



Run4it

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PROJECT IDEA

Incentivized Calorie Burning – Users win and spend points

- Points for calories burned, miles run
- Objectives
- Competitions
- Head to Head with friends
- Exchange Rewards for Points in the Run4it store
- All done in connection with Fitbit API

HIGH LEVEL ARCHITECTURE

- Using Fitbit API to pull user data at every login
- Each User has a unique token
- User's point total and personal statistics are updated and we check for objectives/completed goals on login (API call)
- With access to the backend we can create objectives and competitions that will show up for every user

IMPLEMENTED TECHNOLOGIES AND FUNCTIONS

- Backendless for Users, Competitions and Objectives
- Local Storage (Sugar ORM) for Personal Goals
- UI Components:
 - Navigation Drawer
 - Recycler Views
 - View Pagers and PagerSlidingTabStrip library
 - Dialog fragments



Run4it

Sign in

Email

Password

LOG IN

REGISTER



Run4it

Profile



My Information



Statistics



Personal Goals



Competitions



Objectives



Settings



Objectives



Run 15 Miles

450



Burn 1000 calories in a day

600



Run 4 miles in 25 minutes

1000

Profile

MAIN INFO

STATISTICS

PERSONAL GOALS

My Information



Nathan Majumder

nmajumder@gmail.com

My Points:

3400 points

Profile

INFO

STATISTICS

PERSONAL GOALS

Stats for past 7 days

Calories Burned:

4100 Calories

Miles Run:

9 Miles

Objectives Completed:

0 Objectives

Points Earned:

450 Points

DAILY

WEEKLY

MONTHLY

Profile

STATISTICS

PERSONAL GOALS



Run 5 miles in 1 day



Burn 1500 calories in 1 day



Profile

15

Mile(s) ▾

in

4

Day(s) ▾

CANCEL

SAVE

1

2

3

-

4

5

6

,

7

8

9

✕

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0

⏎

Done

Competitions

ACTIVE

COMPLETED

ACTIVE COMPETITIONS

Burn The Most
Calories

ENTER



5 Mile Race

WITHDRAW



2 Hour Distance
Challenge

ENTER



Competitions

2 Hour Distance Challenge

Begins:

Tue May 31
10:00:00 CEST
2016

Ends:

Tue May 31
12:00:00 CEST
2016

You have 2 hours to run as many miles as possible. Prize goes to the users who record the most miles ran in the time period.

Buy In:

700

1st place winnings:

4000

2nd place winnings:

3000

3rd place winnings:

2000



FUTURE ADDITIONS

- Fitbit API
- Leagues based on height and weight
- Friends List
- Reward's Store and VIP levels