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# Ren a Car Web (MERN stack) - USER GUIDE

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## Description:

The Rent a Car Website is a web application built with the purpose of serving as a platform to expose and manage a Rent a Car business (Khalilocation). The application fits the User requirements:

# User Stories for Khalillocation Website

1. Implement a Website to manage a rent a car business

2. Add a public facing page with basic contact info

3. Add an employee login to the notes app

4. Provide a welcome page after login

5. Provide easy navigation

6. Display current user and assigned role

7. Provide a logout option

8. Require users to login at least once per week

9. Provide a way to remove user access asap if needed

10. Notes are assigned to specific users

11. Notes have a ticket #, title, note body, created & updated dates

12. Notes are either OPEN or COMPLETED

13. Users can be Employees, Managers, or Admins

14. Notes can only be deleted by Managers or Admins

15. Anyone can create a note or a new car.

16. Employees can only view and edit their assigned notes, but they can edit any car.

17. Managers and Admins can view, edit, and delete all notes and cars.

18. Only Managers and Admins can access User Settings

19. Only Managers and Admins can create new users

20. Desktop mode is most important but should be available in mobile

31. Car description includes Model, Brand, Type, Year and picture.

## Tools:

This application has been built using MERN stack tools:

* Node.js
* Express.js
* MongoDB
* React.js
* Redux.js

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## Implementation:

The code consists in a Backend and a Frontend:

* Backend: It creates a server to store and collect data from a database built in MongoDB. It consists in:
* Config folder
* Controllers folder
* Logs folder
* Middleware folder
* Models folder
* Node\_modules folder
* Public folder
* Routes folder
* Views folder
* .env file
* gitIgnore file
* package-lock.json file
* package.json file
* server.js file
* Frontend: It gets the data from the server and allows to visualize it. It consist in:
* Node\_modules folder
* Public folder
* Src folder
* gitIgnore file
* package-lock.json file

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