## **Android App**

## **Requirements:**

- 1. Android Studio 3.0.1 or later
- 2. Gradle 4.1
- 3. Min. SDK version 21
- 4. Max. SDK version 26

## Flowchart:

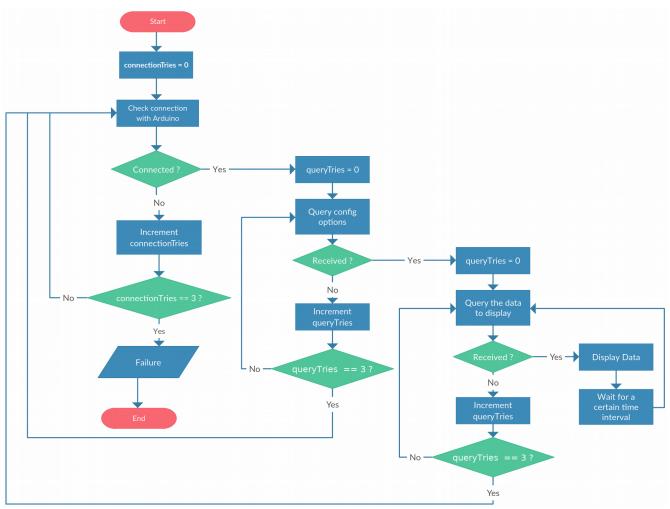
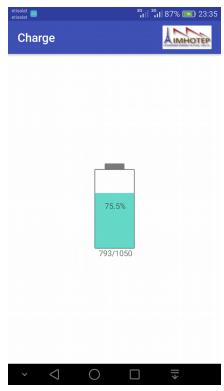
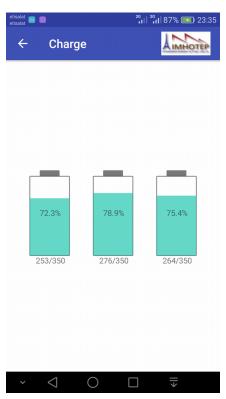


fig.1 The flowchart for the android application

## **Screenshots:**



**fig.2** The overall battery charge



**fig.3** The charge for each battery