

Cars Web App

Create a Full-stack Web App for listing cars with Authentication using CRUD operations (*no payment integration needed*). The app must be completely functionality-oriented, do not focus much on design. The app should be efficient well to handle large data.

Tech Stack (technologies with bold text are must-use):

- Technologies: **JavaScript**, TypeScript (*preferred*), **SCSS**
- Front-end: **React.js**, **Redux**
- Back-end: **Node**, Express (*or Apollo*), **JWT**
- Database: **MongoDB**
- API: **GraphQL** (*preferred*), JSON
- Storage: AWS S3 Bucket (*or a similar one*)

Screens / Functionality

- Homepage (*Here will show all cars from all users except currently logged-in user, with pagination*)
- Signup, Login (*User can signup with email and password*)
- Create/Edit Car (*Add any properties for the car*)
- Logout Button (*Only button*)
- Car Details Page
- My Cars

APIs / GraphQL Functions

- To signup and login
- To create/edit a Car
- To fetch a single-car detail
- To fetch the list of all cars
- To fetch the list of cars created by logged in user