

## Scenario:

The company WeRentCar123 is looking for a developer to help them build a webpage. In this first version they want to be able to create clients, register vehicles and assign a client to a vehicle.

## Requirements:

Your project will be manually checked validating the following requirements.

1-Build the App with .NET Core MVC, In the frontend we expect you to use React/Redux.

2- The page should never reload (SPA).

3-Create a CRUD for clients, should have the following fields, but not limited to:

Name

LastName

ID

PhoneNumber

4-Create a CRUD for vehicles, should have the following fields, but not limited to:

Brand

Model

Year

Color

Notes

Client

DailyPrice

RentedDays

5-The data will be stored in SQL database.

6-Create a view where we can see the vehicles available, click on "Rent Vehicle" and assign it to an existing client.

7-When clicking the vehicle image, open a modal showing the image with a larger size (can be an image placeholder)

8-Functionality is emphasized here, rather than visual appeal.

9-Write clean code. Add comments if necessary.

10-Create a new GitHub repository , push your solution, then send us the link of the repo with the challenge completed. Never mention Bluecoding.

11-Write a detailed README file, be sure that by following it, your project can be fully tested.