# Weekly Project Meeting Minutes

Time group spent on project: 12 hours

Group Number:

* Tejas Patel - 0734912
* Soorya Suresh - 0735168
* Sunny Singh - 0733910

Group members present (Name, ID):

* Tejas Patel - 0734912
* Soorya Suresh - 0735168
* Sunny Singh - 0733910

Specific Activities from prior week:

* We were earlier thinking about doing project for climate change, but we were not able to find the dataset.
* It was difficult as we wanted the GHG emission data and it all depends on the user. For example one person drive a car a lot and another person doesn’t so automatically first car is having more impact on emission but getting such data is very difficult so we dropped this project we hope in future we can build something which can track daily GHG emission of car and send it to manufacturers.
* So, we changed our direction on project to transportation and in that we want to solve the issue of automobile collision.
* We did a lot of hard work in finding the dataset for our project automobile Collison.
* Sunny Singh tried to contact the city of Toronto by personally visiting their office.
* Tejas and Soorya tried to contacting city of Windsor, Windsor police and Service Ontario for data and emailed one senior professor to help us with the data.

Specific Output from prior week:

* We were successfully able to find the dataset for the automobile collision project and it has 1.48 lakh rows and 23 columns.
* This dataset has been loaded in python.

On Target:

* Indicate the current status of your project
  + everything on track for completion by due date

Challenges/Disagreements:

* Finding a dataset for the project was the most challenging part because this data is not open and not easily able to find the required dataset.
* Understanding the features what they mean.
* Each and every group members were co-operative we worked hard to achieve the result in desirable time limit.

Planned Activities for coming week:

* We will start to do data cleaning from next week onwards and all the group members will work on this.
* Next week target Data cleaning and getting the data in good shape so that we can start doing the analysis on it.
* Understanding all the features well and which features should be given more importance.

References:

This project I have found from this link which was sent by Professor Umair Duranni

<https://open.canada.ca/data/en/dataset/1eb9eba7-71d1-4b30-9fb1-30cbdab7e63a>

To the best of my knowledge, this is the best resource for Canadian road vehicle crash data.

City of Windsor : <https://www.citywindsor.ca/Pages/Home.aspx>

City of Toronto : <https://www.toronto.ca/>

Service Ontario : <https://www.ontario.ca/page/serviceontario>