**What you'll get in this project**

This Android app provides

* A line-oriented terminal for classic Bluetooth (2.x) devices implementing the Bluetooth Serial Port Profile (SPP).
* This App implements RFCOMM connection to the well-known SPP UUID 00001101-0000-1000-8000-00805F9B34FB
* A graphical visualization of data set of air pollutants. For graphical view this app implements line graph.
* For database this app implements Firebase Realtime Database service of the Firebase in the backend.
* For authentication of a user this app implements Firebase Authentication service of Firebase in the backend.

For an overview on Android Bluetooth communication see [Android Bluetooth Overview](https://developer.android.com/guide/topics/connectivity/bluetooth).

For an overview on Android Firebase Realtime Database see [Firebase Realtime Database](https://firebase.google.com/docs/database).

For an overview on Android Firebase Authentication see [Firebase Authentication](https://firebase.google.com/docs/auth).