1’st Week Meeting

Completed

* Environment setup. (many problems happened)
* Android Phone (bought).
* Installed all programs and dependencies for the device (Android Phone) to work.
* Created a dummy project (native script tutorial) to ensure I had at least *some* experience with Native Script.
* Installed all programs that will be used during the course of the project.
  + VS Code (text Editor of choice)
  + Node
  + JDK
  + SDK
  + Native script
  + Typescript
  + Angular 2

1st Week Goals

* Create several “template” pages. This will be the foundation for my project. Considering Native Script is a new technology, time will be used to figure it out.
* Set up the Database (Firebase). Firebase is the DB of choice for the simple fact of cached storage. When the user goes offline and changes something, their changes will need to be sent to the DB and update it accordingly. Firebase does this by storing a cashed version of the DB on the device itself and pulling it when the user goes back online.
* Get some kind of response from the user. A page that allows the user to write to the DB, as well as a page that displays the information is the most ideal. Considering the project is entirely based off the DB this is very important to get done early.
* Research if car data is allowed to be scrapped. Vehicle information is a very important part of this project. This includes gas tanks size and average MPG. If it is not permitted an API will be used.