STA304 Project Proposal

1 Group Formation

1. Group number: **MiWay Bus**

2. Member list: **Felix Gao, Zhuoran Zhu, Feiyi Dai**

2 Initial meeting confirmation

We confirm that we have met and discussd the project overview

3 Description of the chosen dataset

We plan to work with datasets from the *City of Mississauga Open Data*. Specifically, we want to work with the **MiWay Bus Shelters, MiWay Bus Stop, MiWay Routes** and **MiWay Stop Routes** datasets. Variables we are focusing on are *Shelter, District, Accessible, X, Y, Latitude, Longitude, Traffic Zone, Express Stop.*

4 Statistical Questions

- How many bus shelters and accessible facilities are in district X?

- How many buses are in district X?

- Which district has the most bus routes?

- Which district has the most shelters? Accessible facilities?

- Does the district has direct bus route to UTM Campus? Kipling Terminal?

5 Roles

- **Manager**: Felix Gao – responsible for group submissions, data explorations, data preprocessing, data analysis.

- **Communicator**: Feiyi Dai – responsible for tracking deliverables deadlines, planning milestones and monitoring progress throughout the project.

- **Editor**: Zhuoran Zhu – responsible for designing and producing the infographics as well as ensuring all visual elements are clear, consistent and properly scaled.