

Technical Report

This new version is based on the other version but with some updates. The first one of them is the menu, the menu now is divided in admin and user, in order to separate each stakeholder. The admin has some functionalities like seeing the catalog and adding vehicles. Instead, the user can search, watch and filter vehicles. Also, he can set aside a vehicle that immediately will stay reserved.

On the other hand, it implements user authentication, for example, if you want to access admin mode, you have to enter the password and the username. This info will be provided for the developer to the manager. Clients can enter without password and username.

Also, now the client can set aside a vehicle. This means that he can reserve a vehicle from the catalog. Other functionalities implemented in the new version of the code is that the client can filter by the type of vehicle he wants to watch. Therefore, if he has in mind one certain type of vehicle he wants, he can only see those vehicles.

For the user, it was to design some methods for the implementation of the previous updates mentioned. Likewise, for the admin also was created a method to add vehicles to the list. When you enter a mode, you immediately are identified like the stakeholder you are (client or admin).

Finally, in order to give the application variety, there was some information preloaded. The list of vehicles is not empty, so the client can enter at once to search, filter and watch vehicles. Only the manager has the possibility to add vehicles to the list.