HEART RATE

ADJUSTER

Brochure

GROUP #12

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Software Engineering

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Our application, the Heart Rate Adjuster, is the perfect application for those who are looking to optimize their performance while working to improve their health!

The Heart Rate Adjuster mathematically and safely helps each user enhance their workout on a personal level through the use of music and statistics.

So obtain our product now and begin your journey to a better you!

http://i.chzbgr.com/imagestore/2012/4/4/21ece7d8-046f-4842-9371-f71f84891a02.jpeg

Heart Rate Adjuster

Group #12

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Www.github.com/revan/HeartRateAdjuster

Trying to maintain exercise?

It is common knowledge that exercise is good for you.

It is also a common consensus that keeping up with your workout can be tough.

What if there was an application that could help make your workout a bit easier for you? Not only this, but the application could be enjoyable to use and helpful with tracking your progress.

Using a basic heart rate monitor and an android device (such as a phone), our application the Heart Rate Adjuster works to solve this problem for every individual in their own personal ways!

Enhance your Workout

The Heart Rate Adjuster is an Android application which is built to help you enhance your workout! Our application algorithmically selects music from your personal music library in order to help increase or decrease your heart rate and provide for the optimal workout experience! Not feeling the track that was selected? You can skip it and the application will choose another appropriate track for you!
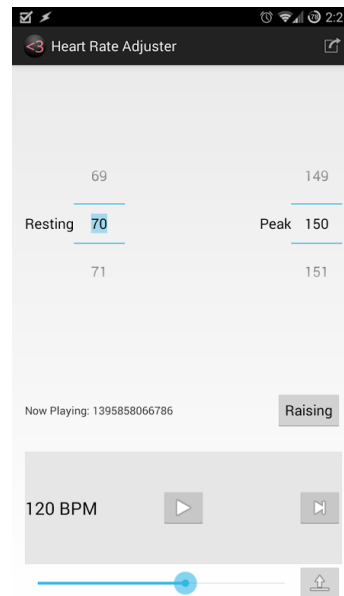
This is the main screen of our application! Simply choose a "Peak" and press the play button!

See your statistics!

Not only does the Heart Rate Adjuster work to enhance your current work out experience, it also works to enhance your future workouts as well!

The Heart Rate Adjuster will log information about your workout such as the effectiveness of different songs at different heart rates in order to optimize its selection algorithm to enhance your personal experience! If you're interested in the data which is being logged, all data which has been logged can easily be displayed on graphs within the application!
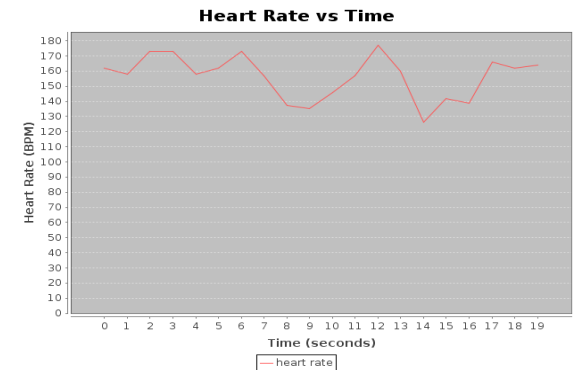
Here's an example of a graph you might obtain from your logged data!