This section tries to test your understanding of React, Redux and design concepts. **You are strictly advised to use React and Redux for frontend.**

Your code must be hosted on a proper platform (Preferably on AWS - ec2 server OR Heroku OR Github pages) & the output should be a live link.

Problem Statement:

Consider the following description\requirement given by an Automobile renting agency-

"Our company owns several Cars in various cities available for rent on a daily basis. Every Car has a vehicle number, model, seating capacity, rent per day etc. People make reservations/booking for these cars. Booking status of these cars include the customer details, issue date (the date on which car is given on rent) and return date (the date on which customer returns the car) of the car."

You have to make a basic system have the following screens (UI in the next page) –

- Listing of cars to rent (use cards for modular design)
- **Book a car** button on each card -> the button should be enabled/disabled according to the availability
- Details button on each card of the car -> this can take to a new page and show basic details like - Car name/modal, description, vehicle number, maximum seating capacity, color, rent/day, Current booking etc.
- Form to fill up customer details while booking
  - Customer Name, Phone Number, Issue and return date.
- Form validation is necessary - Indian phone number, all fields mandatory, issue date earlier than return date, etc.
- Once the form is submitted, a pop up/ notification should show up with a success or failure message. On closing the popup, the page should redirect to the dashboard.

   Note: A car can be booked only once and the booking details will be displayed in the Details -> **Current Booking** section

You can find the designs for the task below. We will assess how well you have been able to implement the designs (Bonus - if the designs are responsive)

Design link - https://invis.io/SYX3ILWVNTU

Deadline - Sat 9 pm