FitTime!
Martino Ventures

Henry Alfaro - hxa140030@utdallas.edu, Andrew Halcomb - axh111330@utdallas.edu,
Alankrutkumar Patel - axp122030@utdallas.edu, Dennis Ryazanov - dxr120830@utdallas.edu

Abstract
FitTime is an Android Application that will notify users at set intervals of time, that it is time to perform a random exercise. The users will set up the intervals of time and duration of the exercise the first time the application is used. The users will then be able to change the settings as needed. The application is expected to notify users based on their settings when it is time to exercise. The users will also have a “Fit Now” option, which will provide the user an immediate random exercise to perform. The team is responsible for creating the code and the models used throughout the application to perform as required. The team will also embed ads in the application as specified by the sponsor. The result will be a full working application that will be available on the Google Play Store for download.

Results

Impact

• The Goal:
  o To create a positive impact on user’s health.
  o Studies show that many people spend a lot of their time sitting down.
    When busy, people can forget to get up to take a break from whatever they are doing and to get their blood circulating. This is where FitTime comes in.

  • FitTime will:
    o Remind its users at set intervals of time to get up and perform an exercise.
    o Motivate its users to get moving and stay active.

Summary
The ultimate goal of FitTime is to bring a new idea to the Google Play Store by creating an Android Application that people will be able to use to improve their health. A large number of people have Android devices, so this application will be available to a large majority of people. Future goals for this project can include creating a similar application for iOS and Windows devices in order to spread the market and reach out to an even larger extent of the population. The architectures used and the technologies developed in this project have been useful for the team members, and the impact of the project on the public has made FitTime useful for many people. The next steps will include very detailed testing and having users try using the application and providing feedback. Ultimately, FitTime will be a very successful application that will be used on many devices and will have a positive impact on everyday people.

Architecture

FitTime! logo

UTD logo

Henry Alfaro - hxa140030@utdallas.edu, Andrew Halcomb - axh111330@utdallas.edu, Alankrutkumar Patel - axp122030@utdallas.edu, Dennis Ryazanov - dxr120830@utdallas.edu

CS 4485.001
Department of Computer Science
Erik Jonsson School of Engineering & Computer Science
University of Texas at Dallas
Richardson, Texas 75083-0688, U.S.A.