My Project

# Introduction

For this project I decided to build a website that would allow users to have a car collection online. The users will be able to create, edit and delete car from the collection. To build this website I followed the tutorials from learn online that was provided in my module labs. For this project the main tools I used were

* CMD
* visual studio code
* React
* JavaScript

The main aim for me was to get a website with a client-side routing working and create a sever that would read, write update and delete from the database.

I used the command land to create my project and to install assets for website. Using the react router dom I was able to use browser router to able to route my component for the client-side routing. I created six components which would serve in the process of building my website.

I also created a server and linked it to my MongoDB database which will allow for the server to read, write, update and delete from the database. I changed the local host port for the server to 4000 so that it does not conflict with the local host 3000 port.

After my components and server are all working well I used the npm run build command to build link my project with the server so that I didn’t not need to run npm for my website to work, I only needed to start my server and it will be able to access my database.

# Conclusion

Working on this project has help me understand more about react and JavaScript. I was able to learn how to create a server and link it to a database online. I learned a lot about creating components as well and routing them so that my website would have a client-side routing.

I learned a lot from this project and gained new skills which will help me in the future. I would have liked to have done a bit more on the styling of the website and aesthetic, but I was not able to do this due to my lack of skills and knowledge.

Overall, I liked working on this project and I am happy that it is fully working the way I wanted to and functions well. I am satisfied with how it turned out.