Summary

Description
This is the final report for project MHST-UET 2014, Transportation network.

Content
This document describe how the project has been done, how our team worked together to solve the problem and the achievements and

0. Info
Name: MHST-UET 2014, Transportation network
Mentor: Mr. Vu Quang Dung
Duration: June 23 - Sep 28 2014

1. The team

Members
There are 4 memberrs:

ID	Name	Date of Birth	Email	Cell phone	Github	Role
1	Vũ Danh Việt	27/03/1993	robberviet@gmail.com	906058062	vietvudanh	Leader
2	Lê Vũ Huy	17/07/1994	huylv177@gmail.com	1694545474	huylv177	Designer, tester
3	Bùi Xuân Hiền	9/12/1994	hienbx94@gmail.com	1652018185	hienbx94	Frontend developer
4	Lê Văn Đức	4/5/1994	duclvzz@gmail.com	01867519298	duclvz	Backend developer

Communication
Team used these methods for communications:
- Online: daily
  - Mailgroup: mhst01-uet@gmail.com
  - Skype chat
  - Facebook group and chat
- Offline:
  - Weekly meeting at Saturday morning
  - Every 2 weeks meeting at Wednesday/Thursday afternoon

2. The project

Challenges
The most difficult parts of the project was to understand and using cloud based platform for installation.
The other challenges include of: UX designs and shortage of team members and time.

Achievements
The project was developed and finish the core functions:
1. Backend and frontend system
2. Upload check in status, include: traffic status and location
3. View statuses around current location: on the map
4. View statuses in the whole system: on the list view
5. Directions

Undone features
1. Instant upload status button : with just one click
2. View other user in the system
3. Chatting based on distance threshold(i.e within 1km)
4. Public transport info, i.e bus
5. Automated suggestion for direction, avoid traffic jam

Self evaluation
The project was implemented with basic features. However it was not completed as planned and some features remains.
With more time, we believe the project could be launched to a production application.