**Capstone Project**

Project out of 200 weighted points\*

Presentation out of 50 weighted points

Entity Relationship Diagram sent to and approved by instructors: 25 weighted points Total: /275

Total Project points: /60

(5 points) As a car maintainer, I want to create an account and log in.

(5 points) As a car maintainer, I want to add a vehicle to the database with a VIN, Make, Model, Color, Mileage, and License Plate/Service Tag number, and maintenance cost to date.

(5 points) As a car maintainer, I want to see reminders of when services are due based off last service date or mileage, and current mileage or date. (Ex. 6 months or 3000 miles for oil change) (a countdown would be really cool)

(7.5 points) As a car maintainer, I want to be able to upload a photo of the vehicle to the vehicle’s detail page.

(2.5 points) As a car maintainer, I want to edit a vehicle in the database to update information that may during ownership (color, mileage, service tag/license plate, maintenance cost).

(5 points) As a car maintainer, I want to add a list of routine services that have a required mileage, service type, part number, and estimated cost.

(5 points) As a car maintainer, I want to be able to apply a service to the car’s record and see the car’s service records to date with an estimated total cost.

(10 points) As a car maintainer, I want to see a dashboard that shows the Make, Model, Mileage, service tag, reminders of when services are due (ideally use charts to visualize data)

(5 points) As a car maintainer, I want a vehicle details page that includes the VIN, estimated costs to date, and a list of services performed as well as a list of services required.

(10 points) As a developer, I want to have an aesthetically pleasing and intuitive user interface/user experience (UI/UX) with all features of the application stylized. (CSS, Bootstrap, Material UI, etc.)

Bonus

As a car maintainer, I want to receive a reminder in the form of a text message notification (API)