**Software Description**

Title: **Android Personal Data Collector Application [V1- Device Information Category]**

In this version, we focus to develop android application that can work well for collecting device information. When we want to collect user personal data in their smartphone especially for research purpose, we have to know about the device that they used. The devices information is very usefull for us. Devices information give us the information about user device such as the brand, version and model of smartphone and another attached devices, blutooth mac address and Wi-Fi mac address, and etc.

In this application, we develop two of main functions as follows:

1. HardwareInfoProbe.java
2. BatteryProbe.java

**HardwareInfoProbe.java** (3 KB)

This file contain function that we use to get the device information. The size of this file is 3 KB.

**BatteryProbe.java**

This file contain function that used for detecting action battery changed. It means such as when user charge and uncharge, USB, or directly to power, etc. The size of this file is 2 KB.

The main function of this application is to get device information.