**REQUIREMENTS**

This is the requirements document for CHEKYOURCAR app.

I propose to you a small app, your little buddy who will help you to get a better care about your car. We often forget stuff about our car maintenance or cars documents valability and to prevent a possible costly repair or a big fine you can save all important information in this app.With a minimum interaction with the app you will know what is done and what you must do in the future. Because it’s possible that you forget to check the app don’t worry. Your little buddy will remind you that your action is required.

Userul will enter app's URL in the adress bar(landing page).

The login form will have: the input fields for the user and password, a check box for the option remember me,link for forgotten password, the LOGIN button and a link for Sign up(register new user). When user click on the LOGIN button the app check if the credentials are correct, if there is wrong input the login form will show an error else the user will login succsesfully in the app

For new user after click on register link, the app will redirect to the register page will open and the new user can be registered.

**REGISTER NEW USER PAGE**

After redirecting to the register page , the user will find the register form.

The register form will have the input fields:

**User**: This must be an email address. The field will have a validation for a correct email address. If the format is not accepted the input field will be highlighted and a warning message will show.

**Password**: It should require a minimum 6 characters length. If the length of the password is to short or unpermitted characters, the password field will be high highlighted and a warning message will show.

**Re-type Password**:this will check the inserted password. If the passwords will not match, the re-type password filed will be highlighted and a warning message will show.

**Register Button** – The button will summit the form only if all the fields are correct. If all the info is correct and the registration is successfully, the user will be saved in a database and the app will redirect to the login page and the user will receive a confirmation message on the registered email address. Also in this mail will be a confirmation link in order to validate the registered user.

**DASHBOARD PAGE**

After the user is logged in the app will redirect to the dashboard page. The dashboard page will have a side menu with 3 sections:USER , DRIVER, VEHICLES and main menu which will be the GARAGE.

* **USER -section**

In the user section will be displayed the user name(the login email adress) and a button to change information. The change button will redirect to a page where the user can change/update email adress and the password.

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Must implement a notification area, where the issues which need attention about driver or garage.

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* **DRIVER-section**

Driver section will contain data about users driver licence. Because a driver can have multiple driving cathegories which can have different exipration date , the driver can set the expiration date for each cathegory.

To add a driver the user will click on the ADD\_NEW\_DRIVER button(*the button will be on the top of the drivers section*). After the user click on the ADD\_NEW\_DRIVER button the app will display the NEW\_DRIVER formular. The formular contains the fields:DRIVER\_NAME(*input type string,* VEHICLE\_CATEGORY*(input type string ),* VEHICLE\_CATEGORY\_EXP\_DATE*(input type date)* and a SAVE button.The user will add new VEHICLE\_CATEGORY for each driving cathegory he has in his driver licence. The app will only allow one driver/user. After the SAVE button is clicked the ADD\_NEW\_DRIVER button will be greyed out*(disabled).*After the driver is deleted the ADD\_NEW\_DRIVER button will be active again.

The added driver will be displayed under the ADD\_NEW\_DRIVER button(*Which is inactive if there is a driver saved in the app).* The data displayed will be : NAME, on new line every VEHICLE\_CATEGORY and next to it the VEHICLE\_CATEGORY\_EXP\_DATE will be displayed.In the bottom of the section the EDIT\_DRIVER button is displayed. When driver click on the EDIT\_DRIVER button, the EDIT\_FORM will be displayed.Here the driver can update the info(*add new cathegories with exp. date)* or he can remove info*(delete cathegories or remove DRIVER).*

* **VEHICLES -section**.

In the top of this section will be an ADD\_NEW\_VEHICLE buton. When user clicks on the ADD\_NEW\_VEHICLE button a modal will promt. The modal will have 3 choises of vehicles: AUTO, MOTO, TRAILER. When user select one of the 3 available type of vehicles, tha app will redirect to one of the following forms: ADD\_NEW\_AUTO, ADD\_NEW\_MOTO, ADD\_NEW\_TRAILER.

The forms will have the input fields: NO\_PLATE, VIN, BRAND,MODEL, YEAR and a SAVE button.After a vehile it is saved.The PLATE\_NO of a saved vehicle will show in the VEHICLE SECTION and a box with the vehicle will be shown in the garage section.

* **GARAGE - section**

If no any vehicles added this section will be blank. If there is a saved vehicle, it will be shown in a box(bootstrap-card).