# Installation manual

#### **Description**

This is the installation manual for project MHST-01 Transport Social network

## 1. For developers

#### Requirements

- Google Android SDK
- Google App Engine SDK 1.9.7
- Eclipse IDE
  - Google ADT plugin for Eclipse
  - Google GAE plugin for Eclipse

#### Build and run

- Clone the project at: <a href="https://github.com/MHST-UET/Transport-Social.git">https://github.com/MHST-UET/Transport-Social.git</a>
- Import projects:
  - o Backend: GAE project
  - o Frontend: Android project
- Download projects, import and copy to workspace
  - [FacebookSDK] <a href="https://docs.google.com/uc?export=download&id=0B-jQt15MTamnMmhKVGVUX3BZTFk">https://docs.google.com/uc?export=download&id=0B-jQt15MTamnMmhKVGVUX3BZTFk</a>)
  - [google-play-service-lib] <u>https://docs.google.com/uc?export=download&id=0B-jQt15MTamnUFFXN3VUVHNYN00</u>
  - [PullToRefreshListViewlibrary] <a href="https://docs.google.com/uc?">https://docs.google.com/uc?</a>
    export=download&id=0B-iQt15MTamnYmJJbzJBZUpOeTA
  - [GoogleMapsAndroidAPlutilitylibrary]<a href="https://docs.google.com/uc?export=download&id=0B-jQt15MTamnWVFKRVdtMIJ6em8">https://docs.google.com/uc?export=download&id=0B-jQt15MTamnWVFKRVdtMIJ6em8</a>
- Deploy GAE project on Google App Engine
  - Create your own GAE project on Google
    - Remember to change GAE key for specific project
  - o Or use our default GAE backend on Google App Engine
    - No configuration needed
- Build and run Android project on devices

### 2. For user

- Download .apk file at:
- Copy on your devices, install
- Run application