

WBAN for Android Documentation

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1 Usage

The WBAN application performs the following functions:

- plot data in real time
- display historical data
- allow user to email data
- stores data in a comma separated file

When the user starts up the app, he will see the start screen shown in Figure 1.

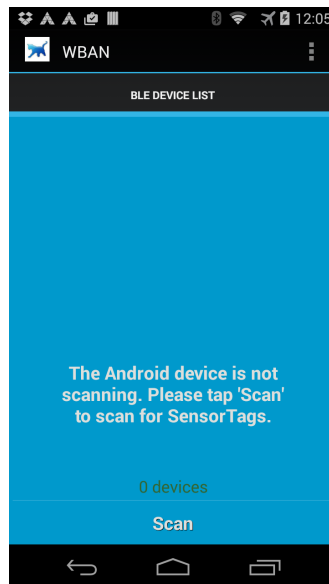


Figure 1: start screen

The user should press the scan button and the app will use the phone's bluetooth adapter to scan for devices. When it finds the sensor tag, it will display as in Figure 2.

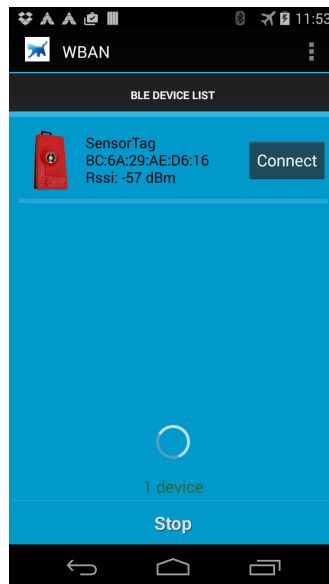


Figure 2: Device detected

2 Developer Notes

The WBAN application allows additional sensors to be added (e.g., heart rate, temperature). They should be added in the code here, here and here.