CONTACTBOOK
APP

Juan Romo González

Erasmus Student

Programming for Mobile Device

1. DESCRIPTION

This app is a like a normal Contact Book but mine can keep information of your blood. I think it could be a good idea in this season (all the problems with de COV-19).

We can add person, with a name, surname, his date, email, telephone number and type of blood. Other thing that we can do is delete a person using a personal id that is provided by the application itself, we can show a list with all the members of the list and finally we can modify the people of the list.

2. POTENCIAL USERS

Everybody can be and user off this application. It is possible because the operation is so easy. On the other hand, a good user for this application will be and hospital or a normal family. The Hospital is logic because is a database that keep information relevant for the health of the people, the family is logic too because if there is a problem with any member of the family, you can find quickly and easily information of this member.

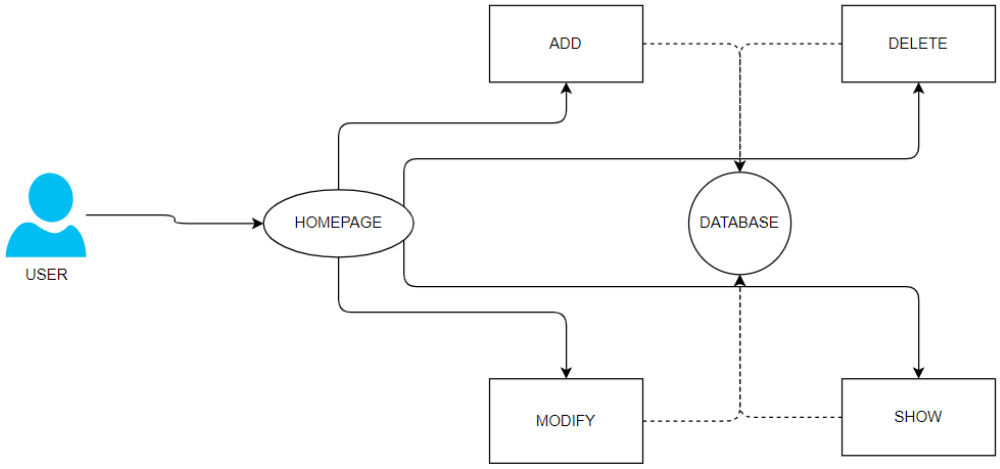
3.PERSONAL CONTRIBUTION

My personal contribution for this project I think that it is the simplicity to use the application, because I did it in such way that it only has 4 bottoms in its principal page, and the other page are too similar.

The colour is grey, I chose that colour because it is simple and it is relaxing too, for a work environment I think it is a good colour.

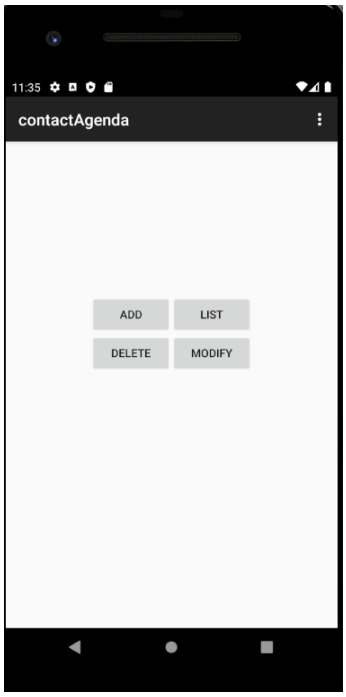
4.FUNTIONALITY

The final functionality of the application, considering the previously described features, is reflected in the following Use Case Diagram, created through the UML tool Visual Paradigm:



My contact book was made in Android Studio.

5.UI



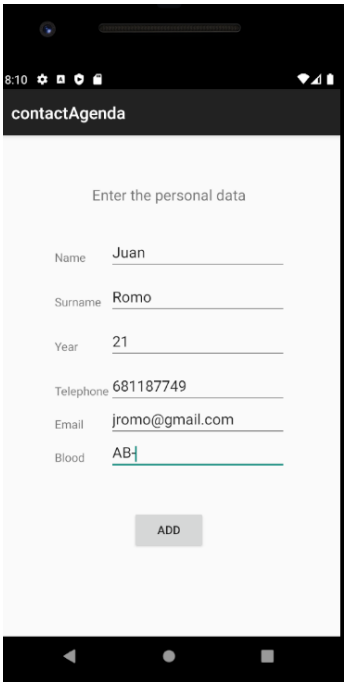
This is my user interface, is a simple homepage that you only have to choose between four options.

After clicking any bottom immediately, you go to other page.

6. RUNNING THE APP (user's manual)

When you run the application, you have four bottoms for click: add, delete, list and modify.

Now I am going to explain each bottom and theirs pages:

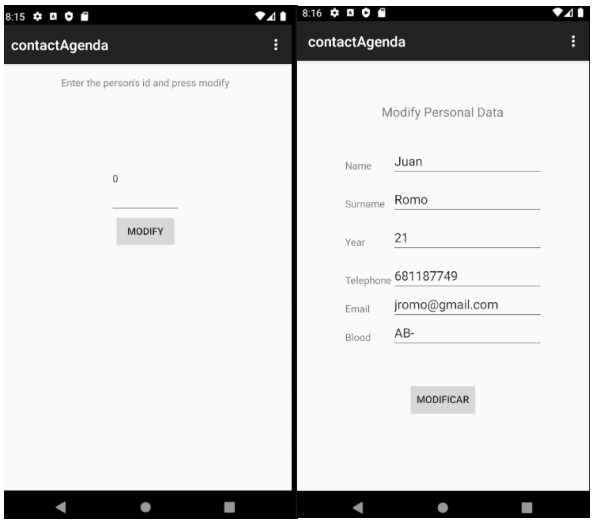


-ADD:

This is the user interface of the add bottom, we can see that we can fill the fields.

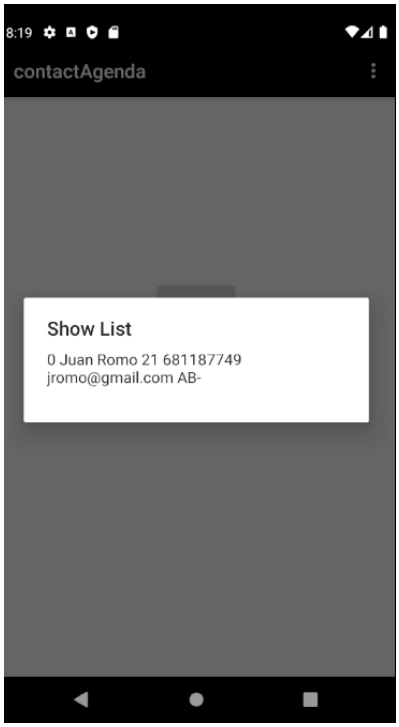
After click add, all the information of this person keeps at the database.

-MODIFY:



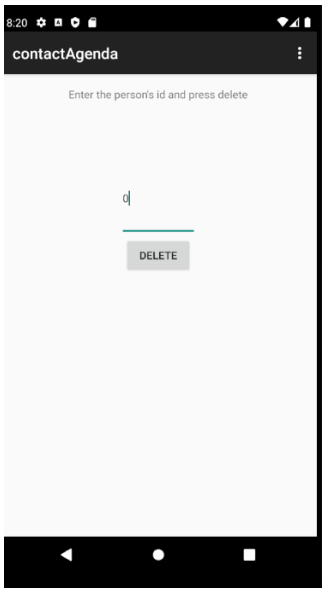
In the modify page you have to write the ID of the person that you want to modify, after that you have another simple page that you only have to change the fields that you want.

-LIST:



It is just a simple screen that show all the information of the database.

-DELETE:



To delete a person, you only have to write his id and press delete.

7.CONCLUSIONS OF THE APP

For me make this app was a challenge because I did not have idea about Android Studio, and I started from 0.

The final app I think is so simple but I proud of it because it can keep all the information without any problem, and the app does not have any error.

8.REFERENCES

All my references are video tutorials from YouTube:

https://www.youtube.com/watch?v=Ob4vSoWud9k

https://www.youtube.com/watch?v=cOFqpJMNxr8&ab_channel=LaGeekipediaDeErnesto

https://www.youtube.com/watch?v=BQaxPwZWboA&ab_channel=MoureDevbyBraisMoure