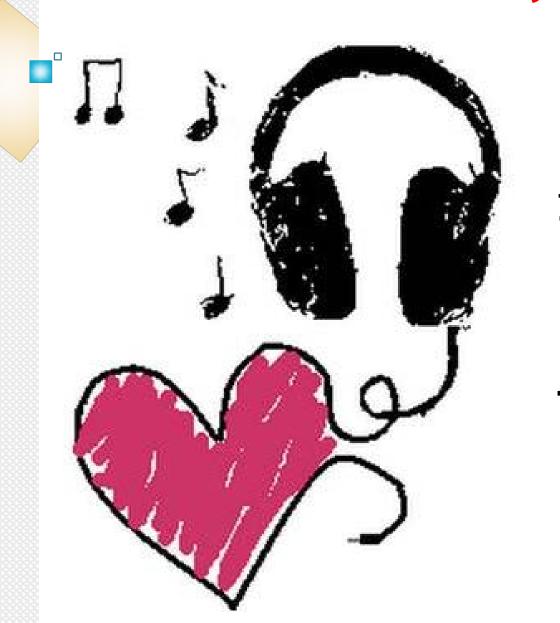
Heart Rate Adjuster



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The Issue

Working out is difficult

Maintaining motivation is difficult

Understanding your performance is difficult

The Solution (Our Product)

- Android Application
- Music Player + Heart Rate Monitor
- Helps reach a target heart rate
- Own algorithm relating tempo with heart rate

Graphical User Interface

- Toggle Playback
- Skip Track
- Adjust Target
- Adjust Resting
- Graphs

Music Player

- Own algorithm to relate music tempo to heart rate
- Chooses an appropriate track

Data Manager

• Receives data from Heart Rate Monitor

Logs session data in a database

Constructs graphs based on logged

Promises from Demo I

- Integrate UI and data management
- Set warnings for improper use

Developed Since Demo I

- Integrated Data Manager with UI seamlessly
- Developed extra graphs to display song statistics from the workout
- Implemented warning for dangerous heart rate.
- Fine-tuned UI for simple and intuitive user experience by adding two new functions
- Implemented Hardware interface

Any Questions?



Thank you for listening and check out our website!

https://github.com/revan/HeartRateAdjuster