**Software Description**

Title: **Android Personal Data Collector Application [V7] ALL including categories from v1 to v6**

In this application we did not build or create new module (function) but we tried to combine all of function in all of previous application. We think that previous applications which already developed is enough to get the all of data that can be used for identify user behavior. In previous application, we focus for each application has different function and in this application we collect all of function and then build in one application.

The list of probes that we implemented in this application as follows:

1. Application version 1 (focus on hardware information collection)
   1. HardwareInfoProbe.java
   2. BatteryProbe.java
2. Application version 2 (focus on user interaction data collection)
   1. AccountsProbe.java
   2. ApplicationProbe.java
   3. AudioFeaturesProbe.java
   4. BrowserBookmarkProbes.java
   5. ImageMediaProbes.java
   6. RunningApplicationProbe.java
   7. ScreenProbe.java
   8. VideoMediaProbe.java
3. Application version 3 (focus on user environment condition data)
   1. GravitySensorProbe.java
   2. LightSensorProbe.java
   3. OrientationSensorProbe.java
   4. PressureSensorProbe.java
   5. ProximitySensorProbe.java
   6. TemperatureSensorProbe.java
4. Application version 4 (focus on user activity data collection)
   1. AccelerometerSensorProbe.java
   2. ActivityProbe.java
   3. GyroscopeSensorProbe.java
   4. LinearAccelerationProbe.java
   5. RotationVectorSensor.java
5. Application version 5 (focus on user position)
   1. BluetoothProbe.java
   2. LocationProbe.java
   3. WiFiProbe.java
6. Application version 6 (focus on social user interaction)
   1. CallLogProbe.java
   2. ContactProbe.java
   3. SmsProbe.java

The description for each file can be seen in previous documentation for each application version.