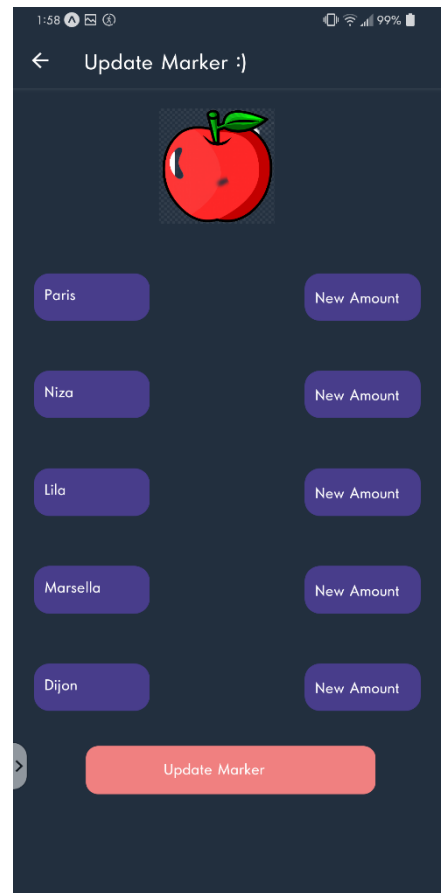


Market -App



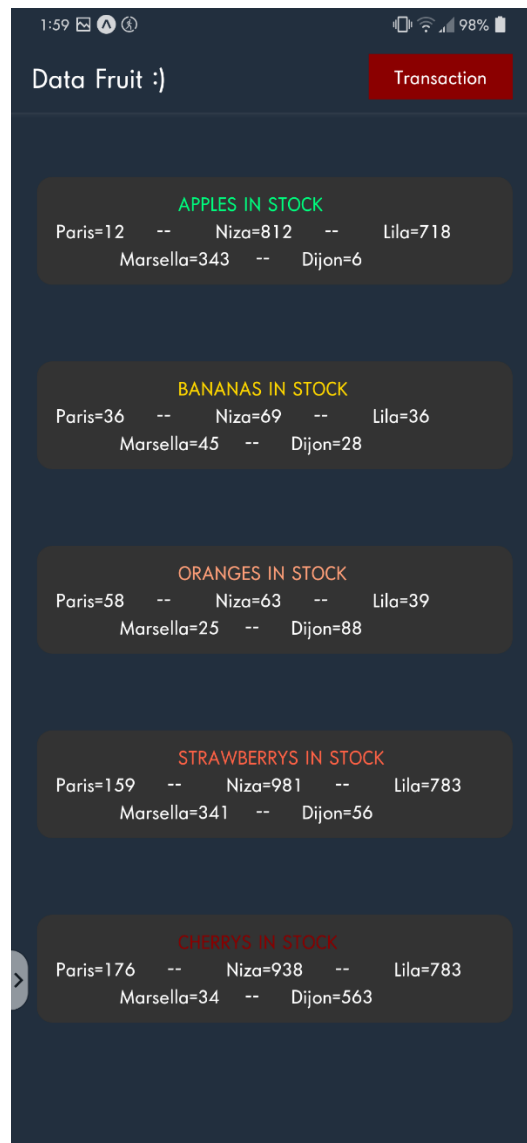
About the project

This app provides an interface to show the information of the number of fruits that exist in 5 different cities in France and also provides some specific functionalities to the administrator of the store.



HOMESCREEN

The first view that the App show is the home screen which shows the information of the fruits in each one of the 5 cities where there are fruits stored. This information is displayed in 5 containers (each one for a fruit), in these containers we can watch the number of fruits stored.



Even if there is an update in the database, it is possible to refresh the screen to update the data

From this view, we can access to other two functionalities, the Transaction, and the Update Market. To access the first one we have a button in the Top Right call Transaction, and to can access the second one we can select any of the containers that show the information, to update this one.

But to can access these functionalities first, we have to log in through the "User Authentication"

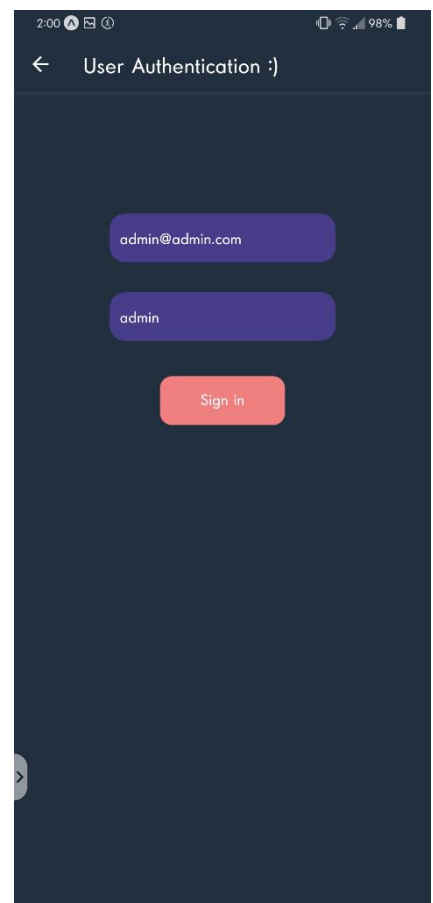
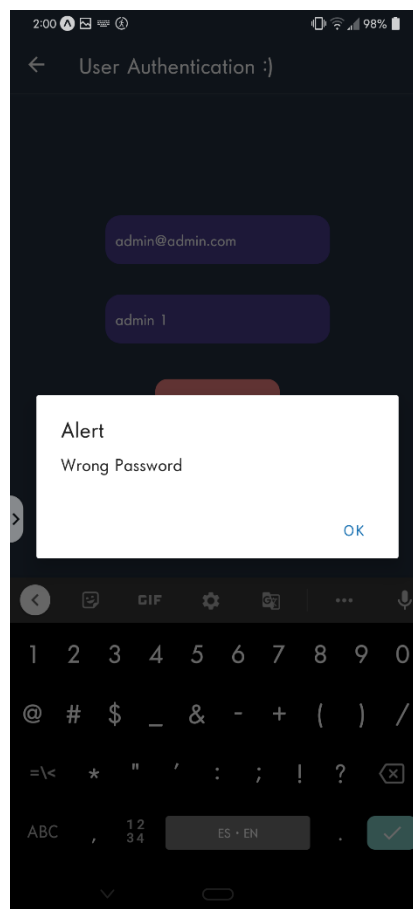
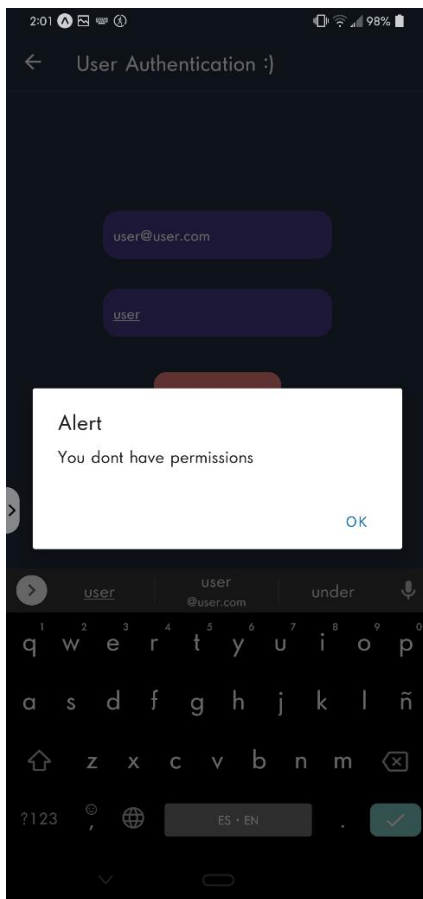
User Authentication

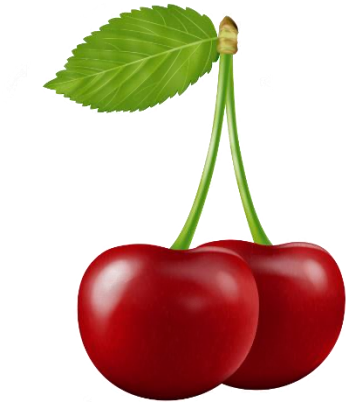


As I said before to can access the Update and Transaction functionalities first, we need to log in, and to make that in this screen we have a formulary that requests an email and a password.

In the database, there are two registered users, the first one with an admin profile (email: **admin@admin.com**, password: **admin**) and the second one having a user profile (email: **user@user.com**, password: **user**). If we log in with the first one, we can access the functionalities, but if we enter with the second one the app will show an alert with the text "You don't have permissions".

Also, the app will show an alert if we try to log in with a incorrect password or an incorrect email.



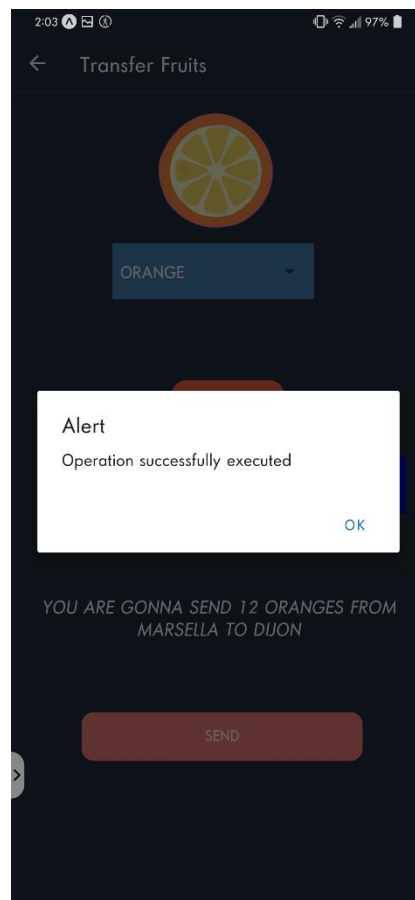
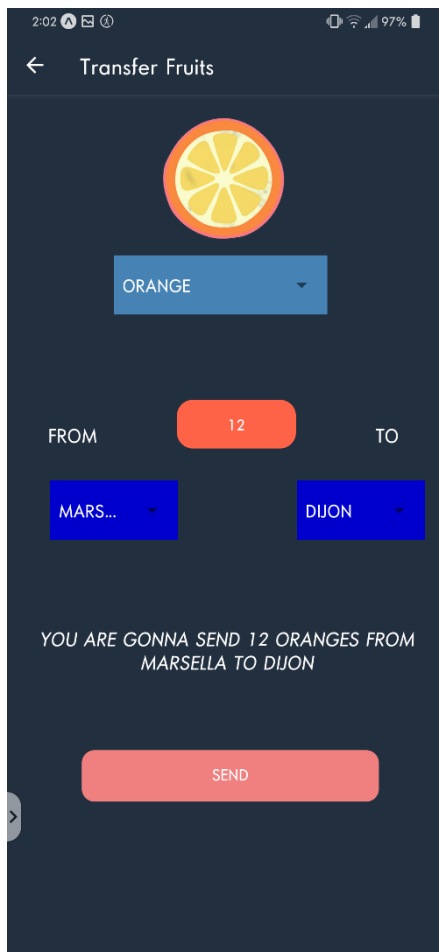


Transaction- Transfer Fruit

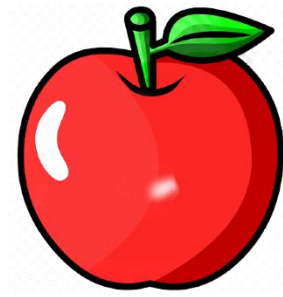
Once we log in, we can access the functionalities, so in the Transaction-Fruit Screen we can 'transfer' fruits from one place to another one, this Screen provides us with 3 pickers to specify the information of this transaction. The first one is to specify with fruit we can transfer, the second one to specify from what city we want to transfer fruit, and the last one to specify to what city we want to transfer fruit. Also, we have a formulary to specify how many fruits we want to transfer.

Finally, we can watch our petition in text form to make sure of this request, and with the button Send we make the transaction.

If the transaction works the app will show an alert that will confirm the operation, and if the operation failed for a problem with the description also the App will alert of the problem



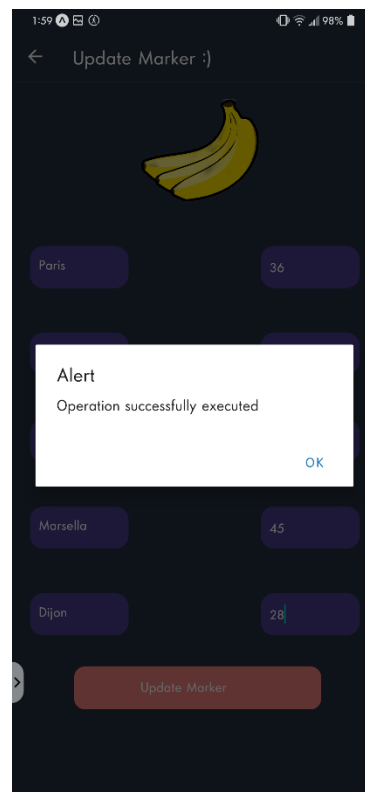
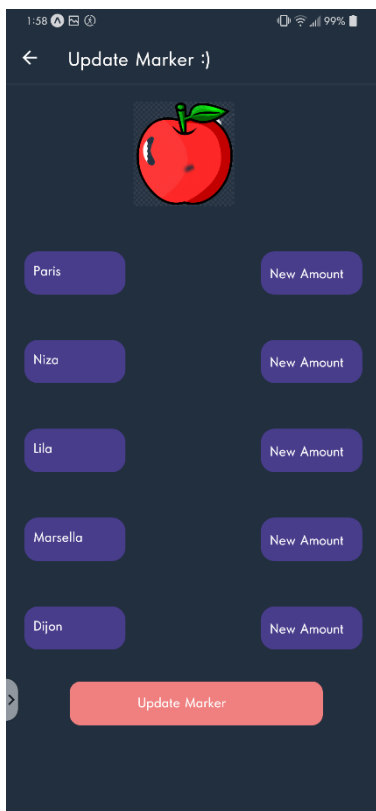
Update-Fruit



The other operation that we can make is to update all the information on the number of fruits stored. As I said before to can access this functionality, we have to choose from the Home Screen which fruit wants to update, and after that login with the credentials.

So, after login, we can have access to the Update Market screen, where we can update the information of the fruit chosen, and to do that we only have to write in the formularies which are going to be the number of fruits for each of the 5 cities and after that push the button "Update".

The App will alert if the operation worked with any problem, and also if it didn't.



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