

RU Healthy?

A Platform for Health Evaluation and Feedback

Group #2

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Problem Statement

Problem

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

Proposed Solution

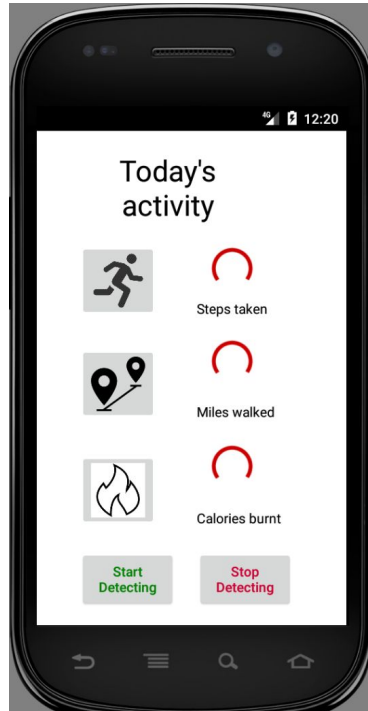
- Allows doctors access to patient activity
- Allow doctors to coordinate exercise schedules with patients



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

Source: www.glasbergen.com

Android App - Current Progress



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

ANDROID APP DEMO

A screenshot of an Android app interface. At the top, there's a status bar with a Wi-Fi icon, a battery icon, and the time 8:00. Below that is the app's logo, which features a red and black helmet with a white plume, and the text "RU Healthy?" in red. The main content area has a white background. It contains an "Email" input field, a password field with six asterisks "*****", a checkbox labeled "Remember me", a "Log in" button, and a "Sign up" button. At the bottom, there's a black navigation bar with three white icons: a back arrow, a circle, and a square.

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://3gw6t4169l0r1t1qzw1eeipv-wpengine.netdna-ssl.com/wp-content/uploads/2016/07/Building-blocks-law-firm-database-1080x675.jpg>