Amarino

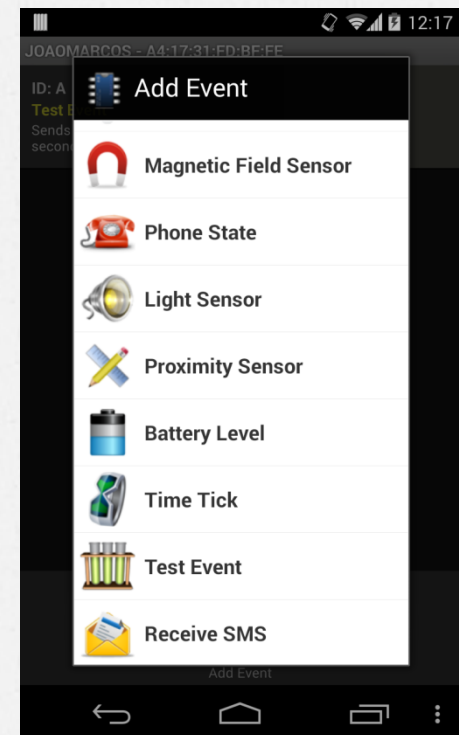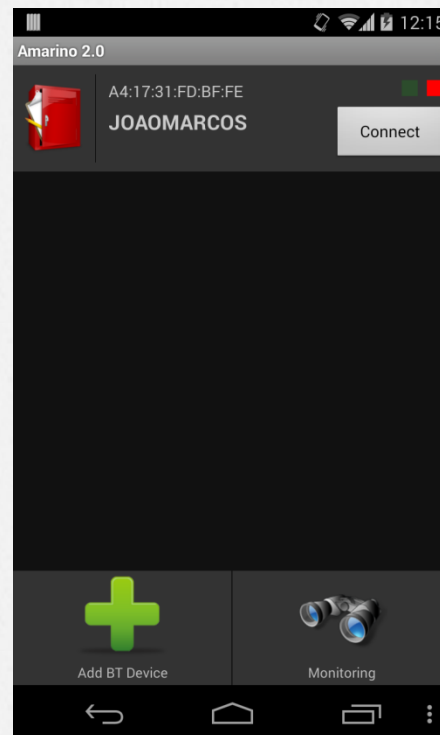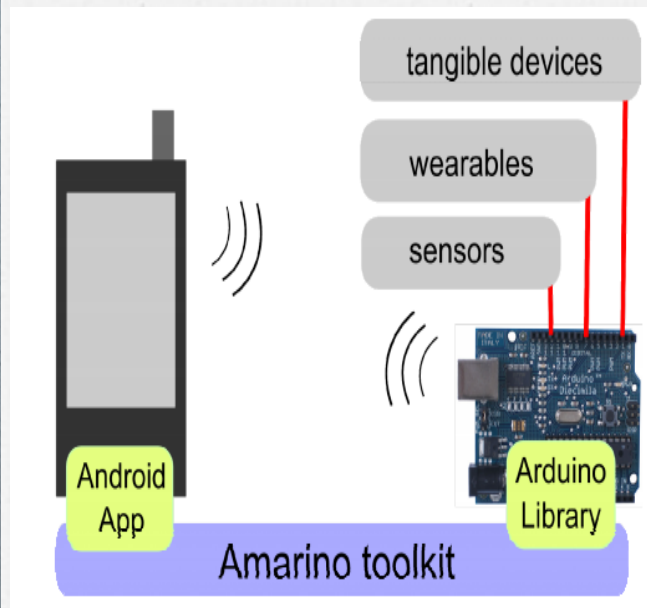## "Android" meets Arduino

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Amarino

O Created by Bonifaz Kaufmann;

O Toolkit for rapid prototyping applications (Arduino <--> Android) ;

O Bluetooth Interface;

O Amarino App & Arduino MeetAndroid Library;

Amarino Android App

Amarino API

O Implements classes to communicate with Amarino App;

O The new app uses intents and broadcast to communicates with the Amarino App;

O All the Bluetooth communication with Arduino is done by the Amarino App;

Amarino API

O It has to be included in the libs folder of the project;

O Available http://www.amarino-toolkit.net/index.php/amarino-api.html;

Amarino-Embed

O No need of the Amarino App;

O Supports Amarino v2.0 API;

How to setup

O Download Amarino Embed from here (Or clone the repository);

O Add to the workspace;

O Use it as a Android Library Project;

How to setup (not official)

O Include the JRE Library to the amarino project;

O Include the Android jar file of the target version;

O Include the Amarino-Embed.jar (can be find inside Amarino-plugins/(any)/libs);

How to use

O Add to app library
(Project->Properties ->Android-> Add-> Amarino)

O Create a class with Extend AmarinoService and override onCreate;

O Declare the subclassed service in your Android Manifest;

Questions ?