Introduction:

Our project is to design an online vehicle tracking service. This service is accessible from mobile and desktop platforms via a single administrative username and password combination. (CROSS PLATFORM!) I'm pleased to introduce, the Sweet Fleet Tracking Suite!

(SYNERGY!)

Various Services:

Our tracking service will interface with 3rd party hardware and allow the user to see information about their tracked vehicles. This information includes the vehicles current location, time spent speeding, the current running state, arrival and departure times, and anomalies encountered throughout the day. (ROBUST!) The Sweet Fleet Tracking Suite also keeps records of previous service and will inform you when maintenance is needed. All of the tracked info will be available to our users for a year and a half.

(CLOUD COMPUTING!)

Use Case:

A typical use case may go as follows:

- An employee is back late from his delivery route. (OH NO!)

- Their manager needs to know why.

- So the manager signs in to the Suite Fleet Tracking Suite.

- The user manager selects the tardy employee from the employee list and navigates to the vehicle status page.

- Here the manager is able to see the vehicles time of departure from the vehicle garage, the time the employee returned to the vehicle garage, and the distance traveled for the day.

- The employee appears to have driven twice as far as was expected.

- The manager can now approach the employee about the deviation from the vehicles intended route. (FIRED!)