 10:00
Evaluation 10:00
Complete
Rate Your Pain
1
2
3
4
5
NOT PAINFUL
SOMEWHAT PAINFUL
VERY PAINFUL
00:00
4.5 mph
98 cal

Ryan Calloway
SESSION PLAN
Evaluation 10:00
Evaluation 10:00
Complete
Would you like to train the patient?
Yes!
No, Finish Session
00:00
4.5 mph
98 cal

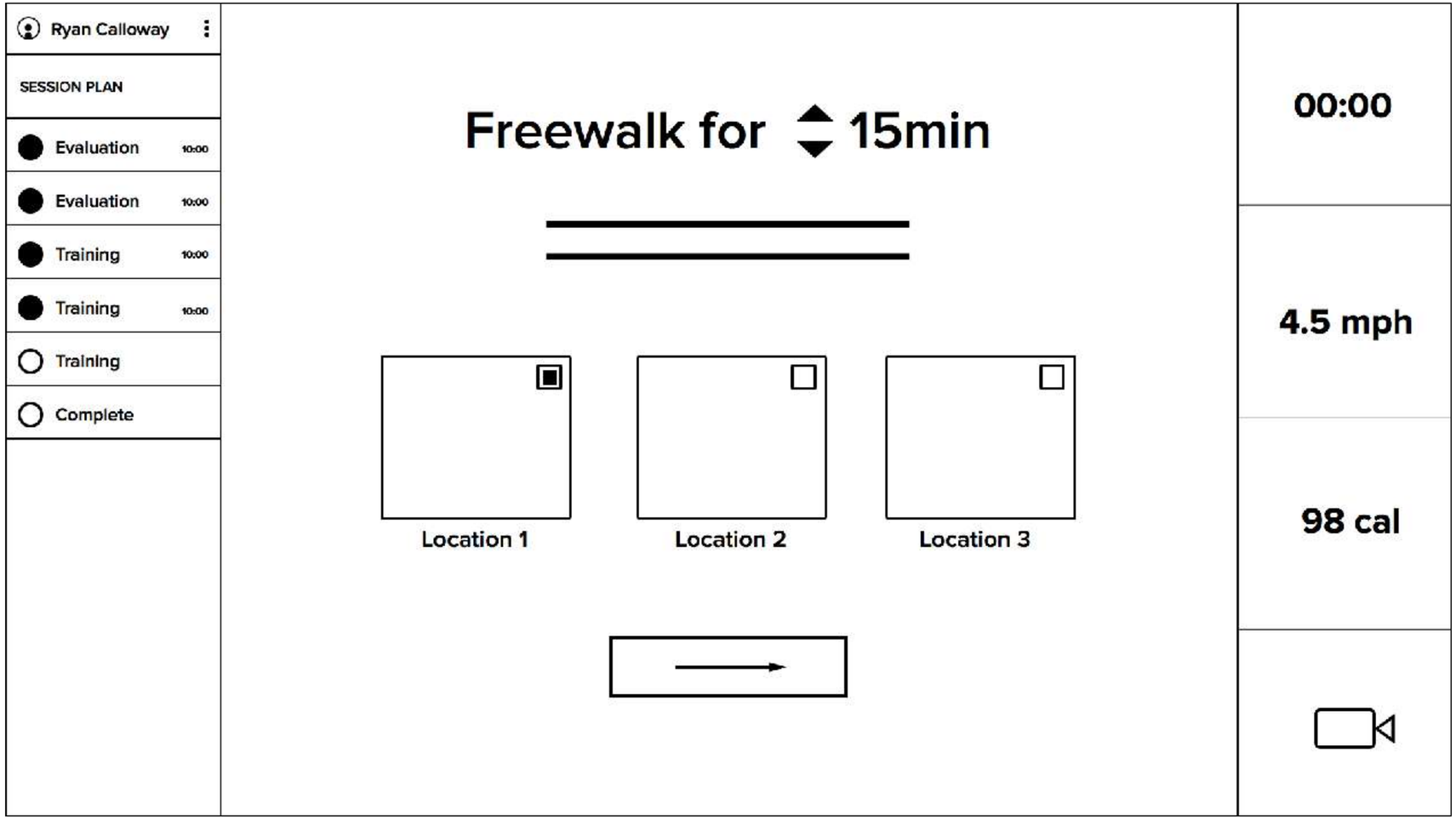
Ryan Calloway
SESSION PLAN
Evaluation 10:00
Evaluation 10:00
Complete
Would you like to train the patient?
Yes!
No, Finish Session
00:00
4.5 mph
98 cal

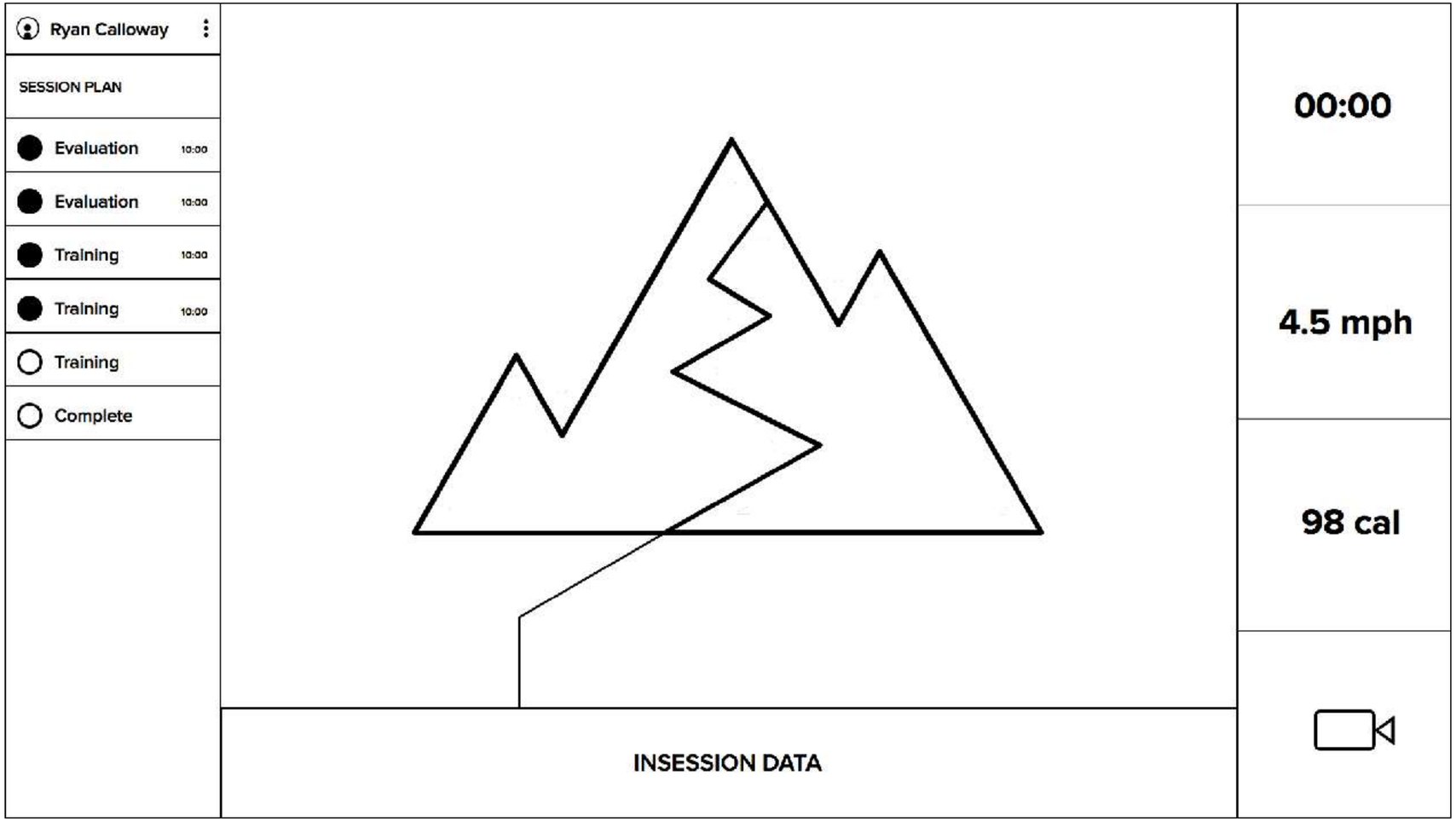
Ryan Calloway
SESSION PLAN
Evaluation 10:00
Evaluation 10:00
Complete
Recommended
Available Training
00:00
4.5 mph
98 cal

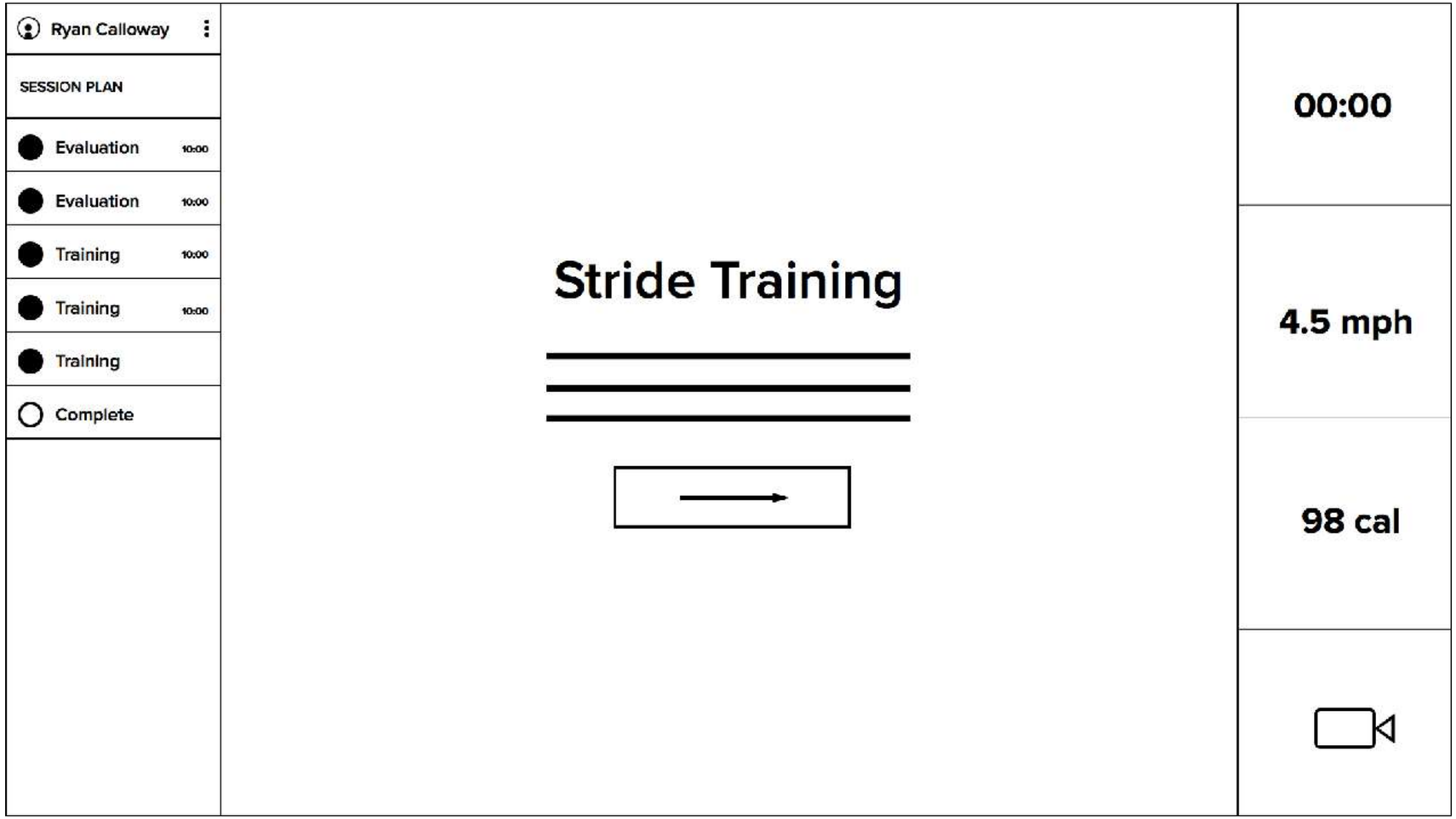
Ryan Calloway
SESSION PLAN
Evaluation 10:00
Evaluation 10:00
Training 10:00
Training 10:00
Training
Complete
Balance Training
00:00
4.5 mph
98 cal

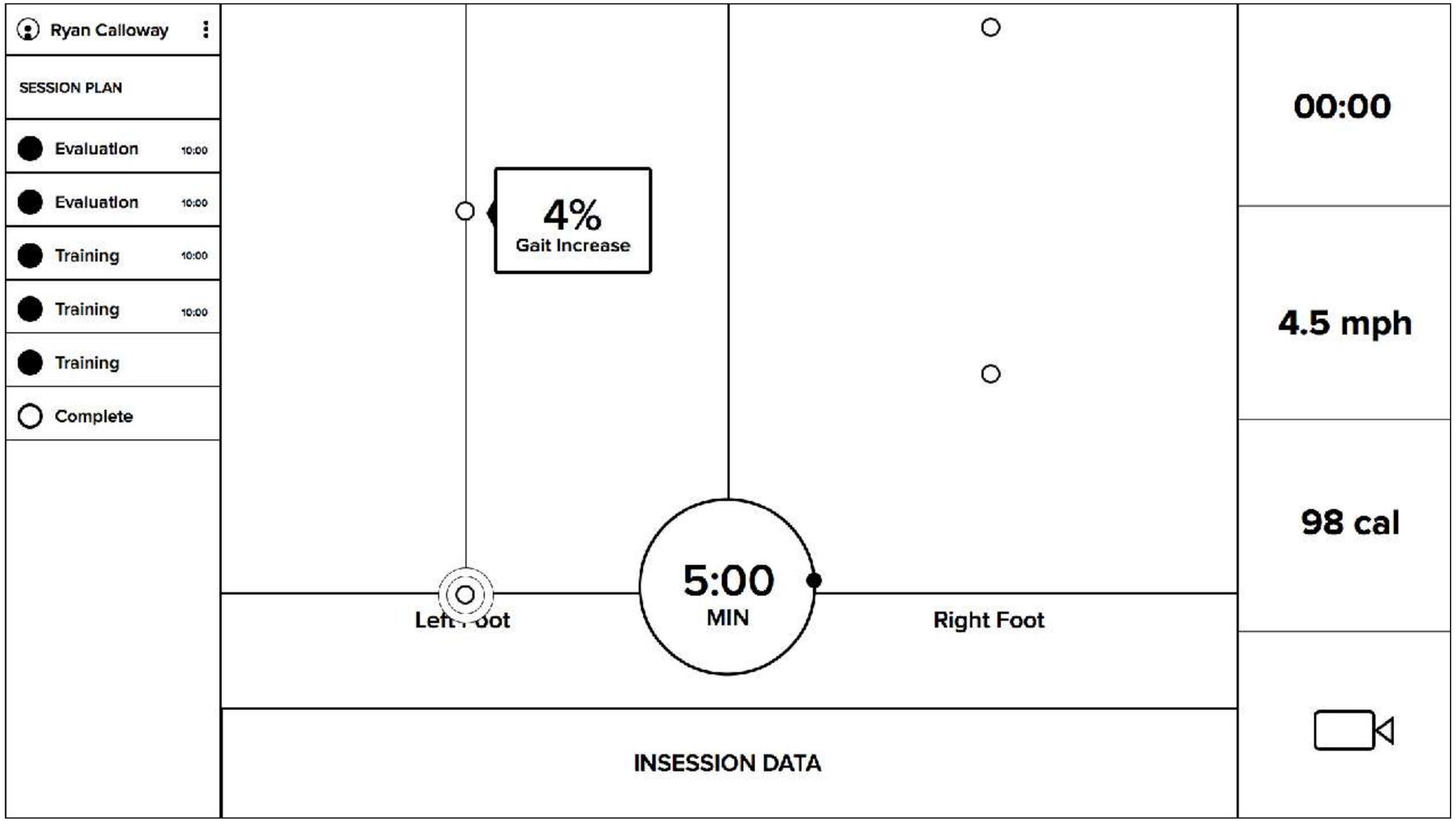

Ryan Calloway
SESSION PLAN
Evaluation 10:00
Evaluation 10:00
Training 10:00
Training 10:00
Training
Complete
BALANCE TRAINING
Stand on your left leg
for the next
45
SEC
00:00
4.5 mph
98 cal

Ryan Calloway
SESSION PLAN
Evaluation 10:00
Evaluation 10:00
Training 10:00
Training 10:00
Training
Complete
BALANCE TRAINING
Stand on your right leg
for the next
45
SEC
00:00
4.5 mph
98 cal


Ryan Calloway
SESSION PLAN
Evaluation 10:00
Evaluation 10:00
Training 10:00
Training 10:00
Training
Complete
Freewalk for 15min
Location 1
Location 2
Location 3
00:00
4.5 mph
98 cal


Ryan Calloway
SESSION PLAN
Evaluation 10:00
Evaluation 10:00
Training 10:00
Training 10:00
Training
Complete
00:00
4.5 mph
98 cal
INSESSION DATA


Ryan Calloway
SESSION PLAN
Evaluation 10:00
Evaluation 10:00
Training 10:00
Training 10:00
Training
Complete
Stride Training
00:00
4.5 mph
98 cal


Ryan Calloway
SESSION PLAN
Evaluation 10:00
Evaluation 10:00
Training 10:00
Training 10:00
Training
Complete
4%
Gait Increase
5:00
MIN
Right Foot
INSESSION DATA
00:00
4.5 mph
98 cal

Ryan Calloway

SESSION PLAN

- Evaluation 10:00
- Evaluation 10:00
- Training 10:00
- Training 10:00
- Training
- Complete

Great Job!

VIEW RESULTS

00:00

4.5 mph

98 cal

Ryan Calloway

SESSION PLAN

- Evaluation 10:00
- Evaluation 10:00
- Training 10:00
- Training 10:00
- Training
- Complete

Session Completed

FOR SEPT 19, 2015

Your walking gait accuracy has improved by 15% in the last 3 sessions, way to go!

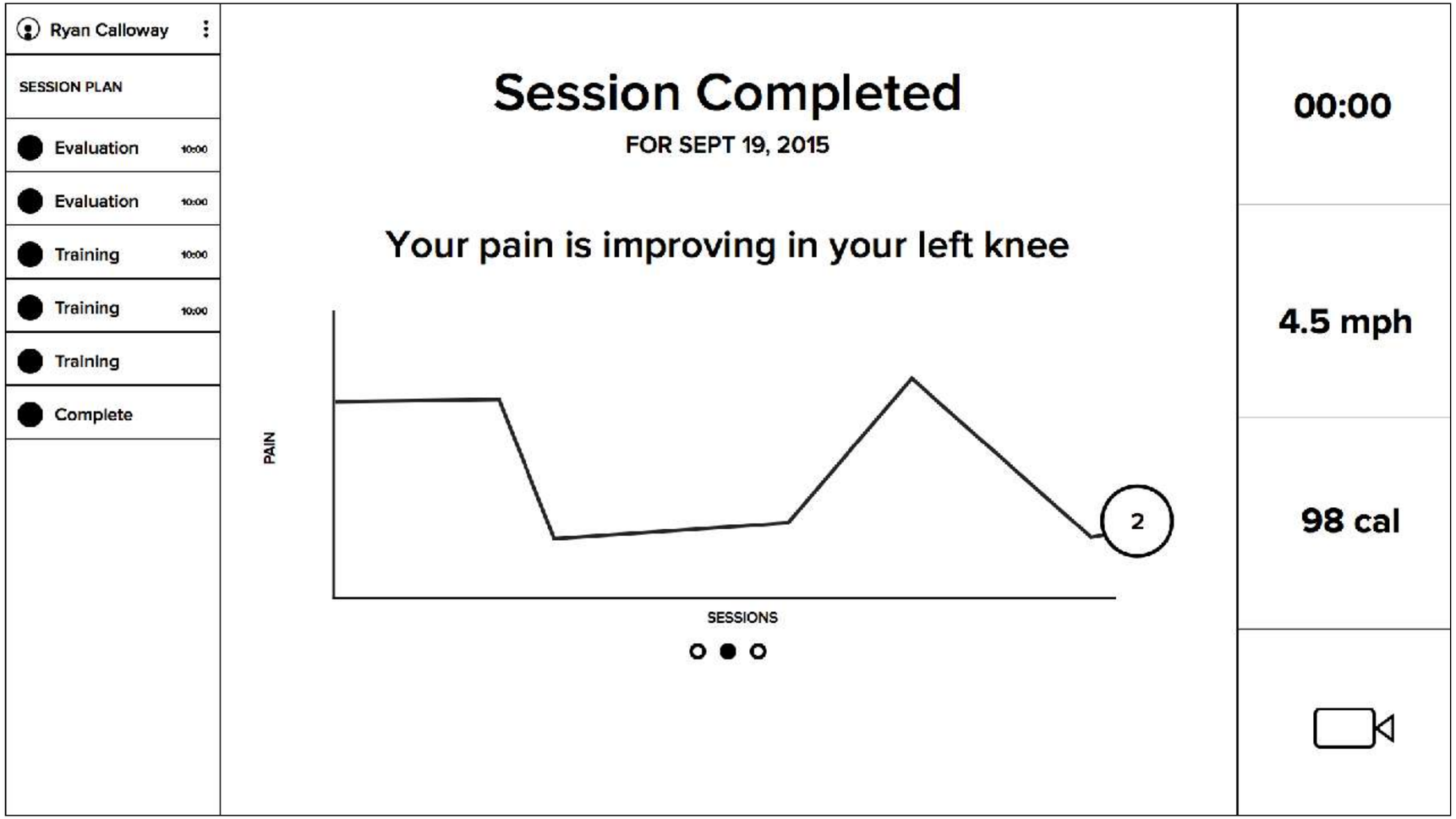
DAY 4

DAY 5

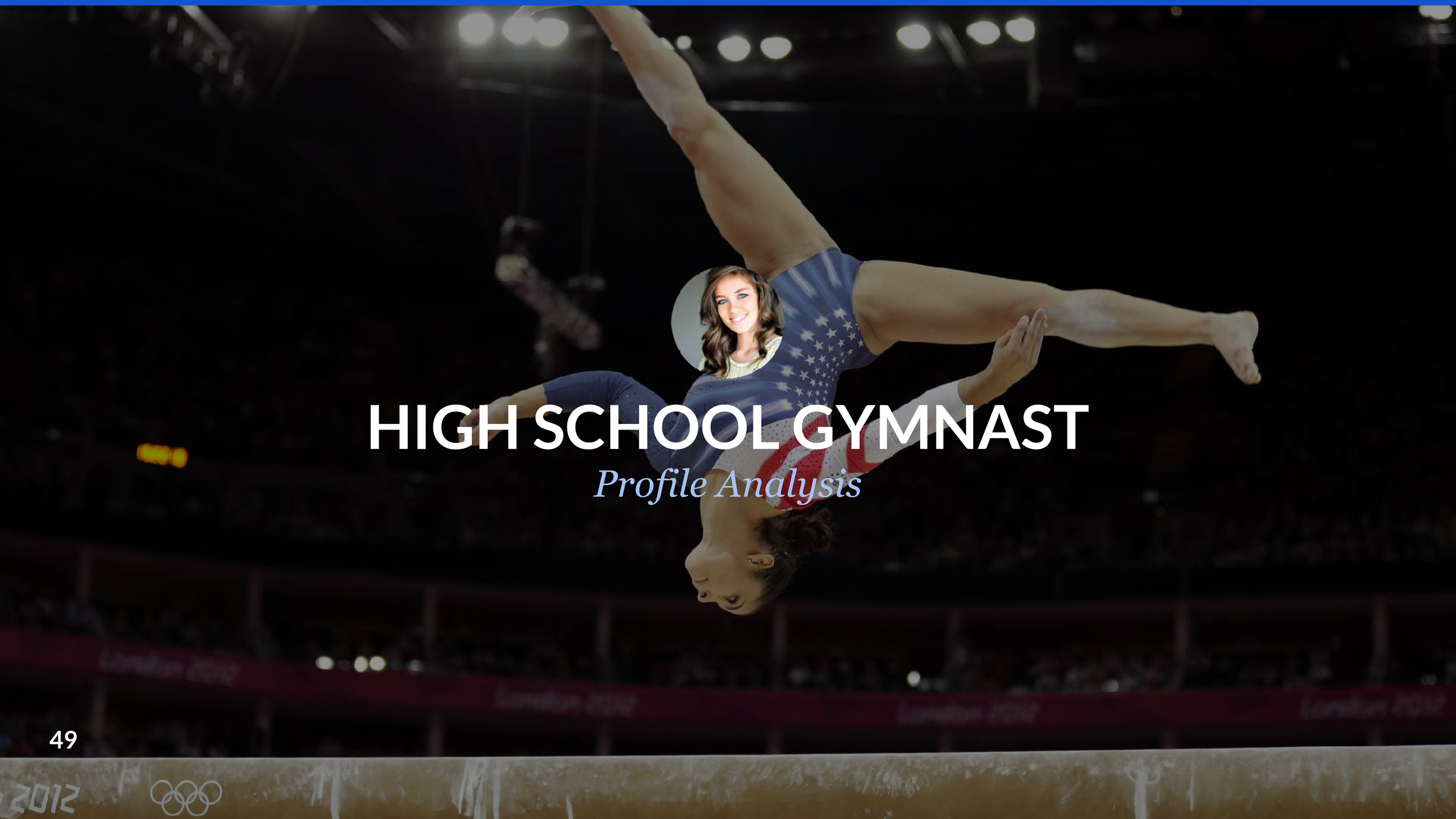
00:00

4.5 mph

98 cal


Ryan Calloway
SESSION PLAN
Evaluation 10:00
Evaluation 10:00
Training 10:00
Training 10:00
Training
Complete
Session Completed
FOR SEPT 19, 2015
Your pain is improving in your left knee
PAIN
2
SESSIONS
00:00
4.5 mph
98 cal

Ryan Calloway
SESSION PLAN
Evaluation 10:00
Evaluation 10:00
Training 10:00
Training 10:00
Training
Complete
Session Completed
FOR SEPT 19, 2015
Balance is improving, schedule longer training sessions to really see results.
LEFT
RIGHT
VIEW TREATMENT PLAN
00:00
4.5 mph
98 cal



HIGH SCHOOL GYMNAST

Profile Analysis

Project AlterG **Journey map** View Analysis of Patient **Date** 12 August 2015

Service stage: Analysis Selection → Calibration

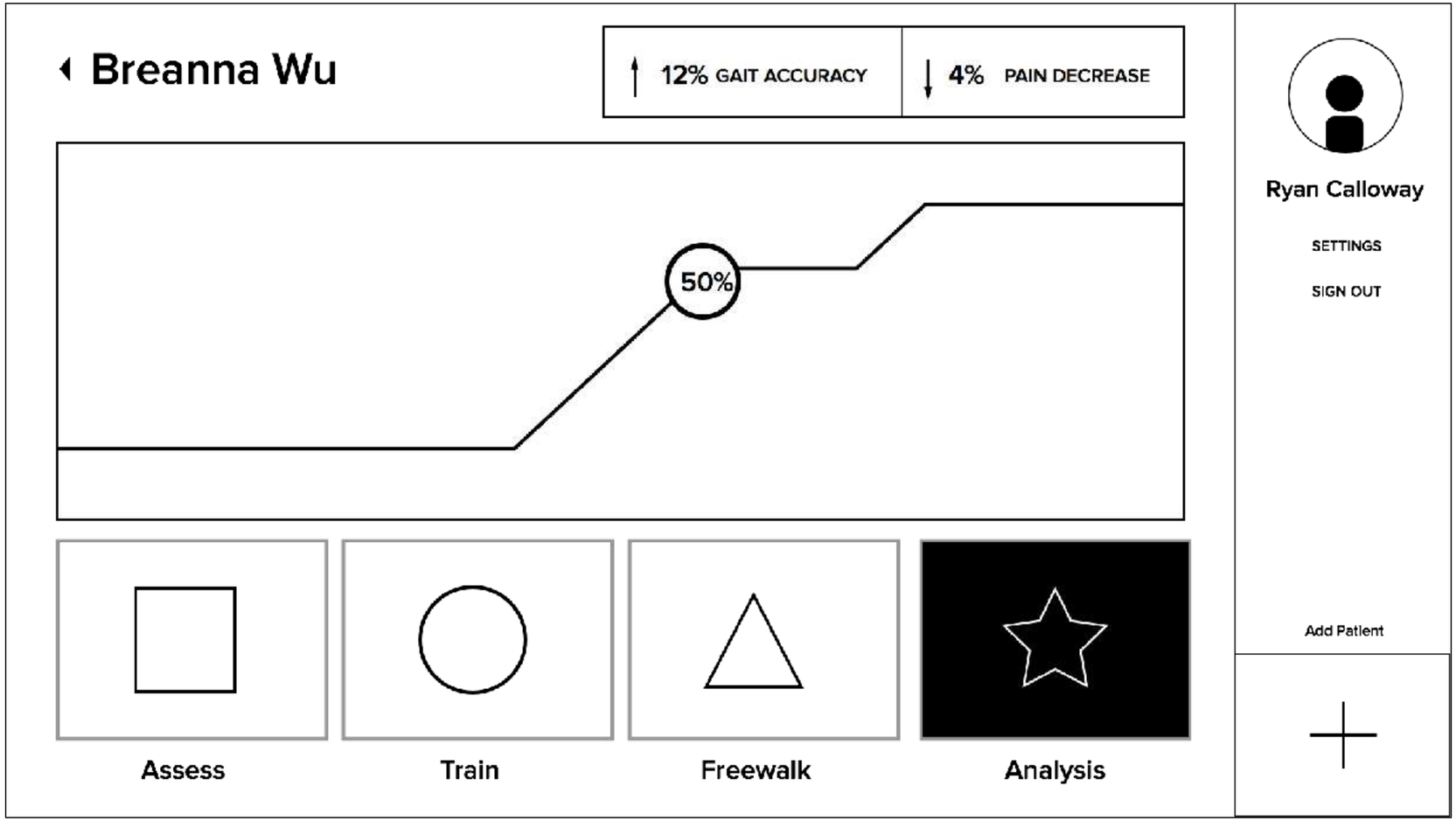
Journeys

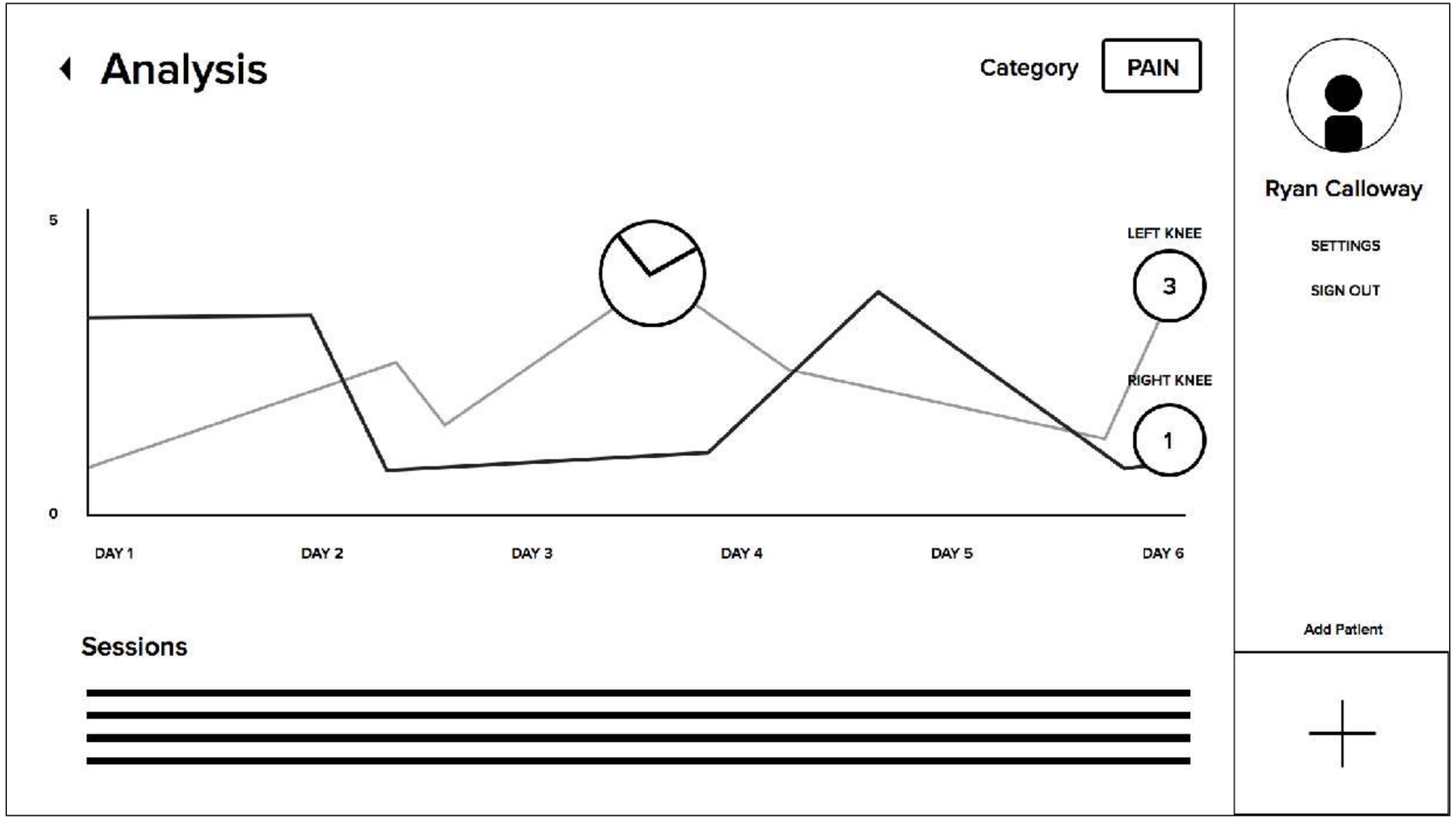
BW	RC						
Views Progress					Calibration Begins	Views Improvement Feedback	
Patient Overview	Selects Analysis	Reads off Pain, Stride, and Gait%	Returns to Overview	Selects Training	Calibration Begins		

EMOTIONAL JOURNEY
Satisfaction

SWIMLANE
Interaction Types

DRAMATIC ARC
Engagement Levels


Breanna Wu
12% GAIT ACCURACY
4% PAIN DECREASE
50%
Ryan Calloway
SETTINGS
SIGN OUT
Add Patient
Assess
Train
Freewalk
Analysis


Analysis
Category
PAIN
Ryan Calloway
SETTINGS
SIGN OUT
5
0
LEFT KNEE
3
RIGHT KNEE
1
DAY 1
DAY 2
DAY 3
DAY 4
DAY 5
DAY 6
Sessions
Add Patient

DISABLED MILITARY VETERAN

User Story

Project AlterG **Journey map** Save Video for Reference **Date** 12 August 2015

Service stage	Session		Video		Recording		End
Journeys							
AL	Views Progress			Views Cameras While Running			Session Activity Window Fullsize
BC	Confirm Session	In-Session Begins	Opens Video	Select Camera	Selects Record	Video Saved to List	Return to Session

DRAMATIC ARC
Engagement Levels

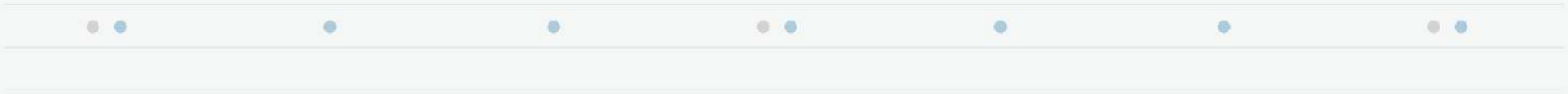
EMOTIONAL JOURNEY
Satisfaction

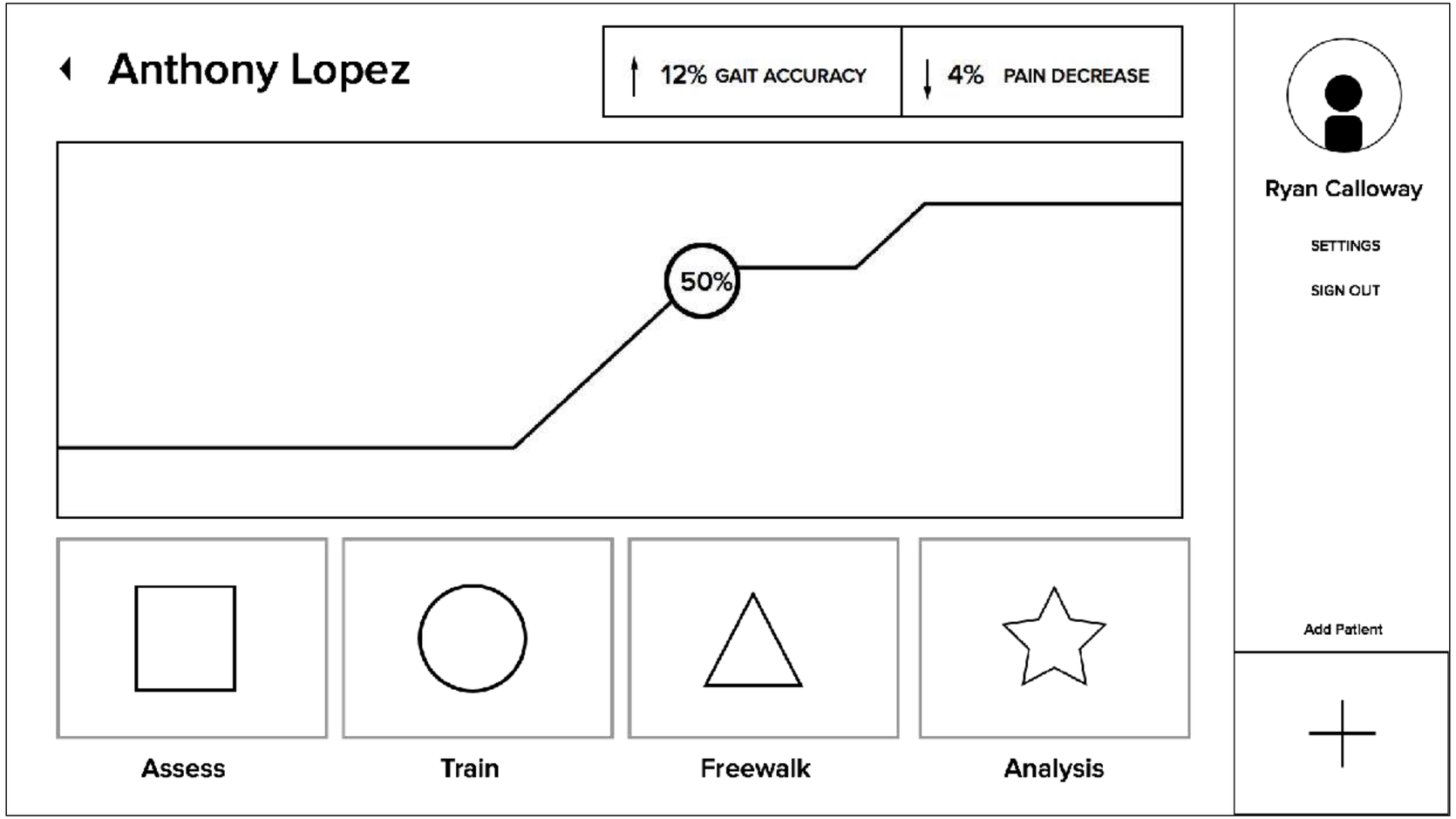
SWIMLANE
Interaction Types

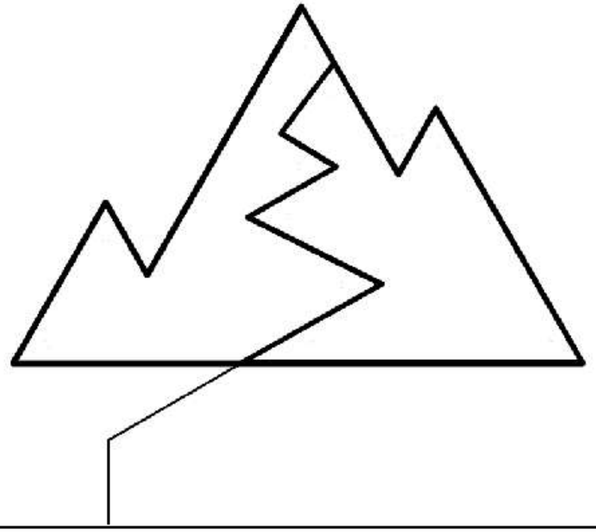
face-to-face

digital

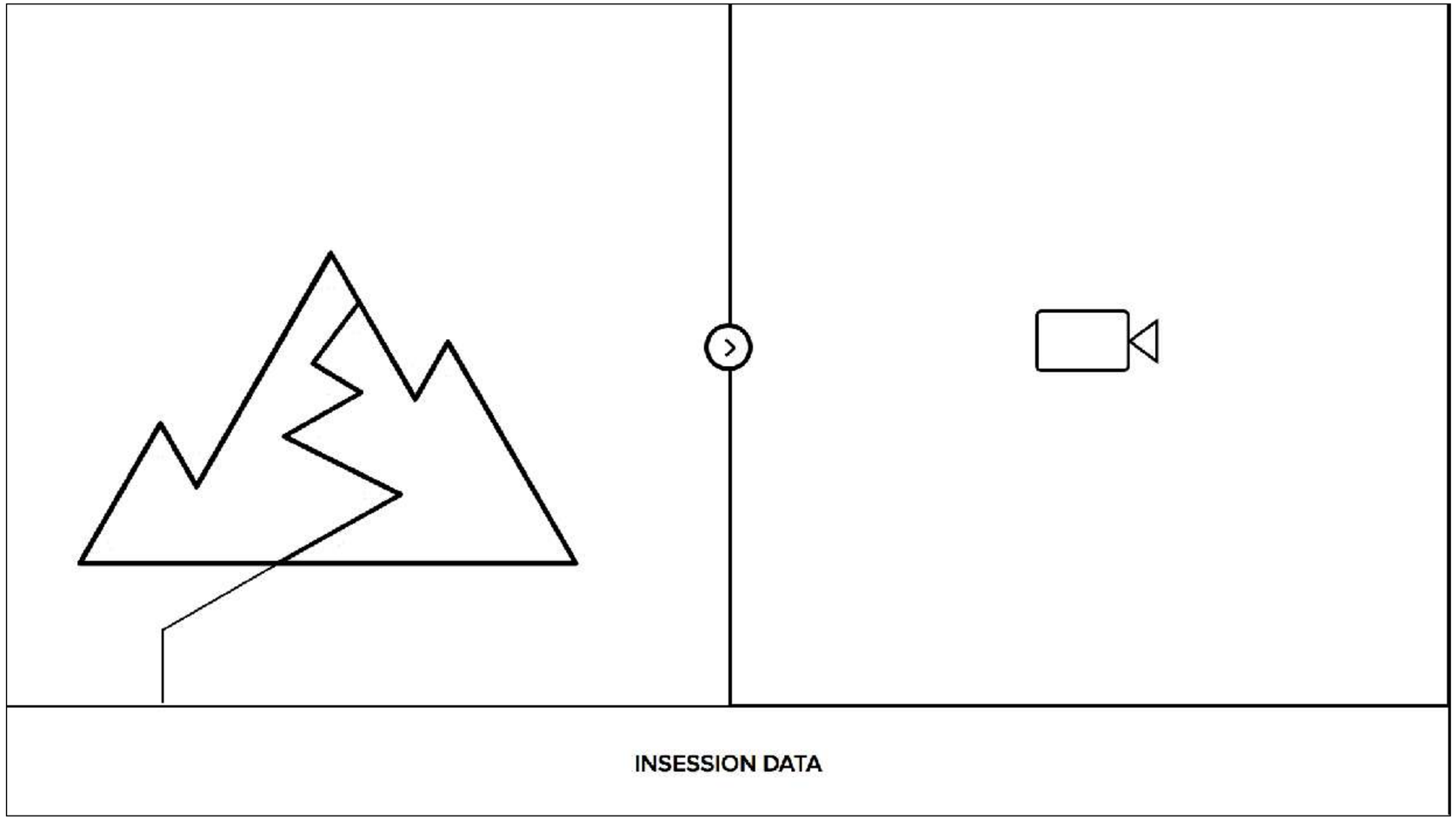
print

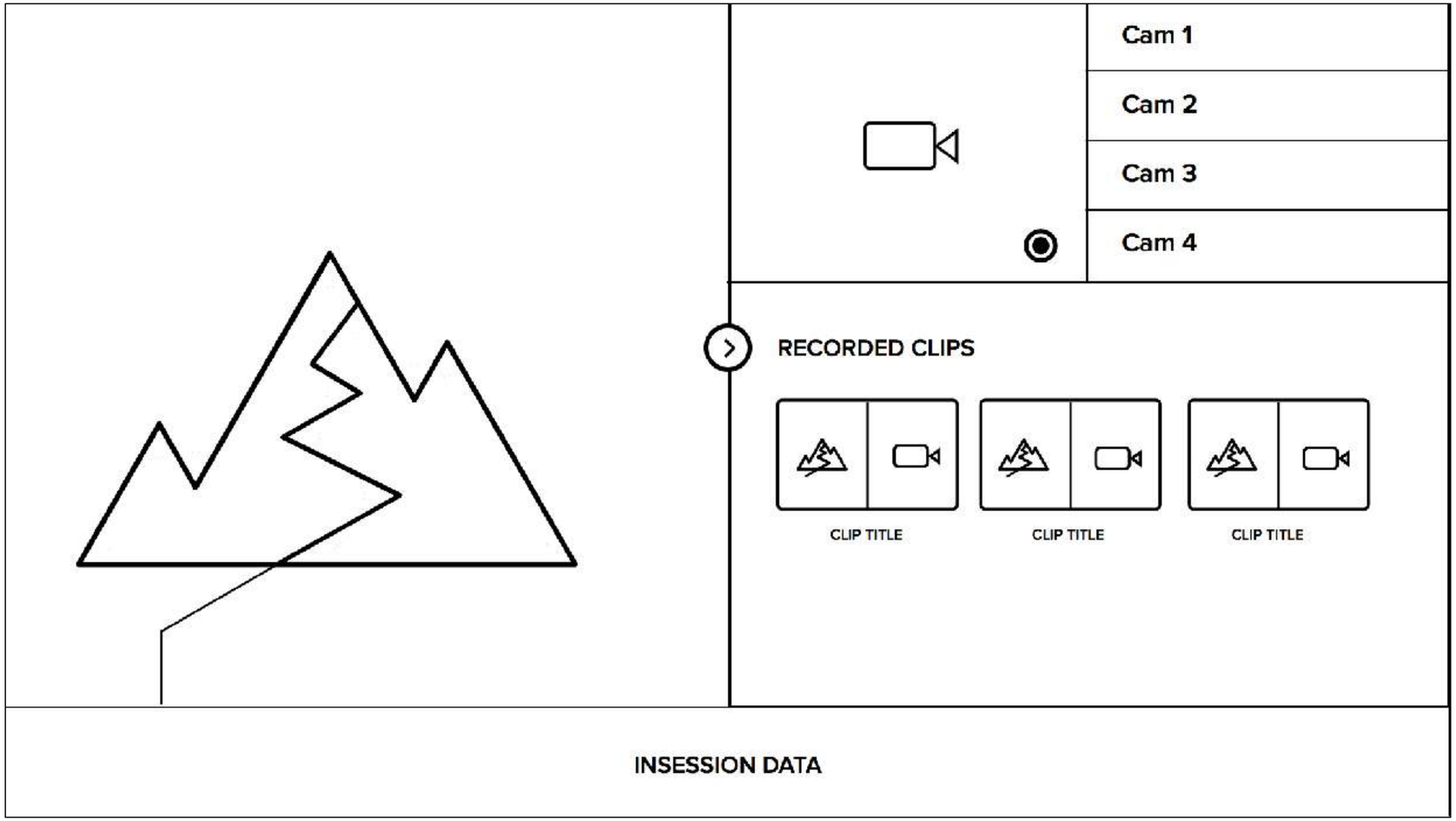


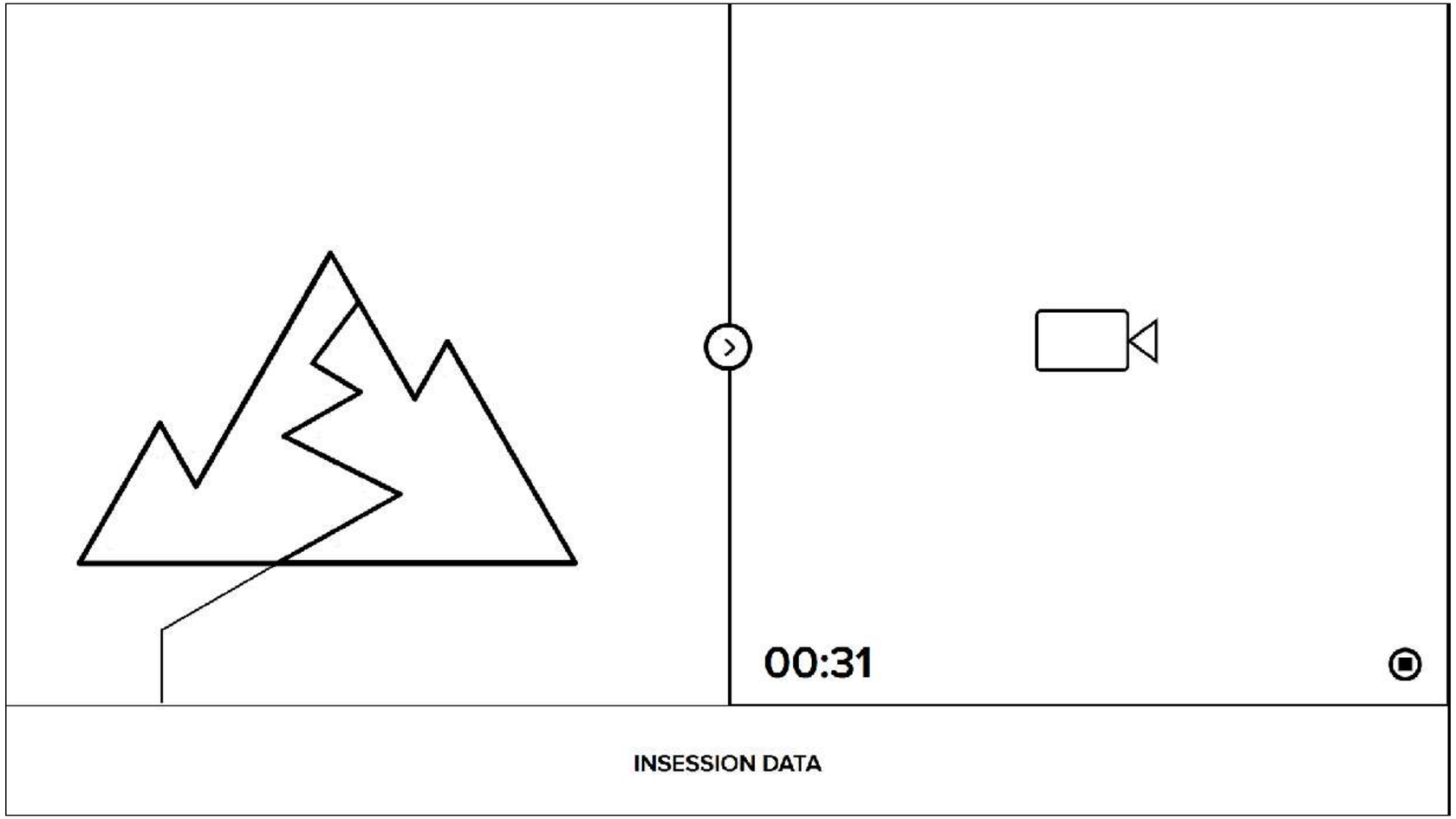

Anthony Lopez
12% GAIT ACCURACY
4% PAIN DECREASE
50%
Ryan Calloway
SETTINGS
SIGN OUT
Add Patient
Assess
Train
Freewalk
Analysis



INSESSION DATA


INSESSION DATA


Cam 1
Cam 2
Cam 3
Cam 4
RECORDED CLIPS
CLIP TITLE
CLIP TITLE
CLIP TITLE
INSESSION DATA


00:31
INSESSION DATA

RETIRED SCHOOL TEACHER

Adding a Patient

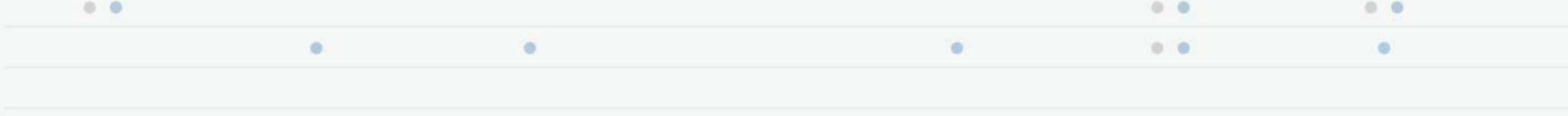
Project AlterG **Journey map** Adding a New Patient **Date** 12 August 2015

Service stage	Approach		Login and Selection		Patient Input Process		
Journeys							
VC	Enters AG4					Relays Input	Tells Therapist Purpose
RC	Assists Patient	Touch Screen	Therapist Logs In	Arrives at Patient Listing	Selects Add Patient	Inputs Name & Email (Optional)	Prompts for Session Goal (Assess, Training, Freewalk)

DRAMATIC ARC
Engagement Levels

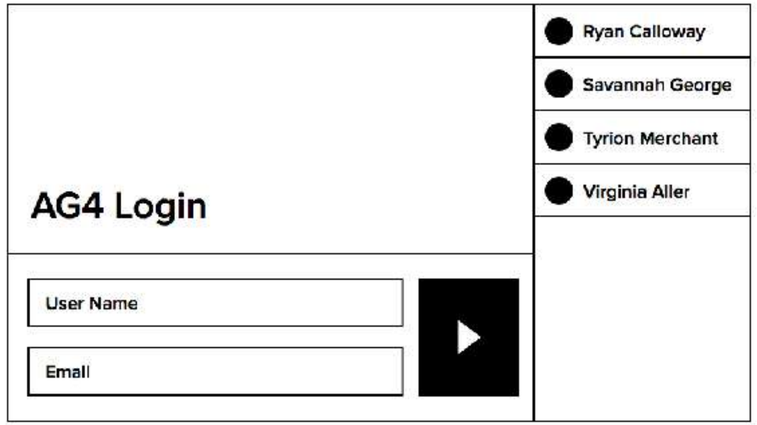
EMOTIONAL JOURNEY
Satisfaction

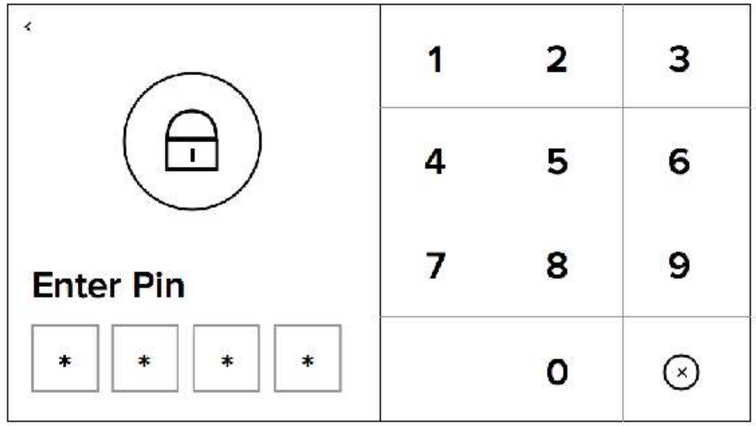
SWIMLANE
Interaction Types



ALTERG

PRESS TO BEGIN


AG4 Login
User Name
Email
Ryan Calloway
Savannah George
Tyrion Merchant
Virginia Aller


Enter Pin
* * * *
1 2 3
4 5 6
7 8 9
0

Patients 4 | Inactive Patients

NAME	LAST SESSION
Kobe Bryant	3:00 pm
Breanna Wu	11:00 am
Anthony Lopez	7:00 am

Ryan Calloway

SETTINGS

SIGN OUT

Add Patient

What is the Patient's Name

FIRST NAME

LAST NAME

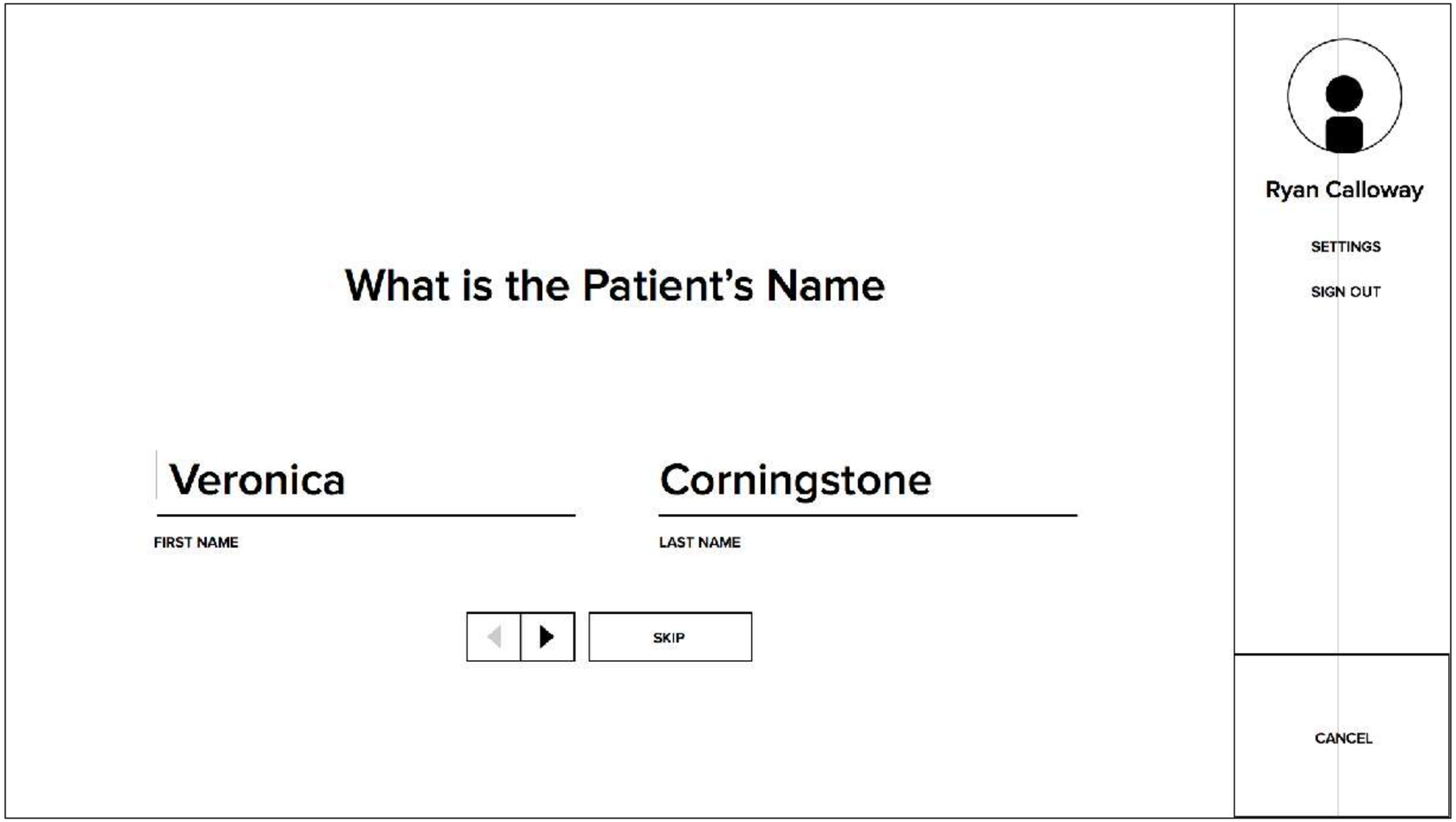
SKIP

Ryan Calloway

SETTINGS

SIGN OUT

CANCEL


What is the Patient's Name
Veronica
FIRST NAME
Corningstone
LAST NAME
SKIP
Ryan Calloway
SETTINGS
SIGN OUT
CANCEL

What is Veronica's Email Address?

veronica@assisthealth.gov

EMAIL ADDRESS

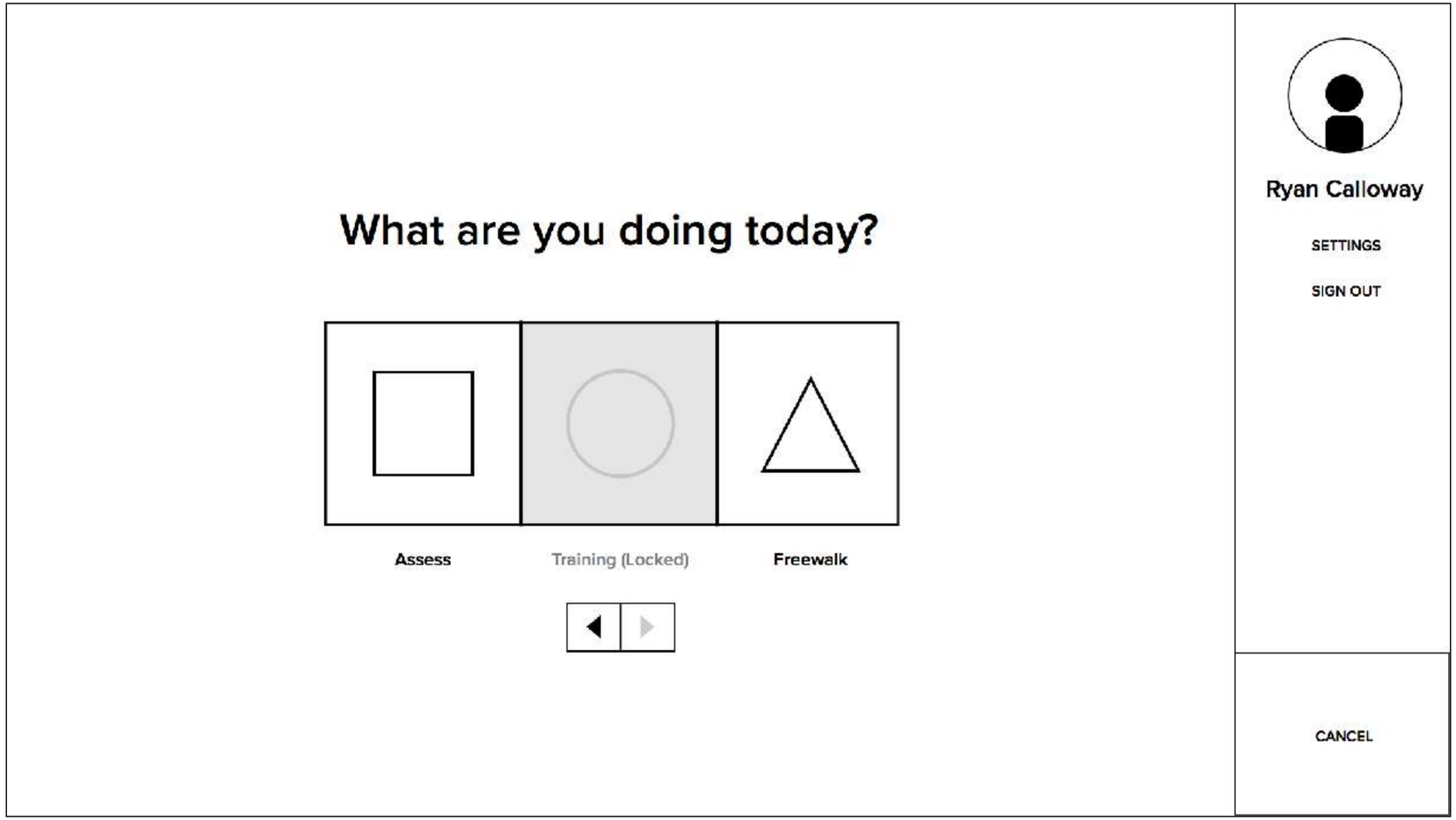
SKIP

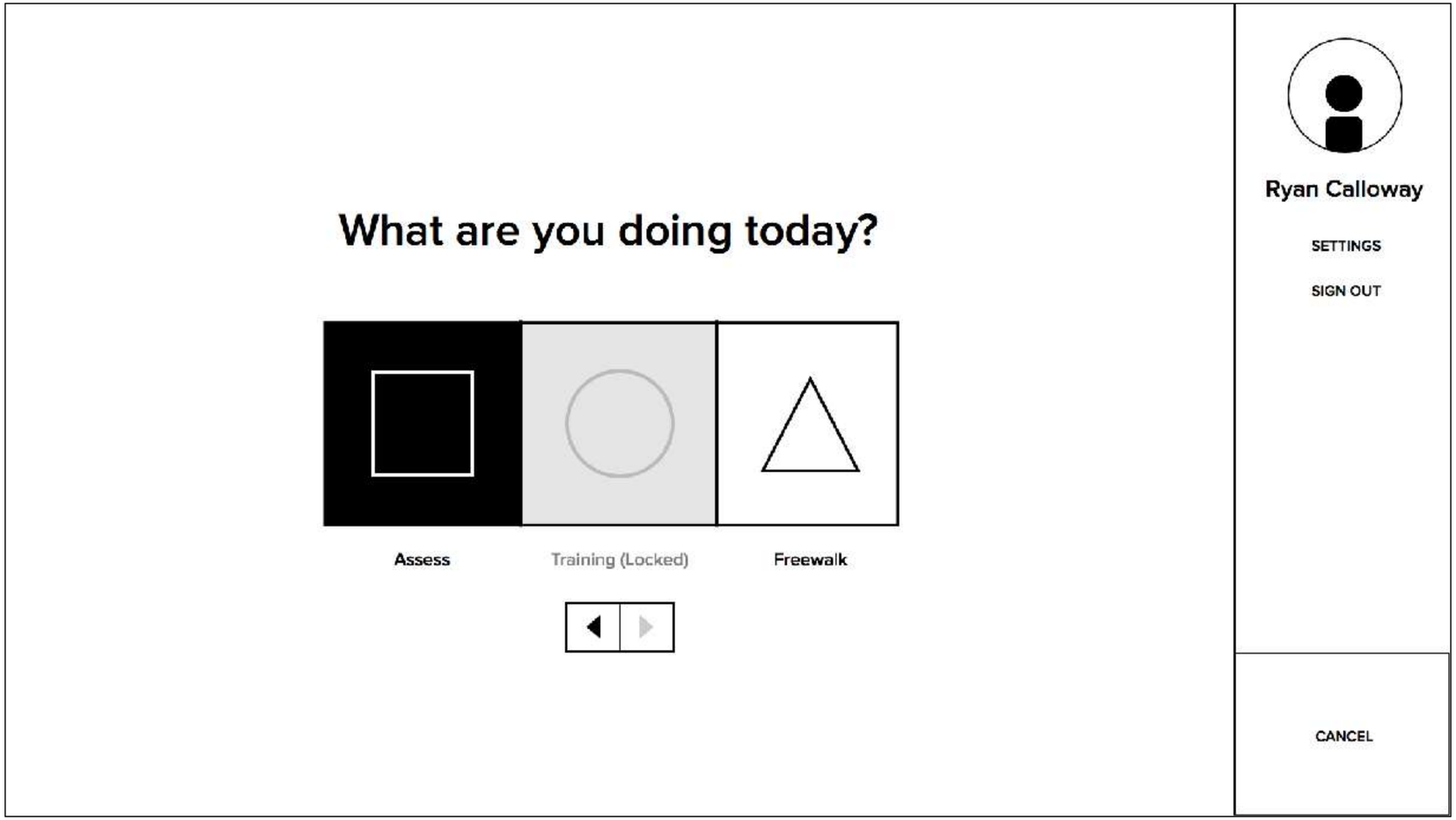
Ryan Calloway

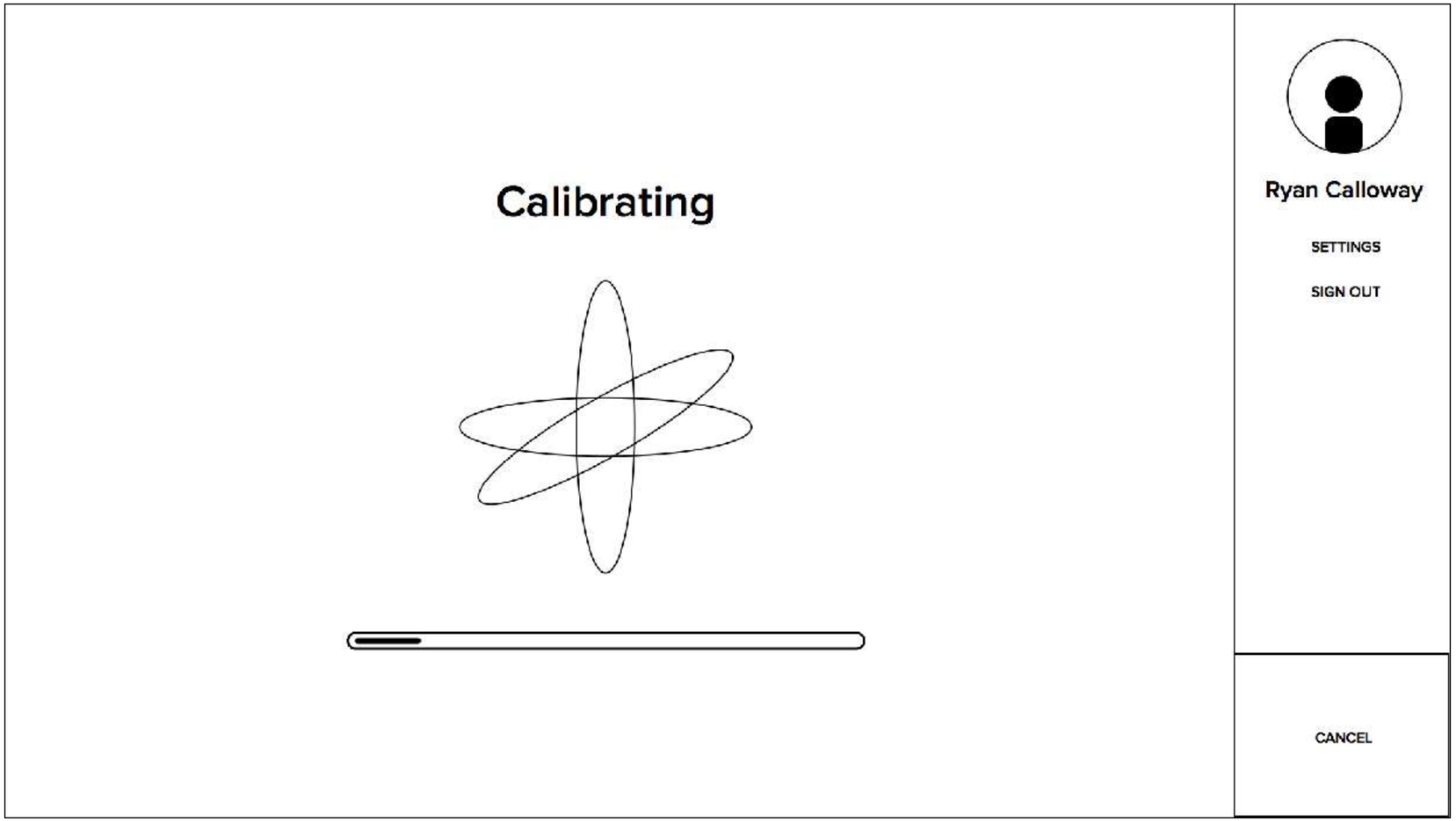
SETTINGS

SIGN OUT

CANCEL


What are you doing today?
Assess
Training (Locked)
Freewalk
Ryan Calloway
SETTINGS
SIGN OUT
CANCEL


What are you doing today?
Assess
Training (Locked)
Freewalk
Ryan Calloway
SETTINGS
SIGN OUT
CANCEL


Calibrating
Ryan Calloway
SETTINGS
SIGN OUT
CANCEL

Select an Assessment

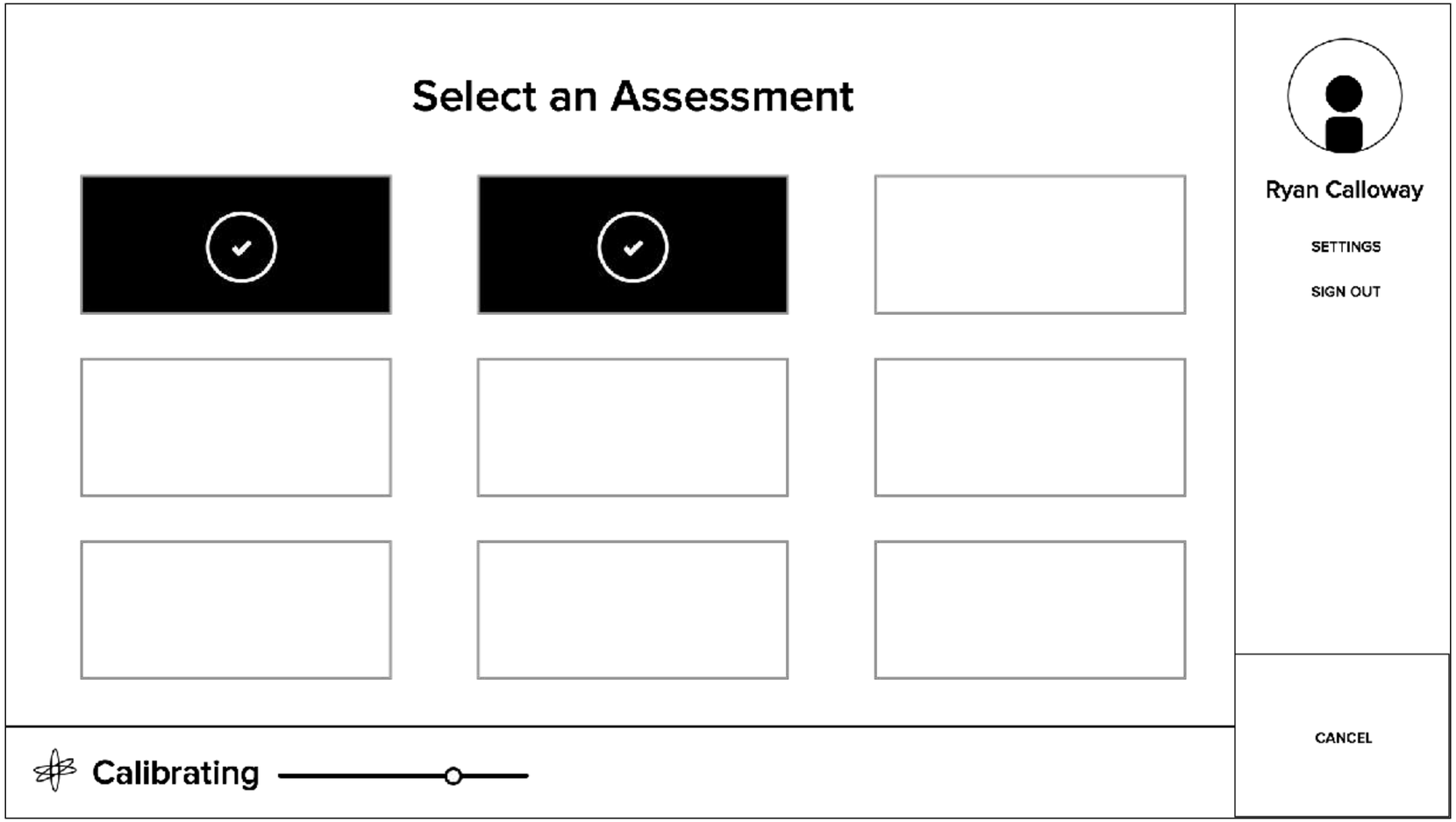
Ryan Calloway

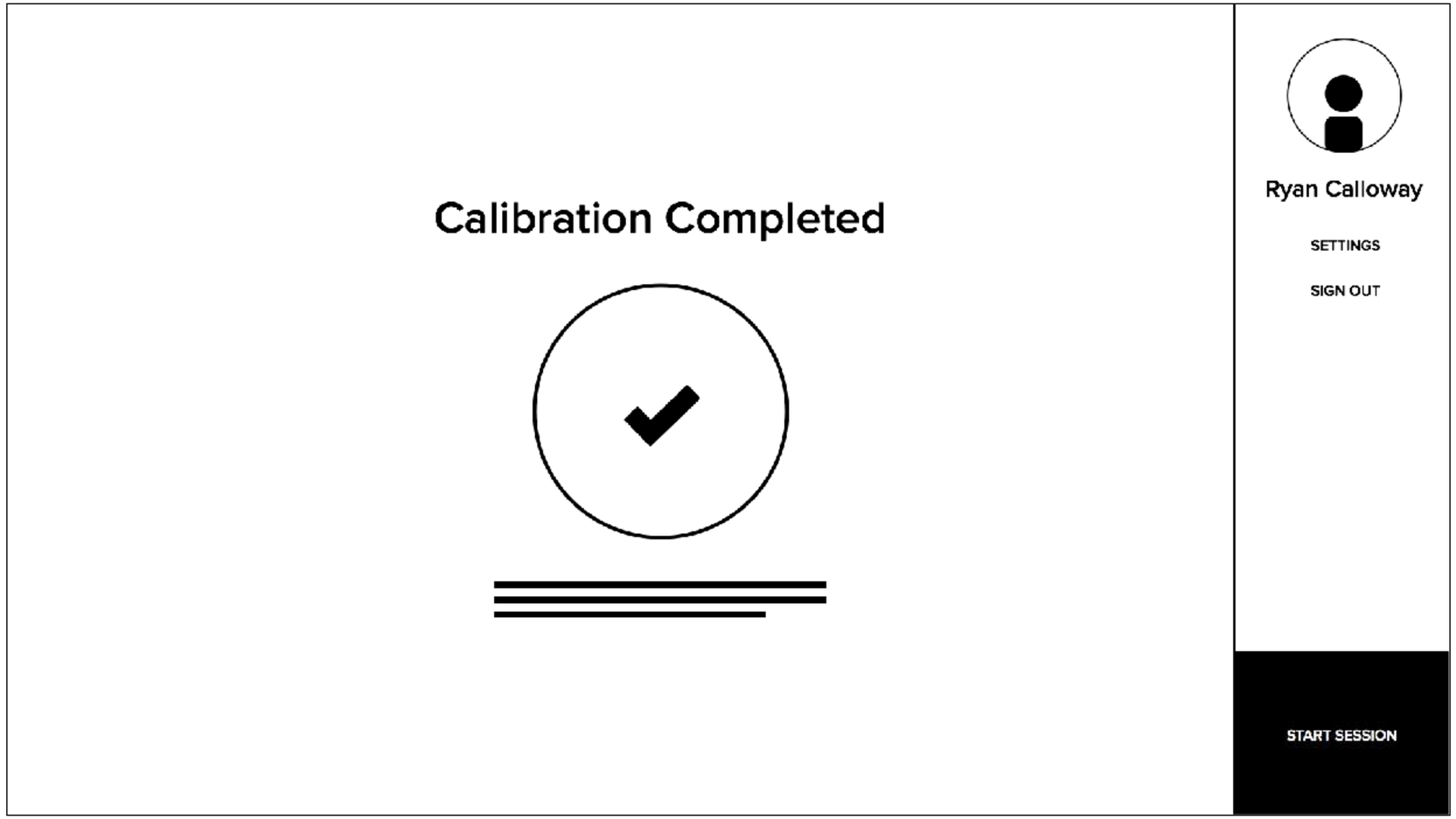
SETTINGS

SIGN OUT

CANCEL

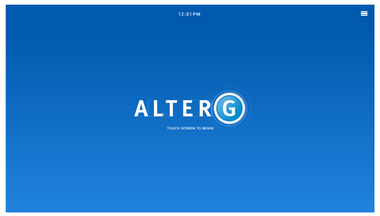
Calibrating

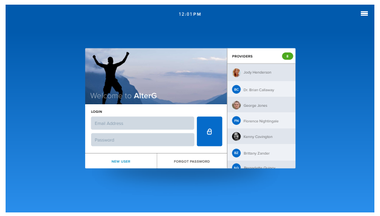

Select an Assessment
Ryan Calloway
SETTINGS
SIGN OUT
CANCEL
Calibrating

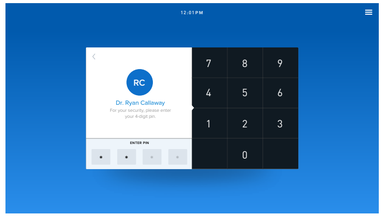

Calibration Completed
Ryan Calloway
SETTINGS
SIGN OUT
START SESSION

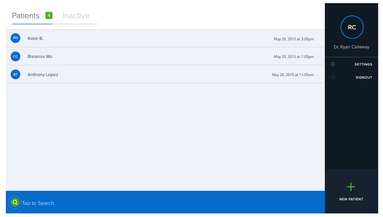
UI DESIGN

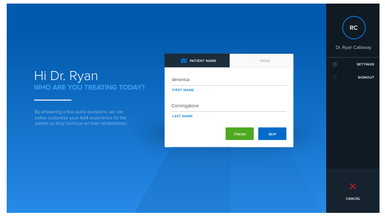
Adding a Patient

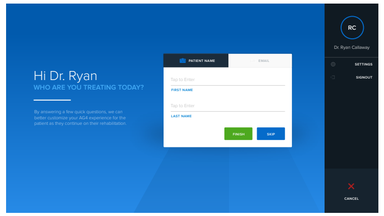

12:01PM
ALTERG
TOUCH SCREEN TO BEGIN

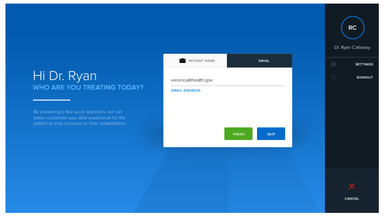

12:01PM
Welcome to AlterG
LOGIN
Email Address
Password
NEW USER
FORGOT PASSWORD
PROVIDERS
Judy Henderson
Dr. Brian Calloway
George Jones
Florence Nightingale
Kenny Covington
Brittany Zander

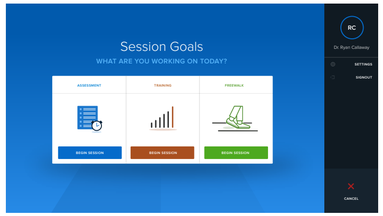

12:01PM
RC
Dr. Ryan Calloway
For your security, please enter your 4-digit pin.
ENTER PIN
7
8
9
4
5
6
1
2
3
0

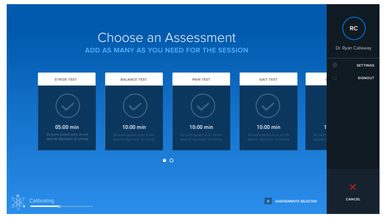

Patients 4
Inactive
Kobe B.
May 20, 2015 at 3:00pm
Breanna Wu
May 20, 2015 at 1:00pm
Anthony Lopez
May 20, 2015 at 11:00am
RC
Dr. Ryan Calloway
SETTINGS
SIGNOUT
Tap to Search
NEW PATIENT

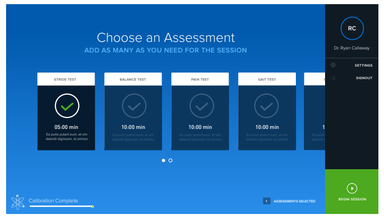

Hi Dr. Ryan
WHO ARE YOU TREATING TODAY?
By answering a few quick questions, we can better customize your AG4 experience for the patient as they continue on their rehabilitation.
PATIENT NAME
EMAIL
Veronica
FIRST NAME
Corringdone
LAST NAME
FINISH
SKIP
RC
Dr. Ryan Calloway
SETTINGS
SIGNOUT
CANCEL

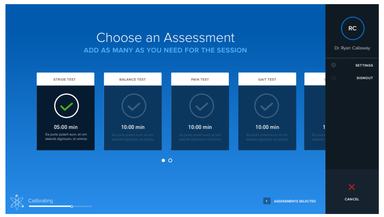

Hi Dr. Ryan
WHO ARE YOU TREATING TODAY?
By answering a few quick questions, we can better customize your AG4 experience for the patient as they continue on their rehabilitation.
PATIENT NAME
EMAIL
Tap to Enter
FIRST NAME
Tap to Enter
LAST NAME
FINISH
SKIP
RC
Dr. Ryan Calloway
SETTINGS
SIGNOUT
CANCEL

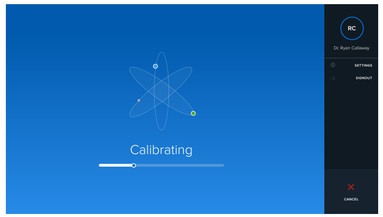

Hi Dr. Ryan
WHO ARE YOU TREATING TODAY?
By answering a few quick questions, we can better customize your AG4 experience for the patient as they continue on their rehabilitation.
PATIENT NAME
EMAIL
veronicad@health.gov
EMAIL ADDRESS
FINISH
SKIP
RC
Dr. Ryan Calloway
SETTINGS
SIGNOUT
CANCEL

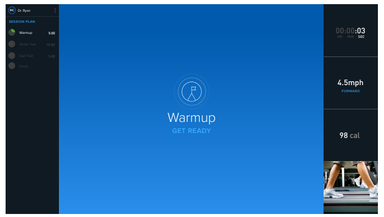

Session Goals
WHAT ARE YOU WORKING ON TODAY?
ASSESSMENT
TRAINING
FEEDBACK
BEGIN SESSION
BEGIN SESSION
BEGIN SESSION
RC
Dr. Ryan Calloway
SETTINGS
SIGNOUT
CANCEL


Choose an Assessment
ADD AS MANY AS YOU NEED FOR THE SESSION
STRIDE TEST
BALANCE TEST
PAIN TEST
GAIT TEST
05:00 min
10:00 min
10:00 min
10:00 min
Calibrating
0 ASSESSMENTS SELECTED
RC
Dr. Ryan Calloway
SETTINGS
SIGNOUT
CANCEL


Choose an Assessment
ADD AS MANY AS YOU NEED FOR THE SESSION
STRIDE TEST
BALANCE TEST
PAIN TEST
GAIT TEST
05:00 min
10:00 min
10:00 min
10:00 min
Calibration Complete
1 ASSESSMENTS SELECTED
RC
Dr. Ryan Calloway
SETTINGS
SIGNOUT
BEGIN SESSION


Choose an Assessment
ADD AS MANY AS YOU NEED FOR THE SESSION
STRIDE TEST
BALANCE TEST
PAIN TEST
GAIT TEST
05:00 min
10:00 min
10:00 min
10:00 min
Calibrating
1 ASSESSMENTS SELECTED
RC
Dr. Ryan Calloway
SETTINGS
SIGNOUT
CANCEL


Calibrating
RC
Dr. Ryan Calloway
SETTINGS
SIGNOUT
CANCEL


Dr. Ryan
SESSION PLAN
Warmup
Warmup
GET READY
00:00:03
4.5mph
FORWARD
98 cal

ANIMATED PROTOTYPE

Adding a Patient

12:01PM

ALTER G

12:01PM

LOGIN

Email Address

Password

NEW USER

FORGOT PASSWORD

PROVIDERS 8

- Jody Henderson
- BC Dr. Brian Callaway
- George Jones
- FN Florence Nightingale
- Kenny Covington
- BZ Brittany Zander
- BQ Bernadette Quincy

12:01 PM

RC

Dr. Ryan Callaway

For your security, please enter your 4-digit pin.

ENTER PIN

* * * *

7	8	9
4	5	6
1	2	3
	0	

Patients 4 Inactive

RG	Kobe B.	May 20, 2015 at 3:00pm
CC	Breanna Wu	May 20, 2015 at 1:00pm
BT	Anthony Lopez	May 20, 2015 at 11:00am

RC

Dr. Ryan Callaway

SETTINGS

SIGNOUT

NEW PATIENT

Tap to Search

PATIENT NAME

EMAIL

Tap to Enter

FIRST NAME

Tap to Enter

LAST NAME

FINISH

SKIP

RC

Dr. Ryan Callaway

SETTINGS

SIGNOUT

CANCEL

Hi Dr. Ryan

WHO ARE YOU TREATING TODAY?

By answering a few quick questions, we can better customize your AG4 experience for the patient as they continue on their rehabilitation.

PATIENT NAME | EMAIL

Tap to Enter

FIRST NAME

Tap to Enter

LAST NAME

FINISH | SKIP

RC

Dr. Ryan Callaway

SETTINGS

SIGNOUT

CANCEL

Hi Dr. Ryan

WHO ARE YOU TREATING TODAY?

By answering a few quick questions, we can better customize your AG4 experience for the patient as they continue on their rehabilitation.

PATIENT NAME | EMAIL

Veronica

FIRST NAME

Corningstone

LAST NAME

FINISH SKIP

RC

Dr. Ryan Callaway

SETTINGS

SIGNOUT

CANCEL

Hi Dr. Ryan

WHO ARE YOU TREATING TODAY?

By answering a few quick questions, we can better customize your AG4 experience for the patient as they continue on their rehabilitation.

PATIENT NAME | EMAIL

veronica@health.gov

EMAIL ADDRESS

FINISH SKIP

RC

Dr. Ryan Callaway

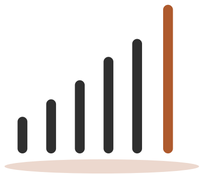
SETTINGS

SIGNOUT

CANCEL

Session Goals

WHAT ARE YOU WORKING ON TODAY?

ASSESSMENT	TRAINING	FREEWALK
		
BEGIN SESSION	BEGIN SESSION	BEGIN SESSION

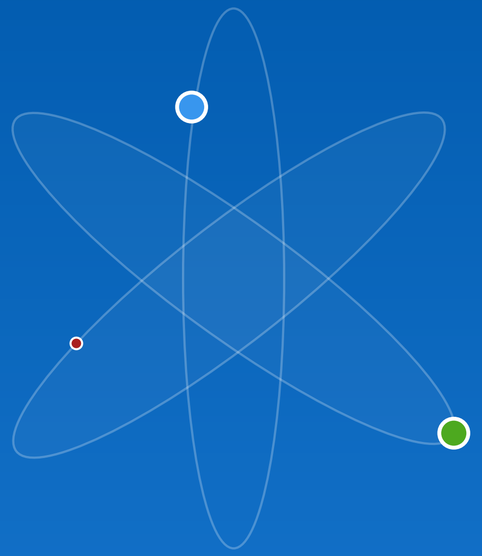
RC

Dr. Ryan Callaway

SETTINGS

SIGNOUT

CANCEL



Calibrating

RC

Dr. Ryan Callaway

SETTINGS

SIGNOUT

CANCEL

Choose an Assessment

ADD AS MANY AS YOU NEED FOR THE SESSION

RC

Dr. Ryan Callaway

SETTINGS

SIGNOUT

CANCEL

Choose an Assessment

ADD AS MANY AS YOU NEED FOR THE SESSION

STRIDE TEST

05:00 min

Ea purto putant eum, et vim deleniti dignissim, id omnisz

BALANCE TEST

10:00 min

Ea purto putant eum, et vim deleniti dignissim, id omnisz

PAIN TEST

10:00 min

Ea purto putant eum, et vim deleniti dignissim, id omnisz

GAIT TEST

10:00 min

Ea purto putant eum, et vim deleniti dignissim, id omnisz

1

Ea purto
deleniti

RC

Dr. Ryan Callaway

SETTINGS

SIGNOUT

Calibrating

0 ASSESSMENTS SELECTED

CANCEL

Choose an Assessment

ADD AS MANY AS YOU NEED FOR THE SESSION

STRIDE TEST

05:00 min

Ea purto putant eum, et vim deleniti dignissim, id omnisz

BALANCE TEST

10:00 min

Ea purto putant eum, et vim deleniti dignissim, id omnisz

PAIN TEST

10:00 min

Ea purto putant eum, et vim deleniti dignissim, id omnisz

GAIT TEST

10:00 min

Ea purto putant eum, et vim deleniti dignissim, id omnisz

1

Ea purto
deleniti

RC

Dr. Ryan Callaway

SETTINGS

SIGNOUT

Calibrating

1 ASSESSMENTS SELECTED

CANCEL

Choose an Assessment

ADD AS MANY AS YOU NEED FOR THE SESSION

RC

Dr. Ryan Callaway

SETTINGS

SIGNOUT

STRIDE TEST	BALANCE TEST	PAIN TEST	GAIT TEST	
05:00 min	10:00 min	10:00 min	10:00 min	1
Ea purto putant eum, et vim deleniti dignissim, id omnisz	Ea purto putant eum, et vim deleniti dignissim, id omnisz	Ea purto putant eum, et vim deleniti dignissim, id omnisz	Ea purto putant eum, et vim deleniti dignissim, id omnisz	Ea purto deleniti

Calibration Complete

1 ASSESSMENTS SELECTED

BEGIN SESSION

Choose an Assessment

ADD AS MANY AS YOU NEED FOR THE SESSION

STRIDE TEST

05:00 min

Ea purto putant eum, et vim deleniti dignissim, id omnisz

BALANCE TEST

10:00 min

Ea purto putant eum, et vim deleniti dignissim, id omnisz

PAIN TEST

10:00 min

Ea purto putant eum, et vim deleniti dignissim, id omnisz

GAIT TEST

10:00 min

Ea purto putant eum, et vim deleniti dignissim, id omnisz

1

Ea purto
deleniti

Calibration Complete

1 ASSESSMENTS SELECTED

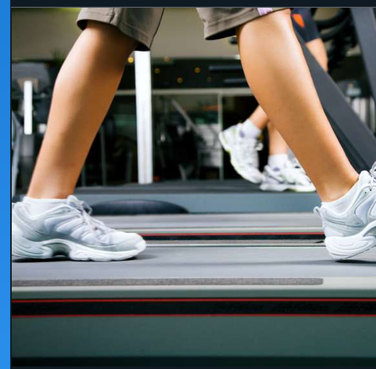
Warmup

GET READY

00:00:03
HR MIN SEC

4.5mph
FORWARD

98 cal



RC Dr. Ryan

SESSION PLAN

Warmup	5:00
Stride Test	10:00
Gait Test	5:00
Finish	

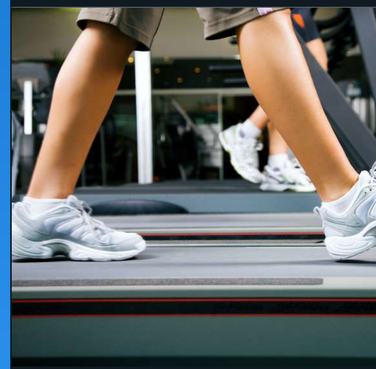
Warmup

GET READY

00:00:03
HR MIN SEC

4.5mph
FORWARD

98 cal



START PAUSE STOP

50 BODYWEIGHT

5 INCLINE

12.5 SPEED

FEEDBACK

Session