RU Healthy?

A Platform for Health Evaluation and Feedback

Group #2

Aymen Al-Saadi
Tahiya Chowdhury
Tina Drew
George Koubbe
Himabindu Paruchuri
Ramya Tadepalli

Problem Statement

Problem

- Patients lack accountability with exercise
- Doctor do not get an honest evaluation of patient's activity level

Proposed Solution

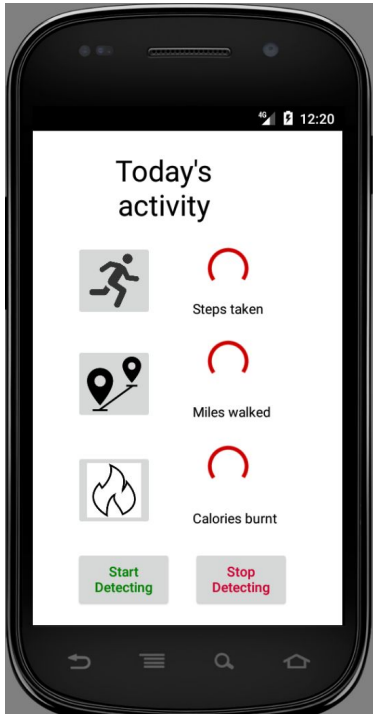
- Allows doctors access to patient activity
- Allow doctors to coordinate exercise schedules with patients

"I guess I should start exercising again. My treadmill sent me a friend request!"

Source: www.glasbergen.com

RUTGERS

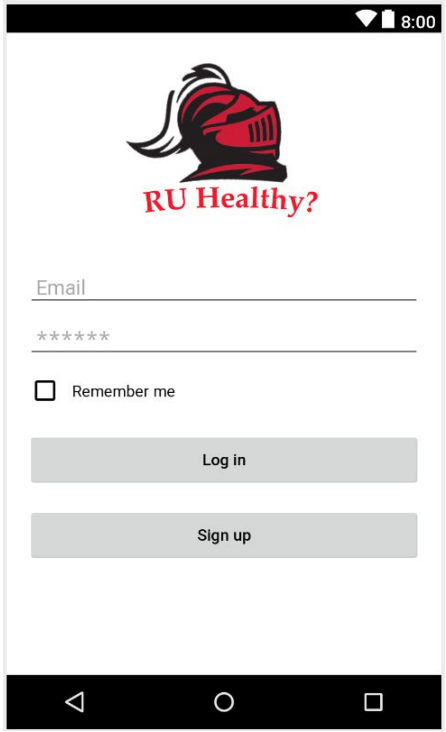
Android App - Current Progress



- Profile information
- Database storage
- Heart rate monitoring
- Step counting

RUTGERS

ANDROID APP DEMO



Let us show you!

Webpage - Current Progress

- Login/Registration
- GitHub Site address
- Sample format for patient information

Future Work

- Information retrieval from Android to website
- Apply artificial neural network to predict heart rate recovery
- Add scheduling feature
- Run test scenarios via code
- Run live test scenarios

Source:
https://3qw6t4169l0r1t1qzw1eeipv-wpengine.netdna-ssl.com/wp-content/uploads/2016/07/Building-blocks-law-firm-database-1080x675.jpg