**PROJECT COVID-19**

Group: 7

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Data Structures & Algorithms 1

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**Summary of screenshot:**

**1-Log in :**

The adminstartor will have an ID and password . It will allow adminstrator to log in and start their job.

In our project , we set ID : Covid19 and password : 2021.

In the login’s picture ,if the adminstrator put a wrong ID or password . The system will pop up and say: “ their password is wrong and they have to try again”.

**2-Adminstrator :**

After Log in , we will see an Adminstrator page’s setting:

We have Vaccine recipient/ Clinician/ Appointment. Moreover, we have a load and save buttons where we can load the data base that we have saved from last work.( save.picture)

Now, when u hit on the Vaccine recipient button: it will open a new window, where you can start the 1st part.

**3-Vaccine Recipient :**

Part1.pic and Part2.pic in Vaccine Recipient folder : The vaccine recipient’s system will require u to put and check all information before you want or try to hit Add and update button. If you do not fill up all information then system will pop up :” please filling out your information”.

The remove button will allow you deleting your information.

The display will pop up all the information that you have create in.

**4-Clinician :**

Part1,pic and Part2.pic in Clinician folder :The clinician and the vaccine recipient are similar system. require u to put and check all information before you want or try to hit Add and update button. If you do not fill up all information then system will pop up :” please filling out your information”.

The remove button will allow you deleting your information.

The display will pop up all the information that you have create in.

**5-Appointment:**

This is important part that we have spend over 2 weeks to finish it. In the appointment folder:

Part1.pic/Part2.pic/Part3.pic: the appointment system will allow and search the information from the vaccine recipient and clinician. The binary search will check if the data is available or not. If the data is empty , it will pop up that they can not find it and either way , it will say : “searching successful”.

Part4.pic and Part6.pic.: The system will search the recipient . The searching will give us 2 result that it will return : “N/A”

If the person has taken 2nd dose from Moderna and Flizer’s vaccine, they system will not give them an appointment and any dose. More over , they can not add new appointment or update.

If the person has taken Johnson’s shot. It will pop up as same as above.

Part5.pic : in the project’s paper , the Clinician will only have 10 appointment for each. So if the person try to add to it , the system will pop up and ask them to change Clinician.

Part7: One Recipient will only add one time for the appointment . however, they can update it.

The add and update button will follow all the step from search button . It will only allow you filling while you dont get any problem on above.

**6- Back’s button:**

The Back button is in every system part. It will save and pop up ur information to adminstrator table.

**7- Special Thing:**

When you have finished your information from the Appointment windo. The system will show change everything that you have add and update inside Appoinment. It will pop up new information. For example : we create Clinician one has 60 dose in his inventory . After he has 10 appointments , the system will count and change the total and number of dose that it set as the name of dose.

After that ; you can save data and turn off the project.

**8- In conclusion :**

We have tested many time and make sure everything work in this project. So I hope this summary will help you testing project easy.

Have a wonderful Summer .