Assignment 2

Assignment Concept

A Gym requires an app to periodically track assessments on individual members

Assessments capture essentials measurements on the member at a given date

The app should generate analytics on the status of the member after a given assessment

The app should enable a Trainer to review assessments, and comment on any specific assessment

	Starter
	Baseline
pass	Good
merit	Excellent
distinction	Outstanding

Assignment 2
Grading Range

Starter

Grade Range	Member	Assessment	Trainer	Reports
Starter	none	Test assessments loaded from yaml file consisting of weight, chest, thigh, upper arm, waist, hips	none	List of all assessments

BMI Tracker

Fill in your assessments week by week and track your BMI. Trainers will comment on your progress and encourage your to keep going!

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Play Gym

Weight	Chest	Thigh	Upper Arm	Waist	Hips
123.3	45.0	12.5	23.3	32.0	38.0
123.3	45.0	12.0	23.3	31.0	36.0

Baseline

Grade Range	Member	Assessment	Trainer	Reports
Baseline	Member model: name, email, password, address, gender, height, startingweight. Single member loaded from yaml file	Multiple Assessments associated with single user in yaml file. Form to add more assessments in UX	none	+Current BMI

Play Gym

HOMER SIMPSON

42.66
BMI

Weight	Chest	Thigh
00.00kg	00.00cm	00.00cm

Upper Arm	Waist	Hips
00.00cm	00.00cm	00.00cm

Add Assessment

Weight	Chest	Thigh	Upper Arm	Waist	Hips
123.3	45.0	12.5	23.3	32.0	38.0
123.3	45.0	12.0	23.3	31.0	36.0

Good

Grade Range	Member	Assessment	Trainer	Reports
Good	Signup + Login forms allowing new members to singup	Dashboard shows assessments for logged in user.	none	+BMI Category

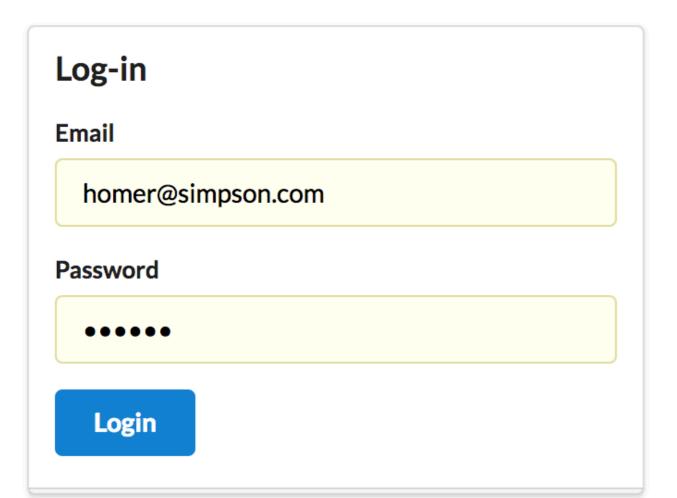## BMI Tracker

Fill in your assessments week by week and track your BMI. Trainers will comment on your progress and encourage your to keep going!

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Register

Name

Name

Gender

Gender

Email

homer@simpson.com

Password

••••••

Address

Height

Name

Starting Weight

Starting Weight

Submit

designed by freepik.com

Log-in

Email

homer@simpson.com

Password

••••••

Login

designed by freepik.com

👤
HOMER SIMPSON

❤ **42.66**
BMI

🩺
VERY SEVERELY OBESE

Weight

00.00kg

Chest

00.00cm

Thigh

00.00cm

Upper Arm

00.00cm

Waist

00.00cm

Hips

00.00cm

Add Assessment

Weight	Chest	Thigh	Upper Arm	Waist	Hips
123.3	45.0	12.5	23.3	32.0	38.0
123.3	45.0	12.0	23.3	31.0	36.0

Excellent

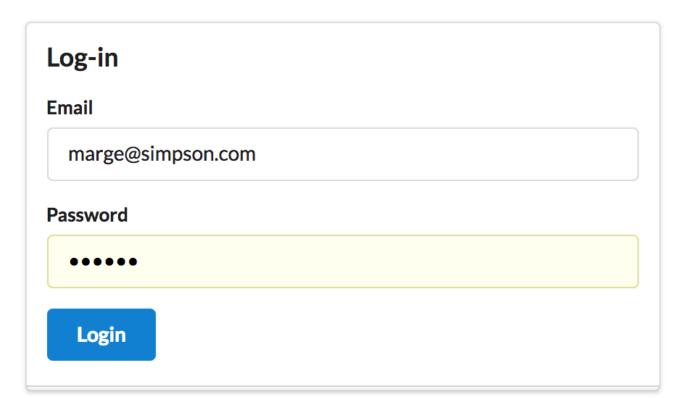| Grade Range	Member	Assessment	Trainer	Reports
Excellent	Account Settings View allowing user to change details	includes comment field	Trainer Accounts (preloaded from yaml). Trainer logs in and can comment on any assessment.	+deal Body Weight

HOMER SIMPSON

IDEAL WEIGHT INDICATOR

42.66
BMI

VERY SEVERELY OBESE

Weight

| 00.00kg |

Chest

| 00.00cm |

Thigh

| 00.00cm |

Upper Arm

| 00.00cm |

Waist

| 00.00cm |

Hips

| 00.00cm |

Add Assessment

Weight	Chest	Thigh	Upper Arm	Waist	Hips	Comment
123.3	45.0	12.5	23.3	32.0	38.0	
123.3	45.0	12.0	23.3	31.0	36.0	

Register

Name

Homer Simpson

Gender

Male

Email

homer@simpson.com

Password

••••••

Address

Springfield, Mass

Height

1.7

Starting Weight

101.0

Submit

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Log-in

Email

marge@simpson.com

Password

••••••

Login

Play Gym Trainer

Homer Simpson
2 assessments

HOMER SIMPSON

IDEAL WEIGHT INDICATOR

42.66
BMI

VERY SEVERELY OBESE

Weight	Chest	Thigh	Upper Arm	Waist	Hips	Comment
123.3	45.0	12.5	23.3	32.0	38.0	

Comments

good stuff!

Update

Weight	Chest	Thigh	Upper Arm	Waist	Hips	Comment
123.3	45.0	12.0	23.3	31.0	36.0	

Comments

Update

Outstanding

Grade Range	Member	Assessment	Trainer	Reports
Outstanding	Members can delete individual assessments	Date/Time for each assessment. Assessment always listed in reverse chronological order	Trainers can delete any user	+Trend via simple red/green label

Play Gym

HOMER SIMPSON   **IDEAL WEIGHT INDICATOR**   42.91
BMI   **VERY SEVERELY OBESE**

Weight

00.00kg

Chest

00.00cm

Thigh

00.00cm

Upper Arm

00.00cm

Waist

00.00cm

Hips

00.00cm

Add Assessment

Date	Weight	Chest	Thigh	Upper Arm	Waist	Hips	Trend	Comment	
26-Mar-2017 11:34:49	124.0	45.0	12.0	23.0	33.0	38.0			🗑
19-Mar-2017 08:31:00	123.3	45.0	12.0	23.3	31.0	36.0			🗑
10-Mar-2017 08:31:00	123.3	45.0	12.5	23.3	32.0	38.0			🗑

Homer Simpson 🗑
3 assessments

Bart Simpson 🗑
0 assessments

Grade Range	Member	Assessment	Trainer	Reports	Git	Deployment
Starter	none	Test assessments loaded from yaml file consisting of weight, chest, thigh, upper arm, waist, hips	none	List of all assessments	None	None
Baseline	Member model: name, email, password, address, gender, height, startingweight. Single member loaded from yaml file	Multiple Assessments associated with single user in yaml file. Form to add more assessments in UX	none	+Current BMI	None	None
Good	Signup + Login forms allowing new members to singup	Dashboard shows assessments for logged in user.	none	+BMI Category	Basic repo with history	None
Excellent	Account Settings View allowing user to change details	includes comment field	Trainer Accounts (preloaded from yaml). Trainer logs in and can comment on any assessment.	+deal Body Weight	Meaningful Commit History	Deployed
Outstanding	Members can delete individual assessments	Date/Time for each assessment. Assessment always listed in reverse chronological order	Trainers can delete any user	+Trend via simple red/green label	Tagged Releases	Deployed