

# CLIENT EMAIL

Good day Mr Mostert,

I trust you are doing well.

I have completed the development of your Vehicle Browser system. Your user requirements were strictly adhered to and I hope you will be satisfied with the final product.

In addition to the technologies outlined for this project, I also used React-Bootstrap for the styling. This ensured optimal mobile-responsiveness for your system. All your requested functionality has been built in, namely:

- The viewing of the full list of available vehicles.
- The filtering of the vehicle list by:
  - Manufacturer
  - Body Style
  - Price Range
- Adding of vehicles to cart.
- Removing vehicles from cart.

The following features were additionally implemented:

- Links providing additional information about each vehicle.
- A visible running total of the value of items in the cart.
- An interactive modal pop-up showing the current items in the cart.
- A helpful tooltip which appears when trying to add more than one type of vehicle.

## How to run your project:

Please note: the REST API endpoint provided by our backend team is currently unavailable, as such for demo purposes you may run the included server locally on your computer.

1. Firstly, download the zip file from the Google Drive link.
2. Unzip the file and open the project folder in your favourite coding editor.
3. Next, open a command terminal in the **warp-server/server** folder and run the command: **npm install** to install the server packages. Once it completes, run the **npm start** command. This will start up the localhost server.
4. Similarly, open a new terminal in the **vehicle-browser-react** folder and run the same commands here. Your project should open up in your default web browser.

We thank you once more for your business.

Best regards,

David van der Westhuizen  
**Software Developer**

