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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

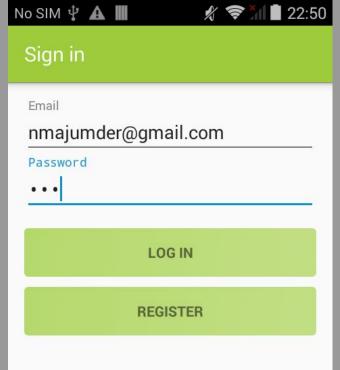
HIGH LEVEL ARCHITECTURE

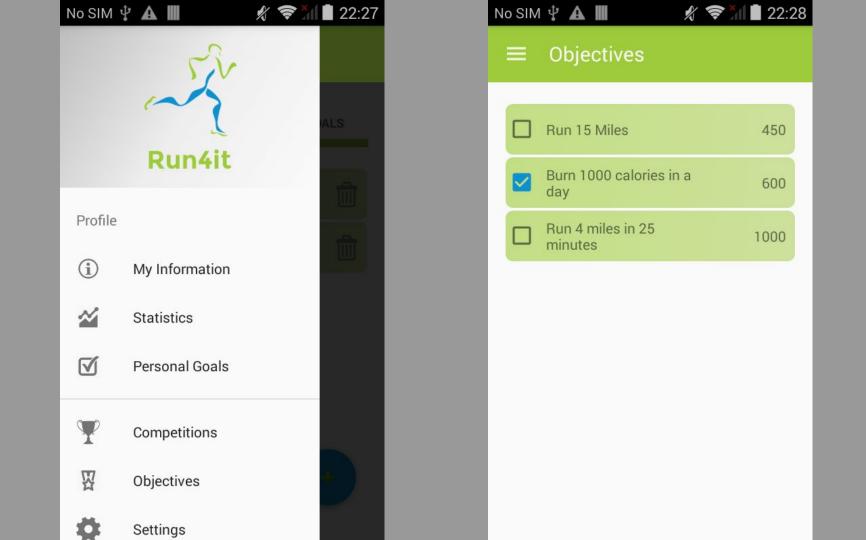
- Using Fitbit API to pull user data at every login
- Each User has a unique token
- User's point total and personal statistics are updated and we check for objectives/completed goals on login (API call)
- With access to the backend we can create objectives and competitions that will show up for every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

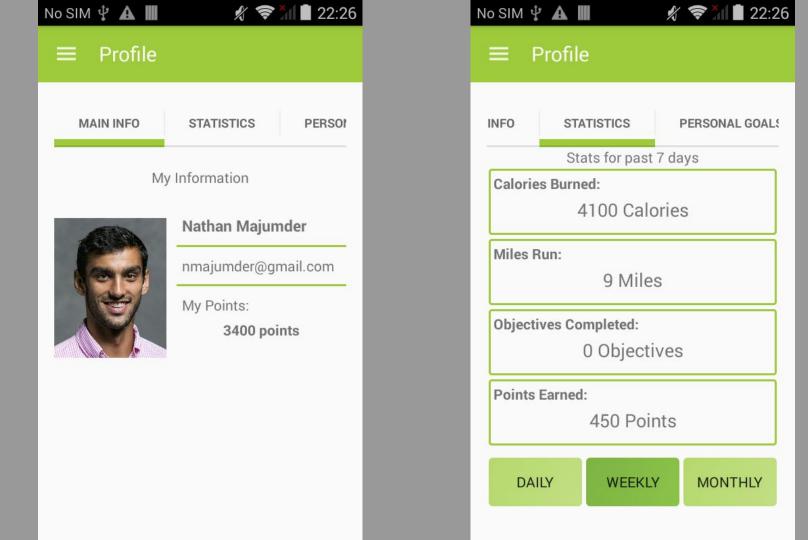
IMPLEMENTED TECHNOLOGIES AND FUNCTIONS

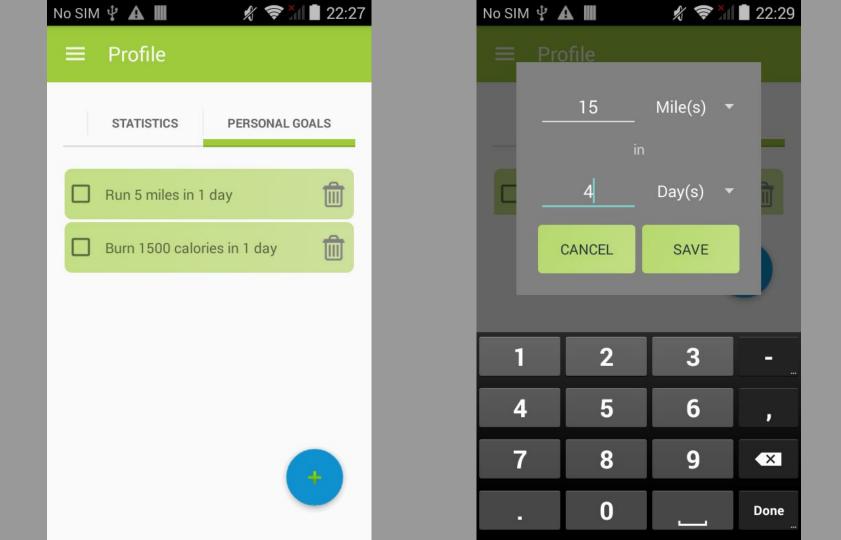
- Backendless for Users, Competitions and Objectives
- Local Storage (Sugar ORM) for Personal Goals
- UI Components:
 - Navigation Drawer
 - Recycler Views
 - View Pagers and PagerSlidingTabStrip library
 - Dialog fragments





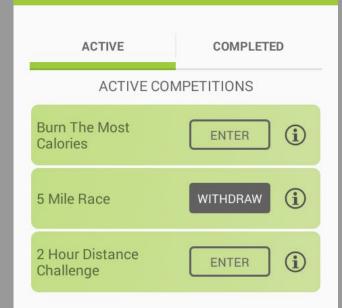




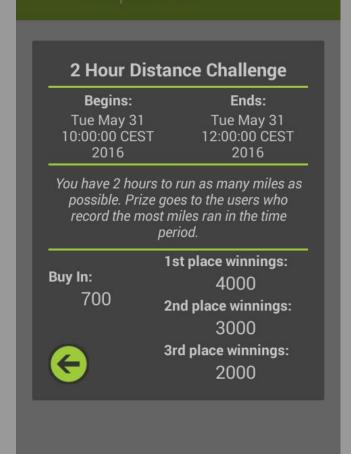




Competitions







FUTURE ADDITIONS

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