



Assignment 2



Assignment Concept

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

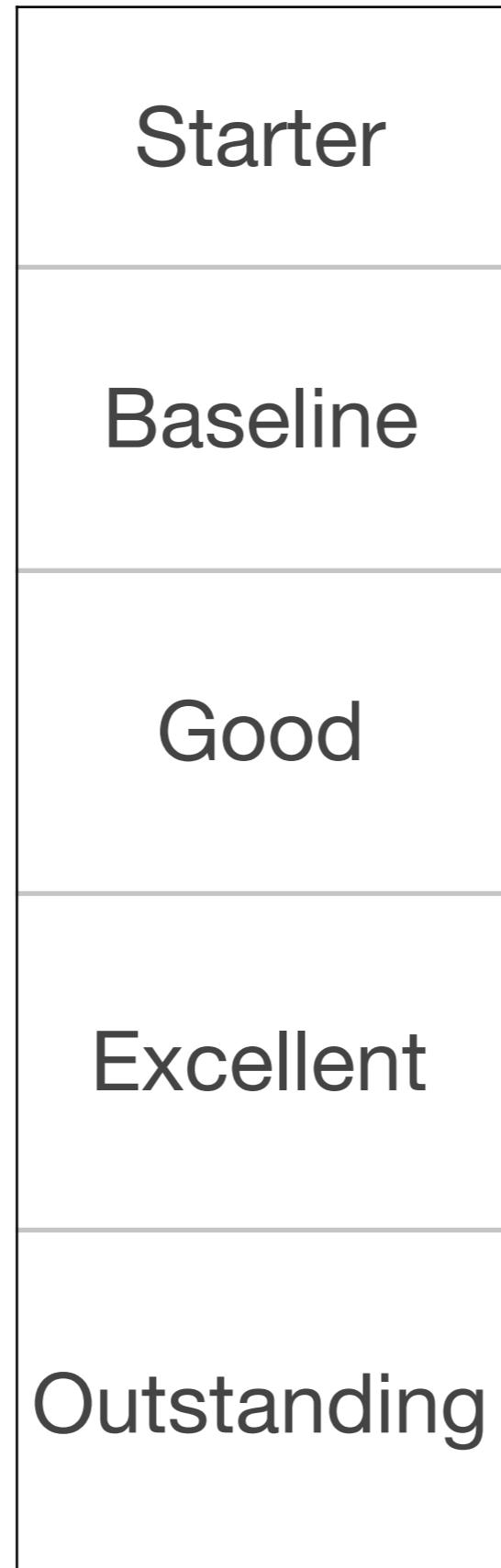
Assessments capture essentials measurements on the member at a given date

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

Assignment 2 Grading Range

pass
merit
distinction



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 you to keep going!



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	Multiple Assessments associated with single user in yaml file. Form to add more assessments in UX	none	+Current BMI



HOMER SIMPSON



42.66

BMI

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

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 you to keep going!



Register

Name**Gender****Email****Password****Address****Height****Starting Weight****Submit**designed by freepik.com

Log-in

Email

Password





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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

Gender

Email

Password

Address

Height

Starting Weight

Submit

Log-in

Email

Password

Login



designed by freepik.com



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



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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
Starter	none	Test assessments loaded from yaml file consisting of weight, chest, thigh, upper arm, waist, hips	none	List of all assessments
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
Good	Signup + Login forms allowing new members to singup	Dashboard shows assessments for logged in user.	none	+BMI Category
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.	+ideal Body Weight
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