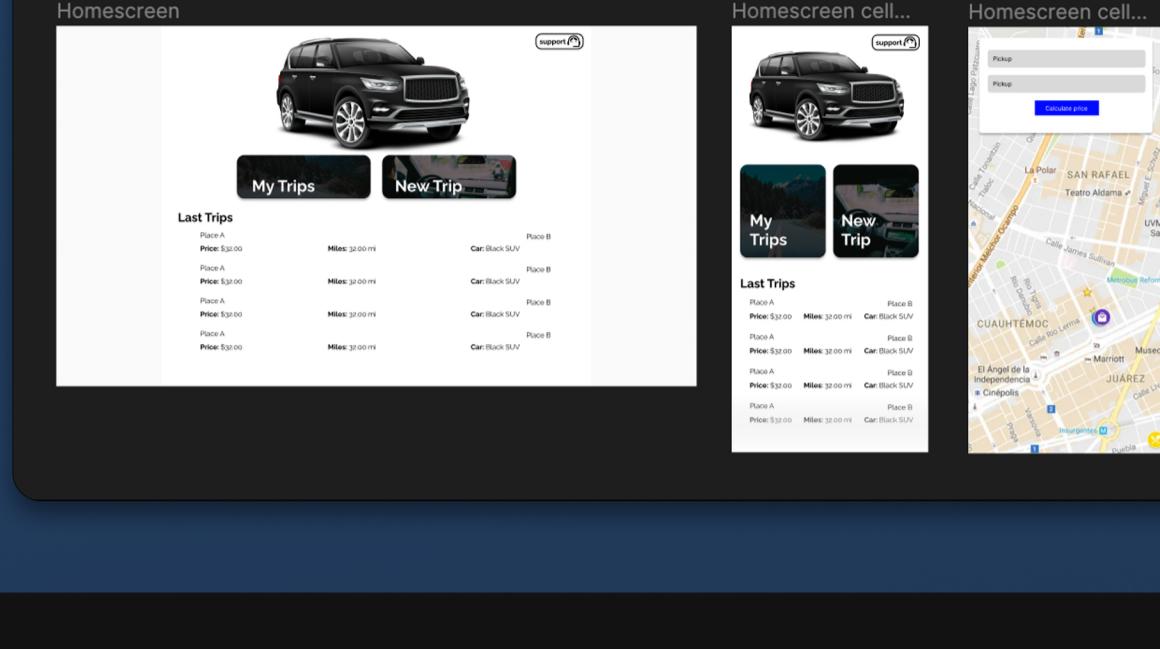


# MyDriverApp



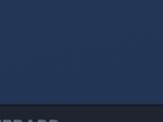
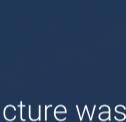
Creating a responsive design using **Figma**

Used the knowledge I acquired as a graphic designer to build my UI/UX. I typically use Figma or Adobe XD to create the prototypes, and Adobe Photoshop/Illustrator to design the visual elements. Additionally, I use Google Icons and Fonts for various



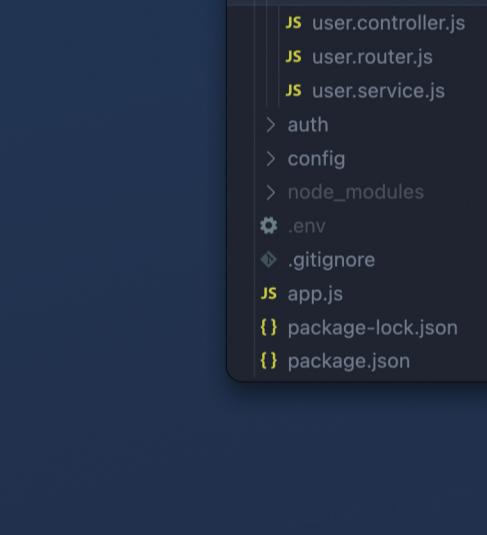
Choosing the **stack** to build app

React, node.js, MySQL and Google Cloud API's and Express



Express

- The folder structure was designed with a separation between the **client** and **server** components of the application.

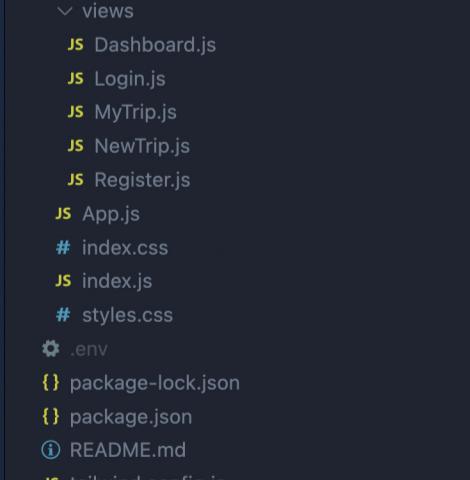


- Inside the client folder, a **React app** was installed to provide a user-friendly front-end interface.

- For the server/API, a **Restful API** was created, with a focus on efficient data transfer and ease of use.

- The API was secured with **JSON Web Token** authentication to provide enhanced security features.

- Two essential models were implemented in the server/API: "users" and "trips." These models helped to organize and manage the data flow within the application.



- In the front end of the application, we created a directory for views. These views would represent the individual pages of the application, with their respective routes.

- Additionally, we created a separate directory for reusable components. This "components" folder served as a repository for all of the common elements used throughout the application.

- To assist with the design of the application, we incorporated Tailwind into the project. This powerful framework helped to streamline the design process, providing a wide range of pre-built design elements that could be easily customized to fit our needs.

## The **big** challenge

My main project **goal** was to learn how to use **Google Maps API** in popular apps such as Uber, Lyft, and Doordash. With this knowledge, I aimed to build **user-friendly functionalities** for drivers and passengers, facilitating their connection through the app.