Modules need to install in your laptop.
Following commands are:

- pip install tensorflow
- pip install keras
- pip install pillow
- pip install numpy
- pip install opencv-python
- pip install matplotlib
- pip install tk
- pip install pyinstaller

Window + R → type “cmd” → type command “pip install …….”.

Command to move from one file to another file. ex: -

```
import os

os.system("main.py")
```

Database→ diagonis.db

ID	Name	Age	Result	Date
1	XYZ	69	Normal	20/09/2024
2	ABC	59	Normal	20/09/2024
3	DEF	50	Pneumonia	21/09/2024
4	GF	40	Pneumonia	23/09/2024
5	LMN	45	Normal	24/09/2024
6	MNO	58	Pneumonia	24/09/2024
7	RAN	62	Normal	24/09/2024

Table Name → History

Steps:

1. Create a file name as database_creation.py
2. Next file named as database_functional.py
3. Functions:
    - Insert An tuple in Database:

```
def insert(id,name,Age,Result,Date):
    pass
```

    - Select Tuples from Database:

```
def select_all():
    pass
```

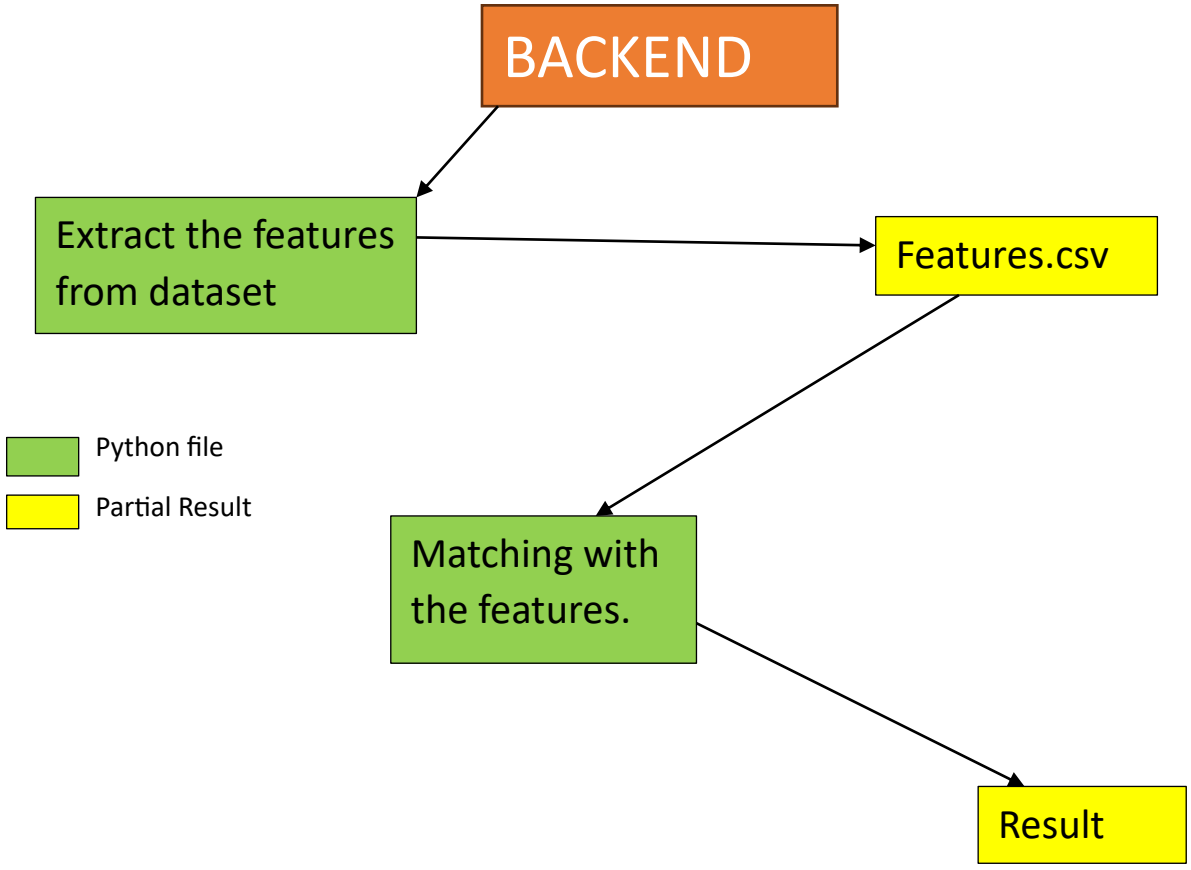
def select_latest_id():
pass

- Sorting out by decending order:

def showfilter(two_d_list):
pass

```
import sqlite3
Use step
mydb = sqlite3.connect('#Database_name.db')
mycursor = mydb.cursor()
mycursor.execute("SELECT #### FROM #Table_name")
Two_d_list= mycursor.fetchall()
 mycursor.execute("INSERT INTO #Table_Name(Password) VALUES (?)", (#VAULES,))
 mydb.commit()
mycursor.execute('''
    CREATE TABLE IF NOT EXISTS #Table_name (
        Product_ID TEXT,
        Name TEXT,
        Age TEXT,
        Report TEXT,
        Date TEXT,
    )
    ''')
    mydb.commit()
```

BACKEND WORK



Modules needed:

Tensorflow: https://www.tensorflow.org/tutorials

Code help:
https://colab.research.google.com/github/tensorflow/docs/blob/master/site/en/tutorials/quickstart/beginner.ipynb#scrollTo=BPZ68wASog_I

Dataset link:

https://www.kaggle.com/datasets/paultimothymooney/chest-xray-pneumonia?resource=download

Dataset code help:

https://www.kaggle.com/code/amyjang/tensorflow-pneumonia-classification-on-x-rays

Please follow these resources, if you really want to learn something.

It have taken my time to prepare this for you.