COVIDIST

User's Manual

By Daniel Anchuela, Álvaro De La Fuente, Pablo Rodríguez and Alfonso Gordon

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Register

This window appears after clicking on "Register" button at the first window (Figure 1)

In this window the user will be able to create a new account at the application configuring his email and password, there are 3 types of account with different actions each one:
- Doctor: look up page 6 for more information about the account type.
- Laboratory (*Lab*): look up page 10 for more information about the account type.
- Administration: Each administration will need to ask for a special password that we will provide due to security reasons also look up page 8 for more information about the account type.

First, the new user must indicate which type of account wants to create (if it is a doctor, a laboratory manager, or a government, Figure 2)
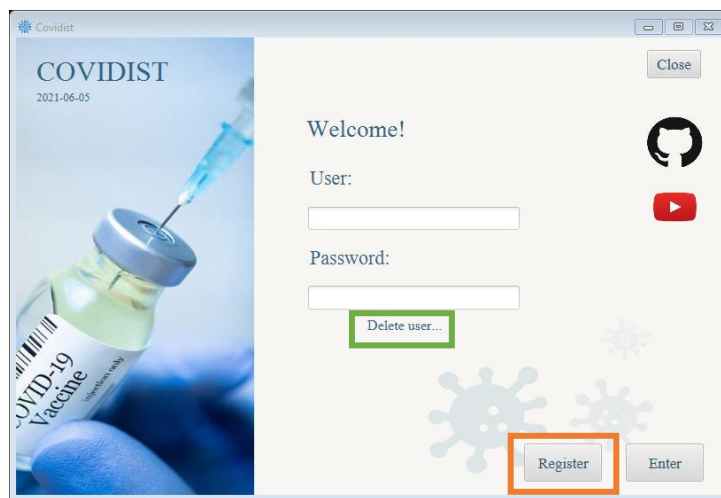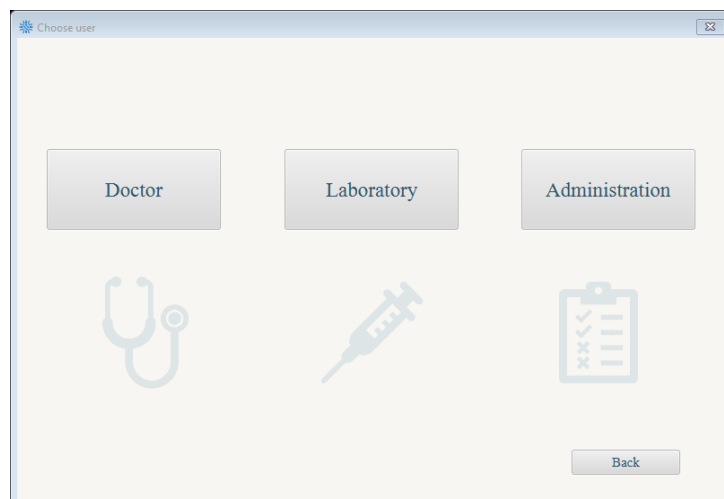

Figure 1

Figure 2

After selecting the account type, you must enter the basic information (including the username and the password) for the account depending on if you chose Doctor (Figure 4),

Laboratory (Figure 3) or Administration (Figure 5). At last, but not least, press the button "Create user" for finishing the process.

Figure 3

Figure 4

Figure 5

Login

At the first windows (Figure 1) you can enter a user with a password if they are created also, if you click on the different images, you will get redirected to different web sites:

- Clicking on the GitHub icon (⬡): you will be redirected to the git at https://github.com/afuente9/COVID_APP
- Clicking on the YouTube icon (▶): you will be redirected to a video resume of the whole project at https://www.youtube.com/watch?v=jaNHJ4BVEFM&t=602s
- Clicking on the COVID-19 vaccine image: you will be redirected to the official webpage of the project at https://alvarodelafuentebo.wixsite.com/covidist where you can see more information about the project.

After introducing the username and the password you will access to different menus:

- Doctor: look up page 6 for more information about the account type.
- Laboratory (*Lab*): look up page 10 for more information about the account type.
- Administration: look up page 8 for more information about the account type.

Delete user

For deleting your user, you must click on the "Delete user" (Figure 1), then you will be asked to provide your user and password (Figure 6).
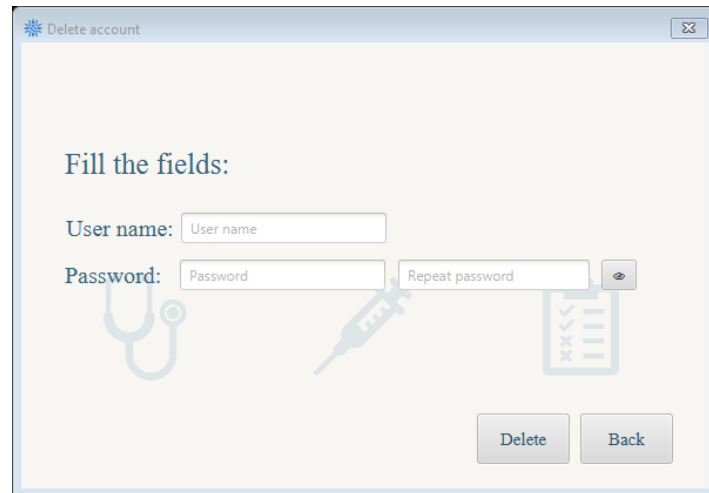
Figure 6

Doctors

As a doctor, the user will have different options that can be chosen from the doctor's menu (Figure 7):

- Add a patient (Figure 8): for introducing a new patient in the database.
- Search or modify a patient (Figure 10): allows to look inside the database for looking for a determined patient, also you can filter and sort the patients list. For accessing to the table click on "Use the table"
- Modify the own data (Figure 9): you can modify the information about yourself from here.
- See and change the profile picture (Figure 7): the profile picture will be shown at full screen.

Figure 7

Figure 8

Figure 10

Figure 9

Administration

The different governments (or administrations) will have the following options in their respective menu (Figure 11):

- View the total number of vaccines owned by the government (Figure 12). Clicking on "See the info" you will be able to see the information of how many vaccines were produced, when they were produced, and which laboratory produce it.
- Trigger a simulation (Figure 15): uses the information from the patients of the government to calculate the score (View: https://github.com/afuente9/COVID_APP/blob/master/Usefull_Info/Score_Paper.pdf). Clicking on "Simulation" you will get the information of the patient and the score; you can generate a PDF file by clicking on "PDF report".
- Notify used vaccines (Figure 14): for update the number of vaccines used.
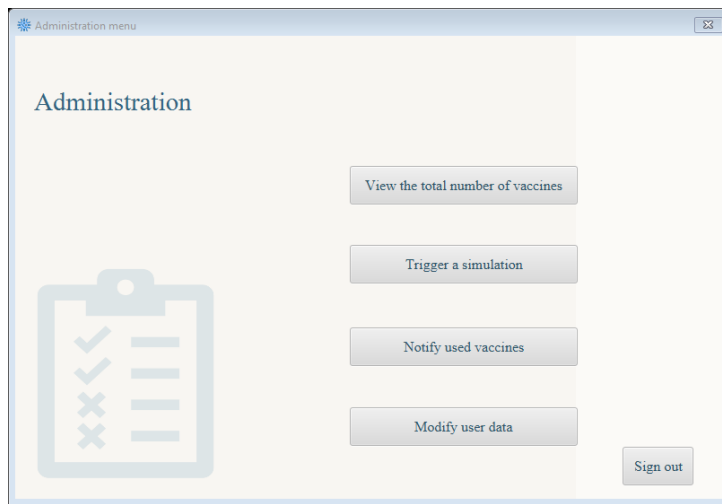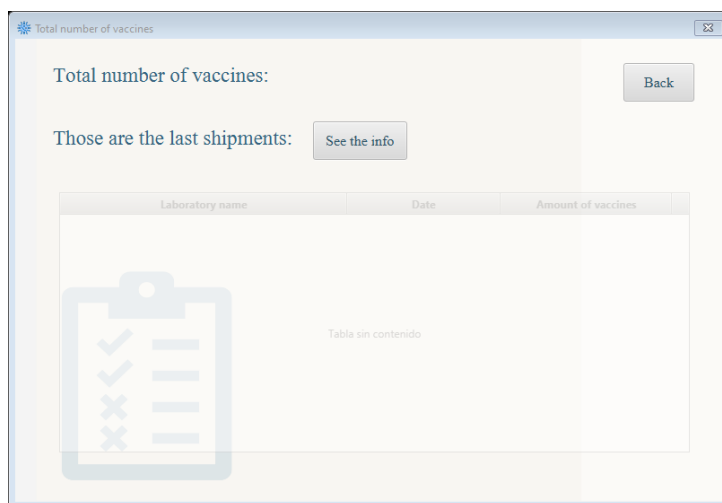- Modify user data (Figure 13): allows to modify the administration information.
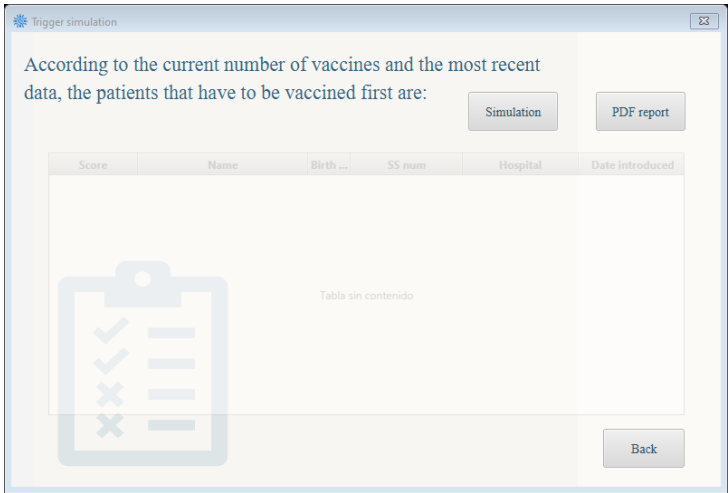

Figure 11

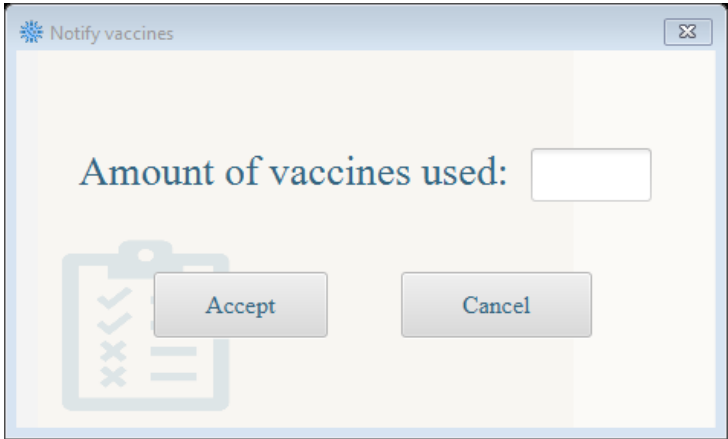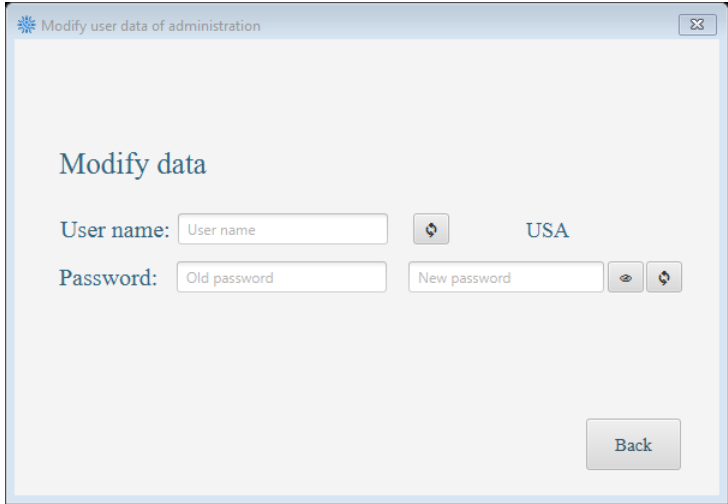*Figure 12*

Figure 15

Figure 14

Figure 13

Laboratory

If you log as a laboratory, you will have access to the different options (Figure 16):

- View statistics (Figure 17): shows different graphics depending on the option selected.
- Search patient (Figure 18): allows to look inside the database for looking for a determined patient, also you can filter and sort the patients list. For accessing to the table click on "Use the table".
- Send new shipment (Figure 19): shows a table with the history of the vaccines sent to which government, also allows to create a new shipment.
- Add new batch of vaccines (Figure 20): shows the actual vaccines and allows you to add more to the inventory.
- Modify laboratory data (Figure 21): allows to modify the laboratory basic information.
- See and change the profile picture (Figure 16): the profile picture will be shown at full screen.
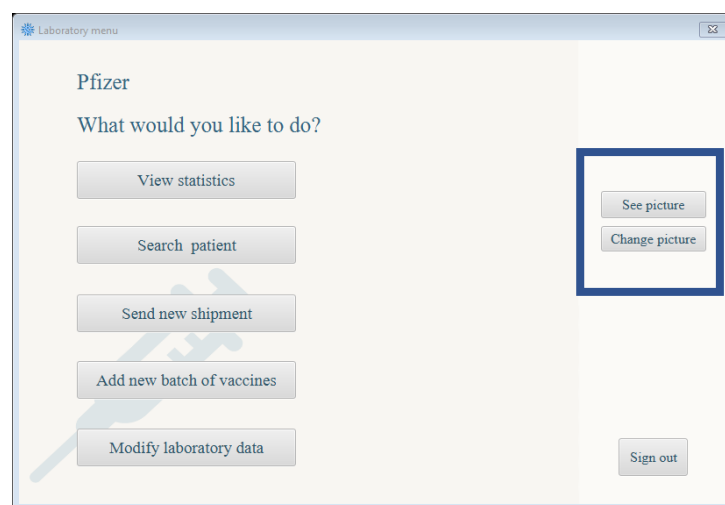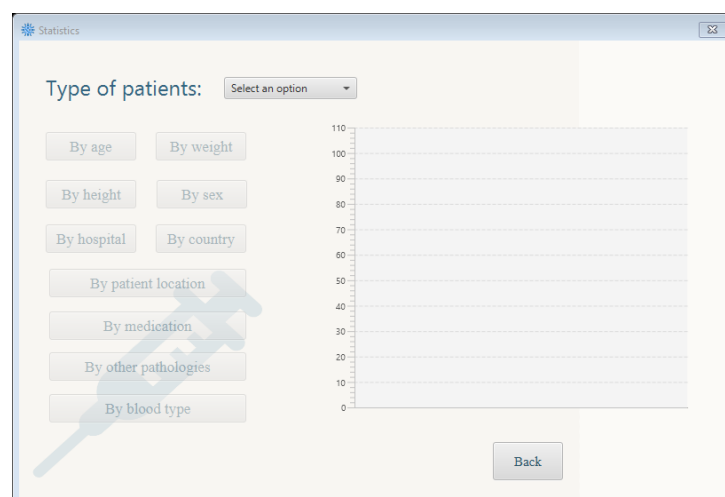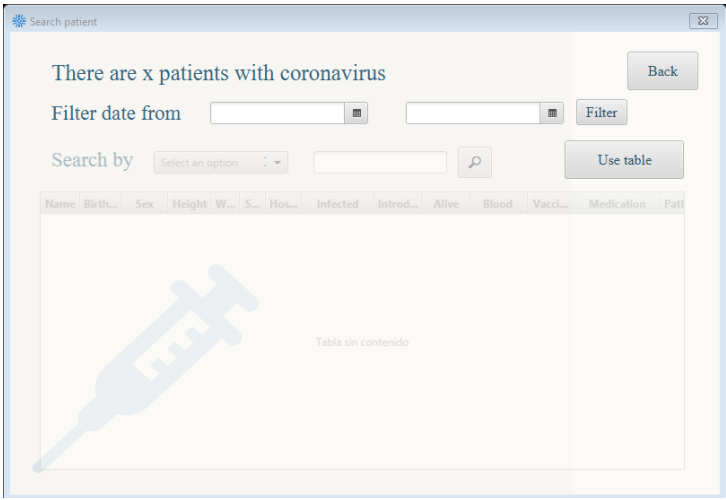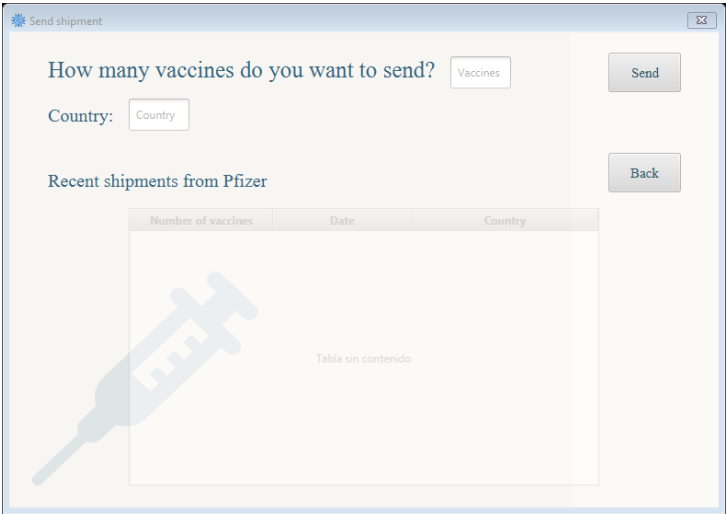

Figure 16

Figure 17

Figure 18

Figure 19

Figure 20

Figure 21