# TrackXpense Developer guide

#### Checkout and download instructions

Source code can be found at <a href="https://github.com/sow30/TrackXpense">https://github.com/sow30/TrackXpense</a>

## Pre-requisites for build

- 1. Install Android Studio
- 2. Download Android SDK from <a href="http://developer.android.com/sdk/index.html">http://developer.android.com/sdk/index.html</a>
- 3. Create a Virtual Device by Tools->Android->AVD Manager->Create Virtual Device.

### **Build instructions**

- Import the source code to local folder from git repository by the following command. cd <local folder>
  - git clone <a href="https://github.com/sow30/TrackXpense">https://github.com/sow30/TrackXpense</a> A new folder will be created.
- 2. Open the project in Android Studio
- 3. Go to Build->Rebuild Project
- 4. Go to Run -> Run Main Activity and select the newly created virtual device

### **Installation instructions**

Steps to install the app into an android device

1. Connect the android device to system using a USB cable.

- 2. Enable USB debugging on android device by going to Settings -> Developer options
- 3. Install the application by typing the following code in command prompt. *adb install TrackXpense.apk*
- 4. The app is now installed and ready to use.