**Software Description**

Title: **Android Personal Data Collector Application [V5- User Position category]**

Location is one of the most important human information because we are live in two dimentional spaces: place and time. In this application, we focus to develop function to collect location infromation from user based on their smartphone data. The information that we collected are from GPS, Bluetooth, and WiFi.

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

1. BluetoothProbe.java
2. LocationProbe.java
3. WiFiProbe.java

**BluetoothProbe.java**

This file contain function that we use to get the nearby bluetooth signal. This data can be used as features for our research.

**LocationProbe.java**

This file using GPS to get the current user location.

**WifiProbe.java**

This file has similar function with BluetoothProbe.java but in this file we use WiFi to get the nearby Access points.

This application can collect user location based on GPS, nearby bluetooth devices, and nearby access points devices.