Dear Maria Saeed,

I wanted to inform you that I have completed the document task test you assigned me, and I've added some extra features.

**Authentication and Authorization:**

I've incorporated both authentication (register and login) functionalities, along with a separate navbar. Additionally, I've implemented role-based authorization using middleware for admin and user roles, along with a logout feature.

**City Creation Form:**

In this section, I've added an extra feature where I've kept the city model separate because when creating a car, users need to select the city via radio buttons. Now, users can also add cities to the website.

**Car Creation Page:**

Regarding the car service form submission, I've added comprehensive validation at every step. I've also enabled multiple image uploads without relying on external libraries like Cloudinary; it's entirely custom. Users can even delete some images after uploading them. Furthermore, as soon as a user adds a car, its data is displayed in user-friendly cards below.

**Technologies:**

For this application, I've used Node.js for the backend, MongoDB and Mongoose for the database, and Next.js for the frontend.

**Deployment:**

I’ve deployed this project on vercel frontend on one route and backend on other route

**Routes:**

The base URL of the website may change, but the endpoints remain the same. Here are some key URLs:

**Frontend URL:** https://desol-car-app-chi.vercel.app/

Login page: https://desol-car-app-chi.vercel.app/auth/login

Signup page: https://desol-car-app-chi.vercel.app/auth/register

Car creation page: https://desol-car-app-chi.vercel.app/cars

City creation page: https://desol-car-app-chi.vercel.app/cities

Home page: https://desol-car-app-chi.vercel.app/

**Backend URL:** https://desol-car-app-7ftk.vercel.app/

**Postman File and GitHub Repository:**

I've attached the Postman file for APIs,

You can find the GitHub repository here: https://github.com/techraees/desol-car-app

Feel free to review the code there.

I've dedicated a lot of effort to this project and eagerly await your feedback, whether positive or negative. Please do respond.

Best Regards,

Rana Raees