Attendance:

- Jenny Xu
- Karen Zhang
- Patrick Kwan

Action Items:

1. Next zoom meeting on July 18th 2020 at 4:00 pm.
2. Figure out how to sum volume
3. Work on attaching everything into the GUI

Summary:

Special Notice:

1. Only run the Mongo code once, else extra data will be appended to the end of existing data.
2. Mongo does not merge data with different sized headers. Therefore all data list will be separated into their own databases.
3. A choice must be made based on what information needs to be excluded from the list (like item id)

Progress Report:

A function has been created to separate data into smaller lists based on the year that data filed

Notes:

Explaining Database

- Key word will be Vol and Accident. Volume is a keyword that doesn't work hence Vol
- Type+year
- Run the code only once, else you will create many database.
- Type keyword mongo
- Show data base
- Use data base to select a databse
- Drop the data base
- 5 separate files
- One giant file that includes a bunch of accidents
- The first def loads everything to database
- All the data will be changed to lowercase when its imported by mongo
- Files are scattered between traffic_Data_files and data and data files.
- Data is sorted from Max to minimum
- Need to add scroll pin so we can see all the headings
- Volume is yearly sum.
- Mongodb needs to be used to load all three data base, so get the sum from mongodb
- So in mongodb they separate base on headers. So for the sake of ease, every single table is its own database.
- Remove the id
- So one of the code groups all the values together then it counts all of the counts.