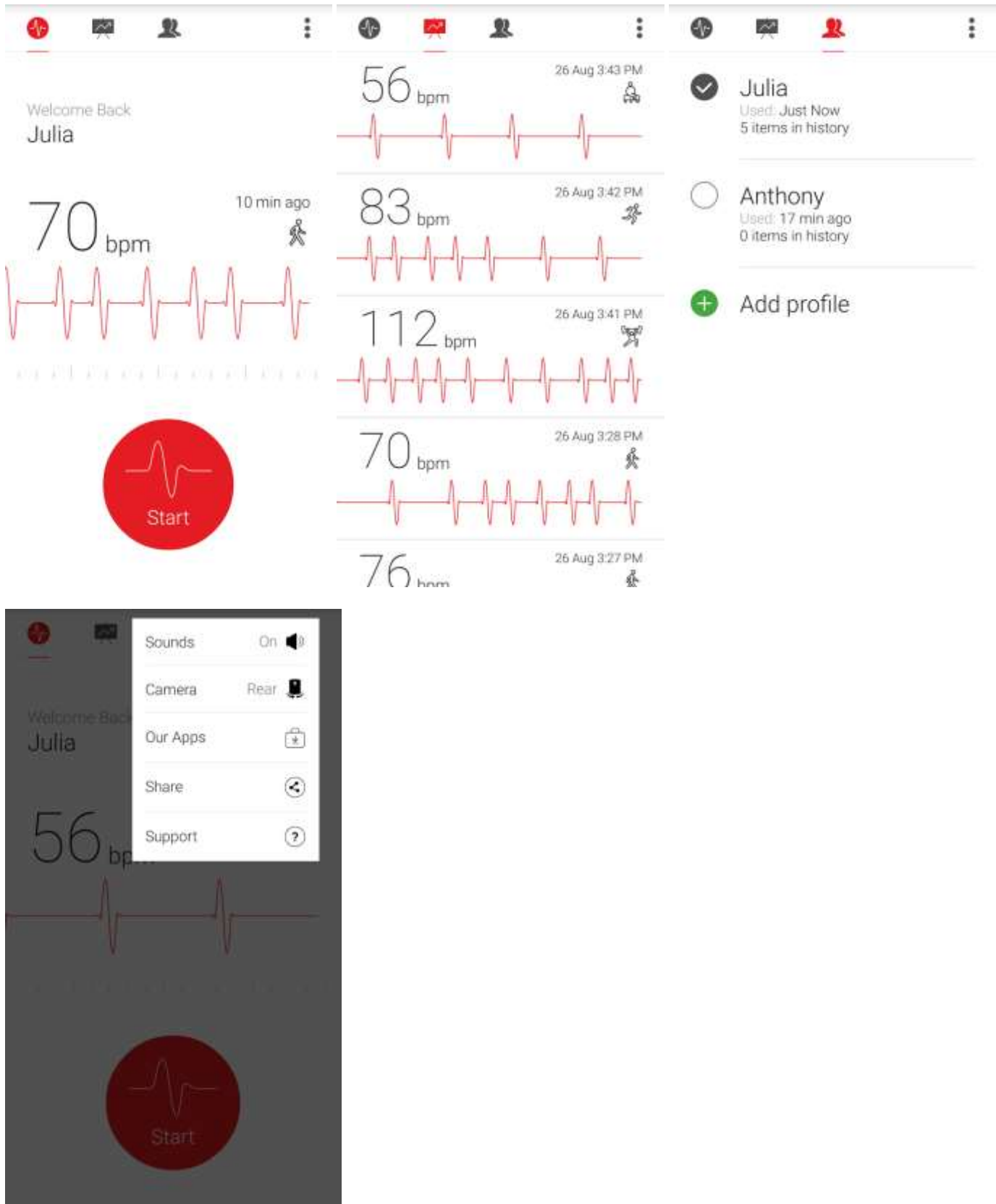


## Some healthcare heart rate measurement apps

**Cardiograph** (Installs 10,000,000 - 50,000,000 Size: Varies(1mb) Updated: October 29, 2014 rating: 3.8 cost: free)



✓ Measure your heart rate

It's never been easier to know what your heart rate is! Without any external hardware, just using the built-in camera/sensor of your Smartphone or tablet, you can get accurate readings almost instantly.

✓ Know how fast your heart is beating

It can be very useful while exercising, if you're under stress, if you have a heart-related medical condition, or even just out of curiosity.

✓ Track your results

Every measurement you take is saved to your personal history, so you can keep track over time.

✓ Multiple profiles

Cardiograph is perfectly tailored to allow multiple people to use the app on a shared device. You can create profiles for each of your family members or friends, and each of them has their own individual measurement history.

✓ Clean and intuitive design

The streamlined and clutter-free design makes it seem instantly familiar, so you can focus on using the app instead of navigating through series of screens.

✓ Android Wear support

Cardiograph is specifically designed with Android Wear support. You can measure your pulse using the hear rate sensor in your smart watch. Please note that Cardiograph will work on smartwatches with a heart rate sensor only.

Summary:

Pros:

- 1) User interface is neat and well laidout flow of app functioning.
- 2) The history is tracked and well presented.
- 3) Multiple profile management.

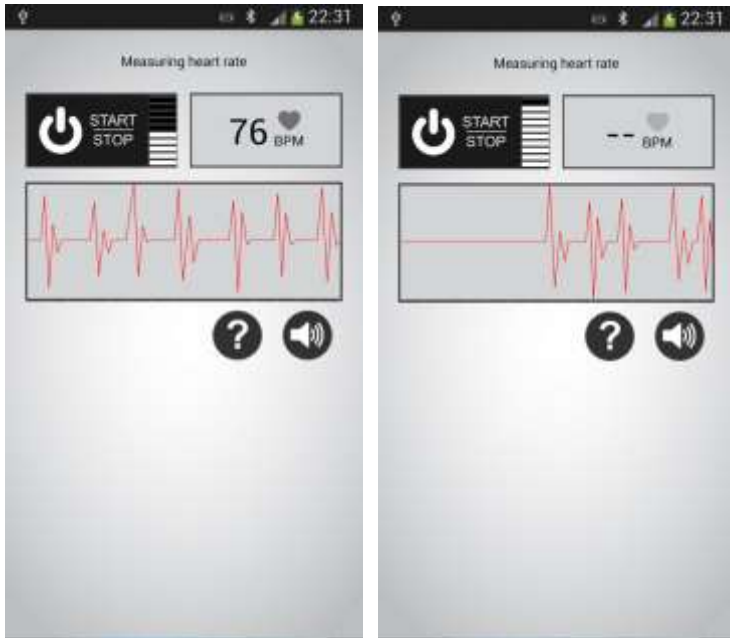
Cons:

- 1) Data cannot be moved into cloud although it has support for wearable smart watches.

<https://play.google.com/store/apps/details?id=com.macropinch.hydra.android>

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**Heart Rate Monitor** (Installs 1,000,000 - 5,000,000 Updated :November 19, 2015 Size:2.6M Cost: Free, Rating: 3.5)



Heart Rate Monitor app measures your heart rate by analyzing blood flow on the tip of your finger. Heart Rate Monitor is a cardiograph for your Android device. Results are instant. Check your heart rate in real time.

#### Summary:

##### Pros:

1. Simple and to the point. Doesn't require anything but the camera.

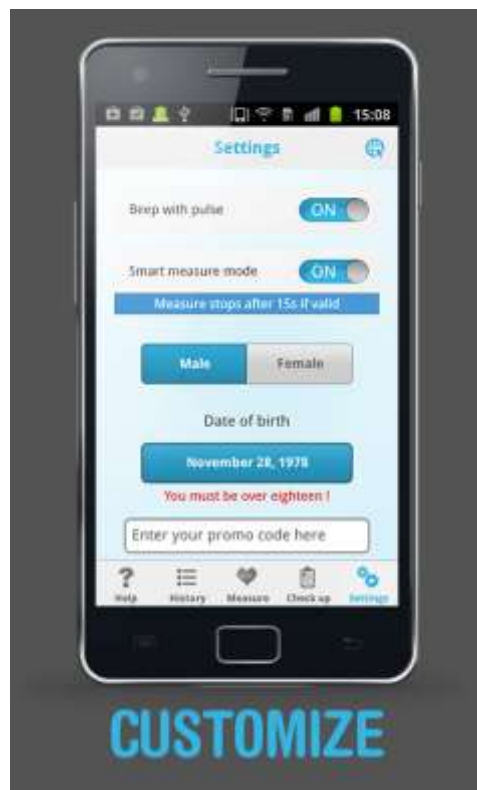
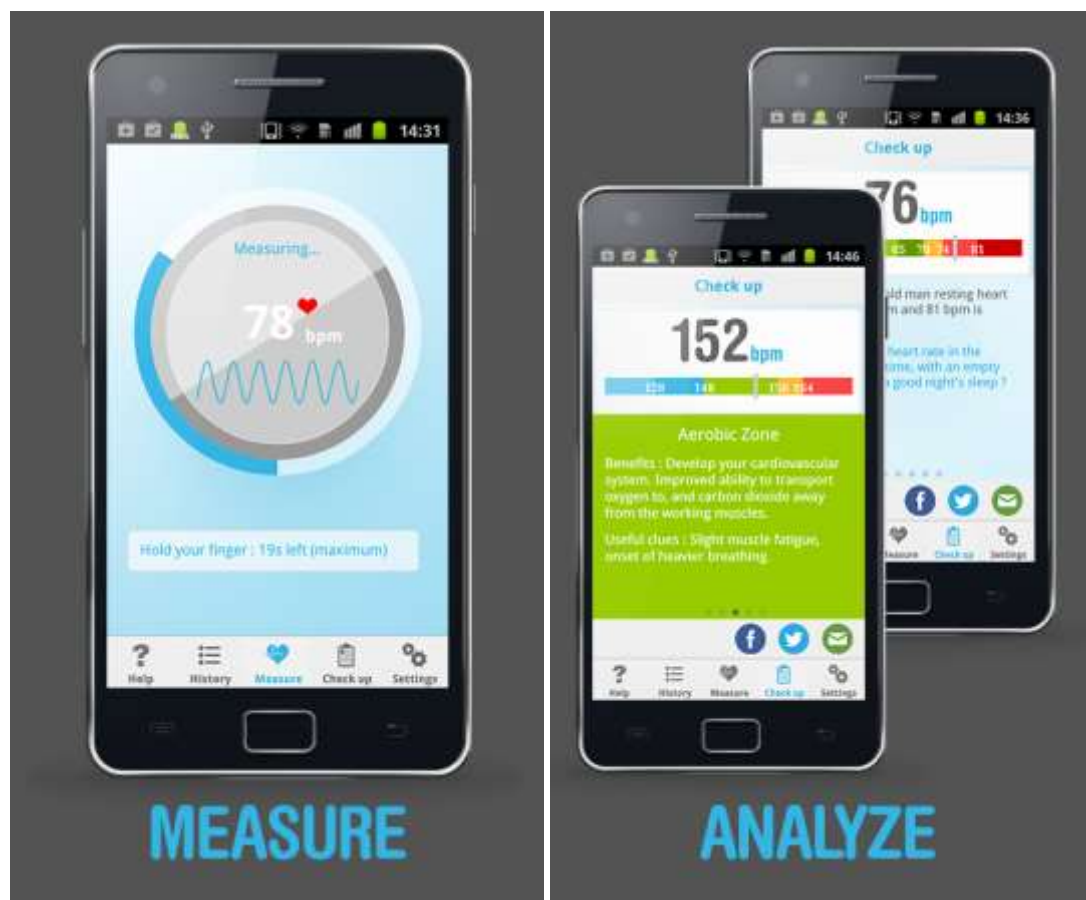
##### Cons:

1. No tracking of history for long durations.
2. Simple app with no visualization or charts

<https://play.google.com/store/apps/details?id=com.heartrate.monitor>

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**Heart Beat Rate** ( Installs 500,000 - 1,000,000 Size 15Mb Updated December 13, 2013 cost:Free Rating:4.2)



## Heart Beat Rate features:

- Real-time heart rate calculation & display
- Real-time pulse signal display in scrolling graphe
- Smart measure mode (measure stops after 15s if a valid pulse value is found)
- Resting heart rate checked against standards at the end of each measure
- Heart Rate training zones during physical activity
- Personnal advice to help you lower your resting heart rate for a better health
- Settings page
- Great design for a great user experience !

Note : current version does not work on devices without flashlight.

### Summary:

#### Pros:

- 1) Well designed and simple navigation in the app.

#### Cons:

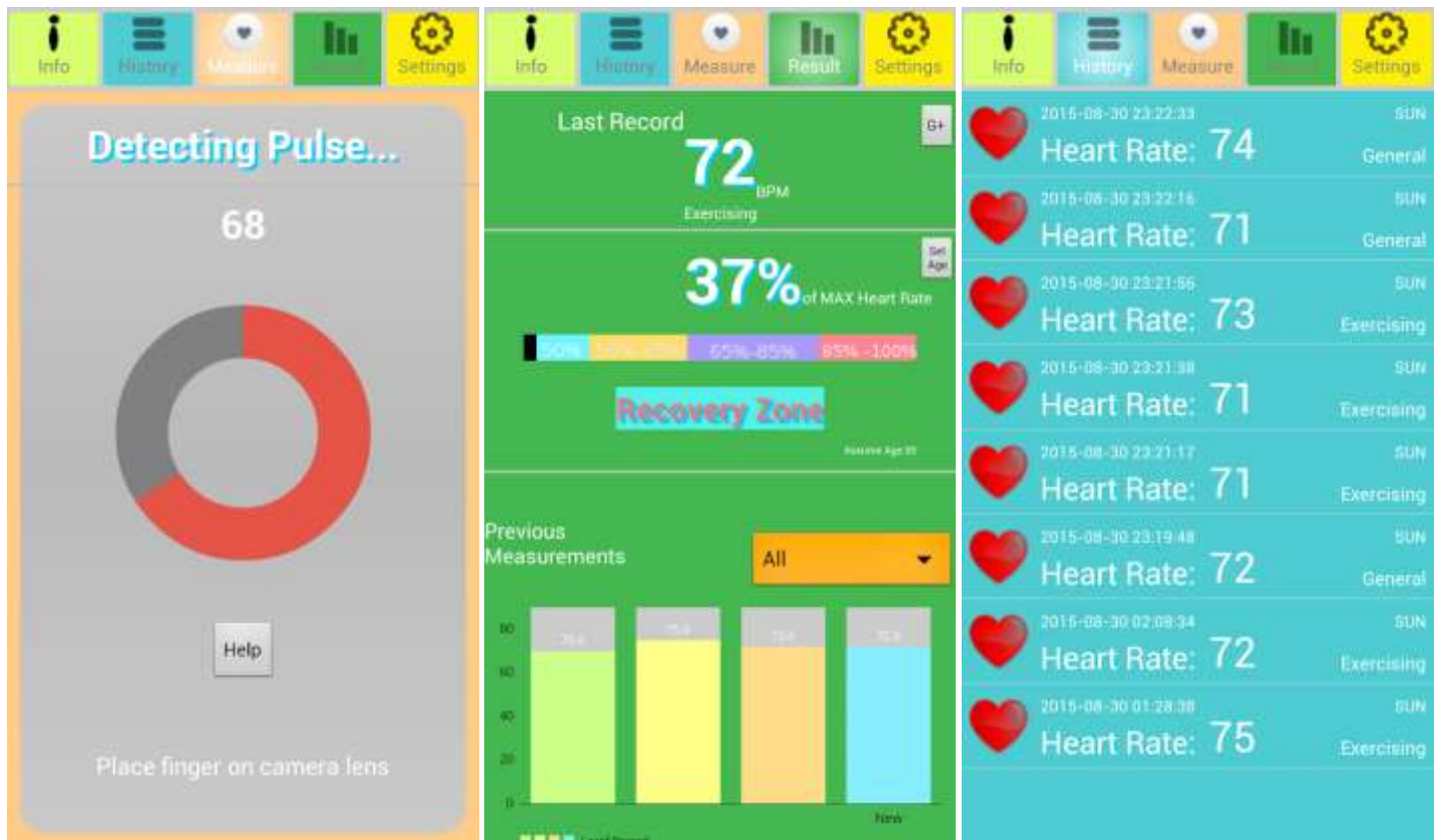
- 1) Some users complain it would take a while for app to get the accuracy or function well.
- 2) They do not have any cloud storage info made available for this data.
- 3) Pro version has history and more features.
- 4) Analyze is a set of text put up for general reading for the user and is not intuitive.

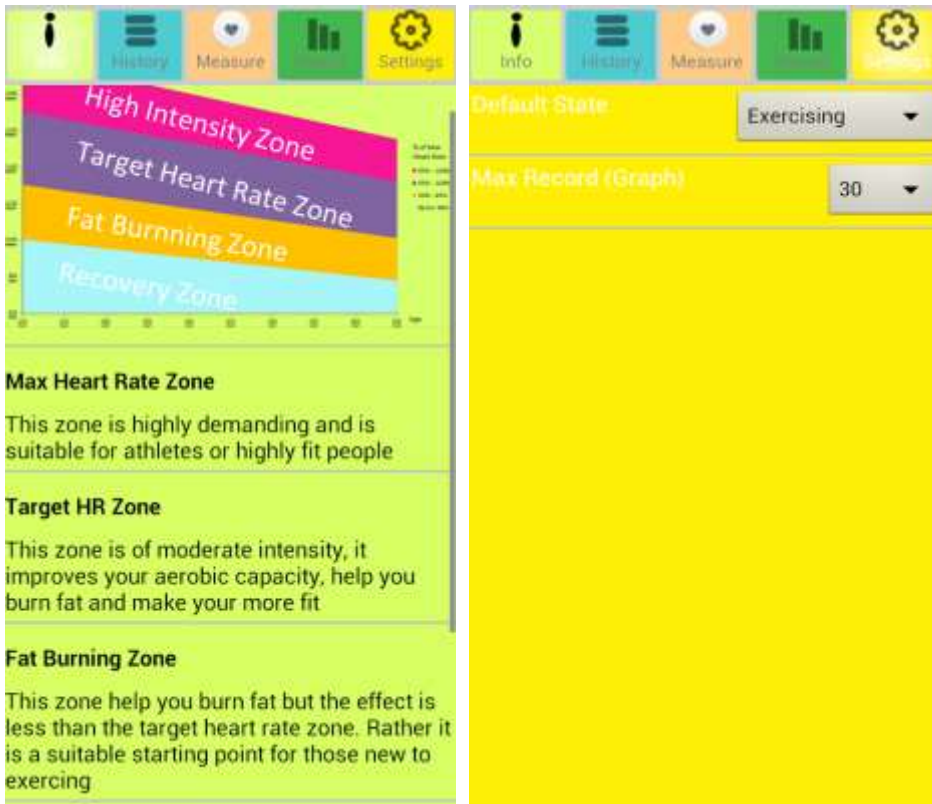
<https://play.google.com/store/apps/details?id=air.com.bio2imaging.HeartBeatRate>

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## Low Level or low downloads App:

**Pulse Rate** (Installs: 10,000 - 50,000 Size: 10Mb Updated: September 21, 2015 Rating: 4.3 Cost: free)





This Heart Rate Monitor measure your pulse rate by analyzing the blood flow information from your finger tip.

★It is very EASY to use and the result is remarkably ACCURATE.

★Now it is offered absolutely FREE and allows UNLIMITED number of pulse records and measurement.

Summary:

Pros:

1. The app is a simple app which measures the pulse or blood flow.

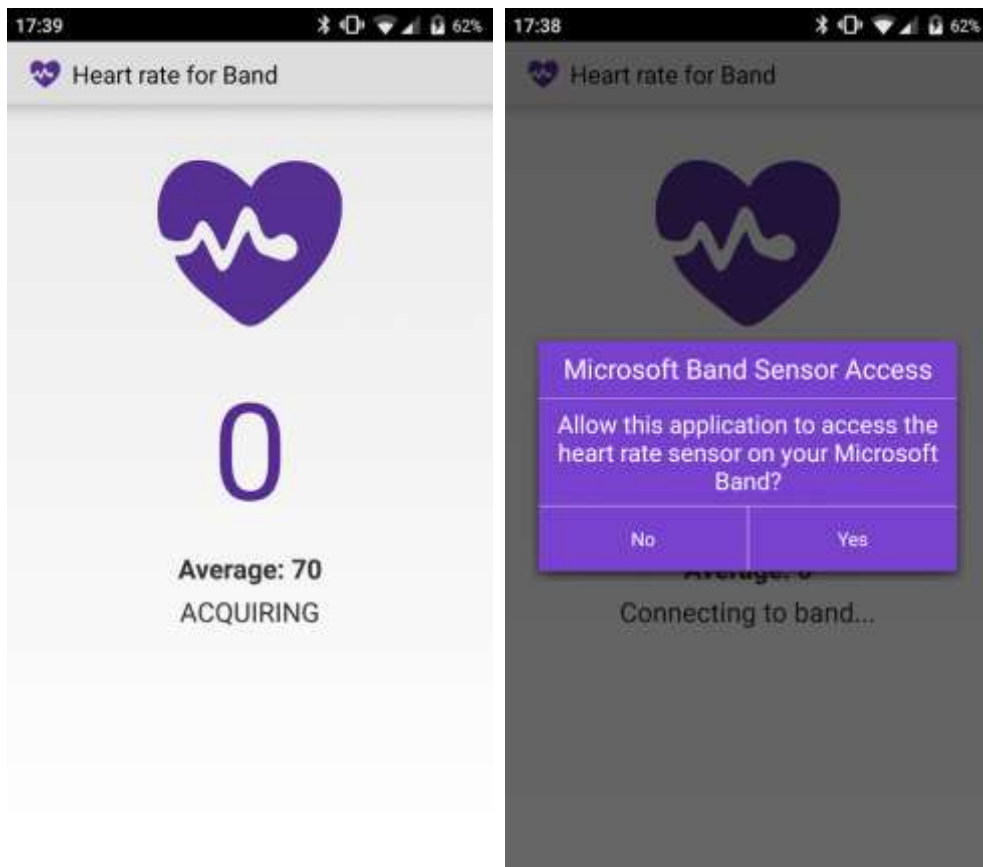
Cons:

1. The app is designed with multiple colors and some screens do not have good color combinations to make them visible.
2. The app offers few features and does not give enhanced visualization
3. Some users also comment on the accuracy of the app.

[https://play.google.com/store/apps/details?id=com.supersimpleapps.heart\\_rate\\_monitor](https://play.google.com/store/apps/details?id=com.supersimpleapps.heart_rate_monitor)

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**Heart Rate for Microsoft Band** (Installs 1,000 - 5,000 Size 3.3M Updated July 24, 2015 rating:3.9 Cost: Free)



The app allows you to see your current and average heart rate in real time, on your phone. You can also save the heart rate readings and view them again later.

You need to have a Microsoft Band watch to use the app.

**IMPORTANT:** This app requires the latest version of the Microsoft Health app to work.

Summary:

Cons:

- 1) This app is simply to display heart rate from the Microsoft Band device and does not include any intuitive charting or more.
- 2) This app UI is not neatly laid out the ads cover the click button to refresh search for band and integrate with it.