Containerize the app:

1.Building docker image
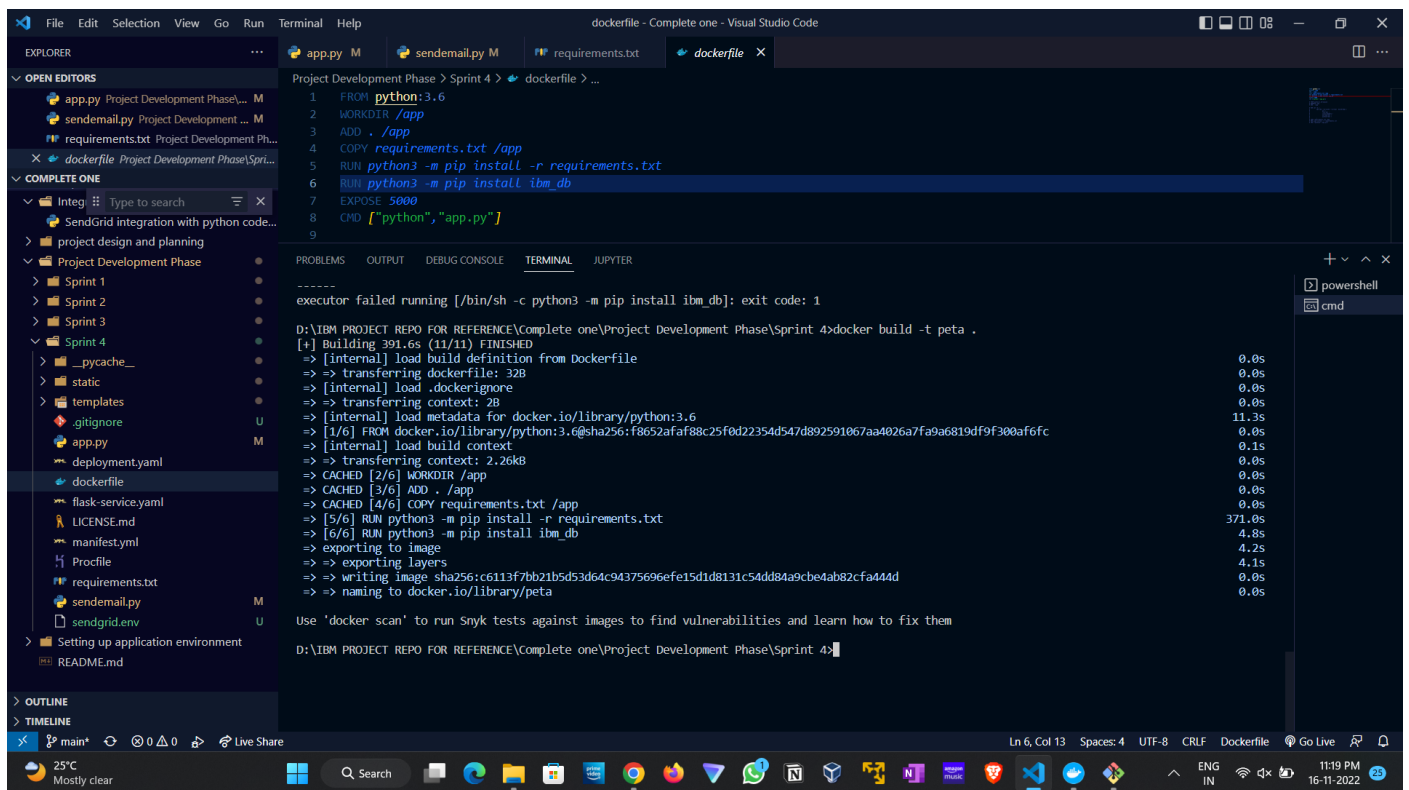

2. Docker image successfully built

3. Docker image showing in Docker GUI
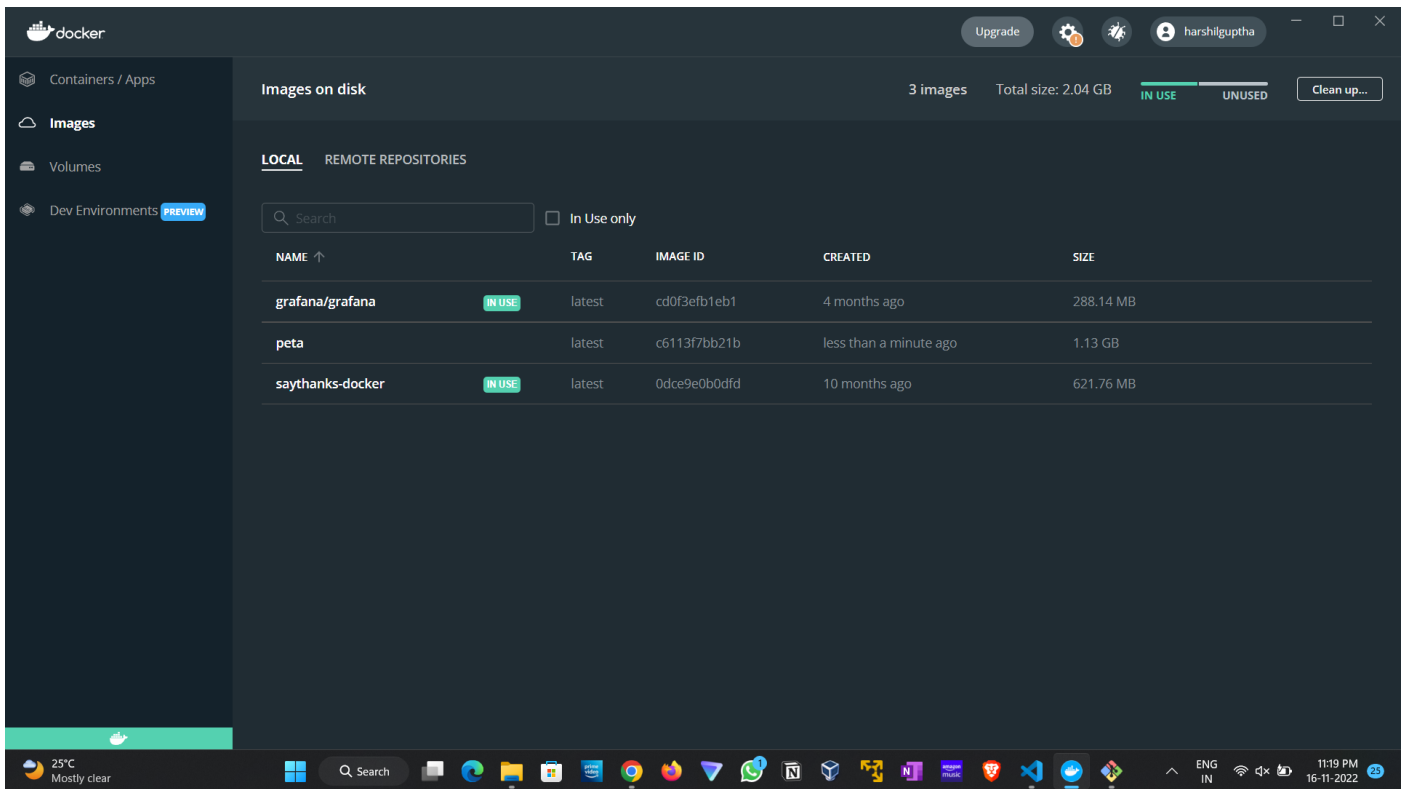
4. Docker images showing in CMD
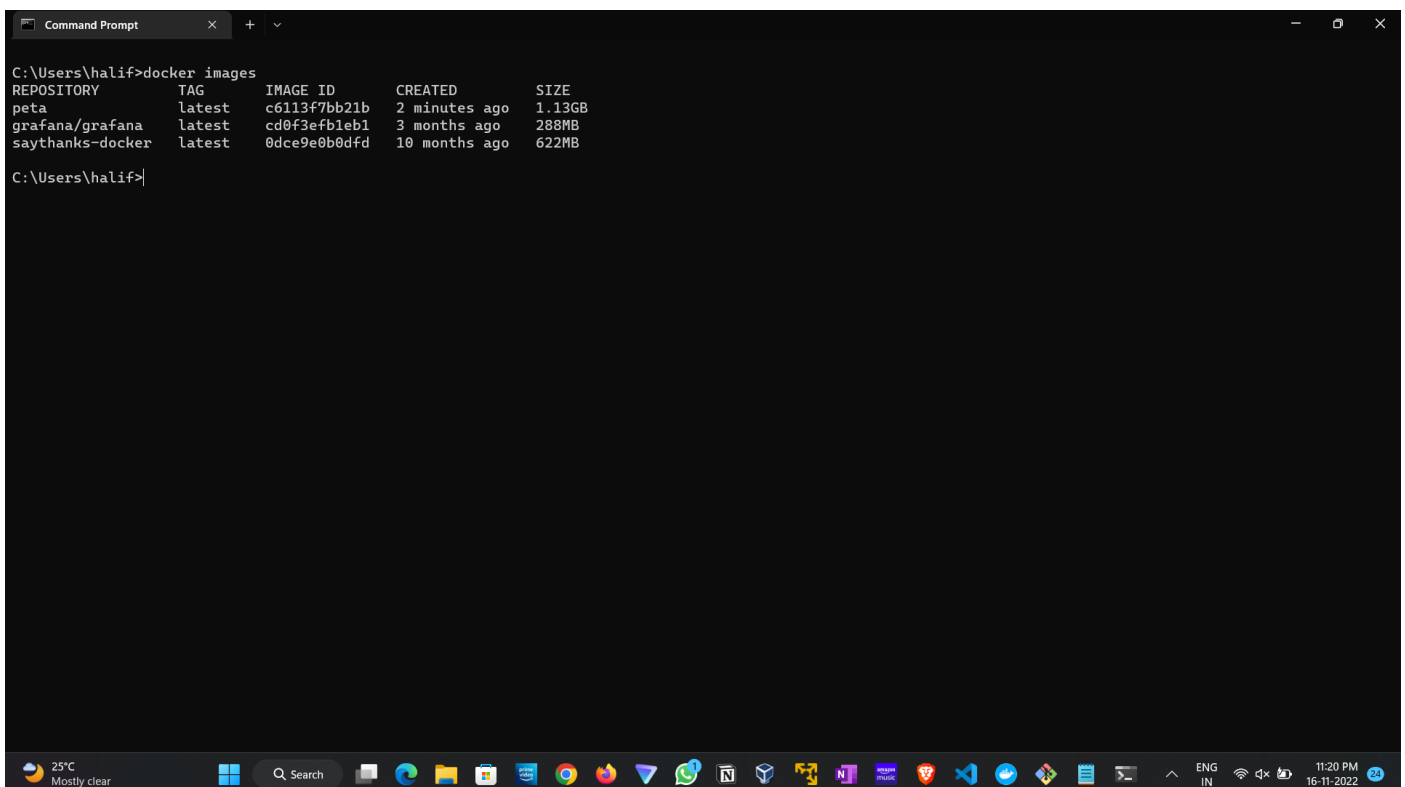
5. Docker image running


```
C:\Users\halif>docker images
REPOSITORY          TAG         IMAGE ID        CREATED         SIZE
peta                latest      c6113f7bb21b    2 minutes ago   1.13GB
grafana/grafana     latest      cd0f3efb1eb1    3 months ago    288MB
saythanks-docker    latest      0dce9e0b0dfd    10 months ago   622MB

C:\Users\halif>docker run -p 5000:5000 peta
Traceback (most recent call last):
  File "app.py", line 62, in <module>
    ibm_db_conn = ibm_db.connect(conn_str,'','')
Exception: [IBM][CLI Driver] SQL0438N  Application raised error or warning with diagnostic text: "Exceeded maximum limit of 5 connections. Connection refuse
d".  SQLSTATE=42502 SQLCODE=-438

During handling of the above exception, another exception occurred:

Traceback (most recent call last):
  File "app.py", line 66, in <module>
    print("IBM DB Connection error   :     " + DB2.conn_errormsg())
AttributeError: type object 'DB2' has no attribute 'conn_errormsg'

C:\Users\halif>docker run -p 5000:5000 peta
Database connected without any error !!
 * Serving Flask app 'app' (lazy loading)
 * Environment: production
   WARNING: This is a development server. Do not use it in a production deployment.
   Use a production WSGI server instead.
 * Debug mode: on
 * Running on all addresses.
   WARNING: This is a development server. Do not use it in a production deployment.
 * Running on http://172.17.0.2:8080/ (Press CTRL+C to quit)
 * Restarting with stat
 * Debugger is active!
 * Debugger PIN: 116-345-602
```
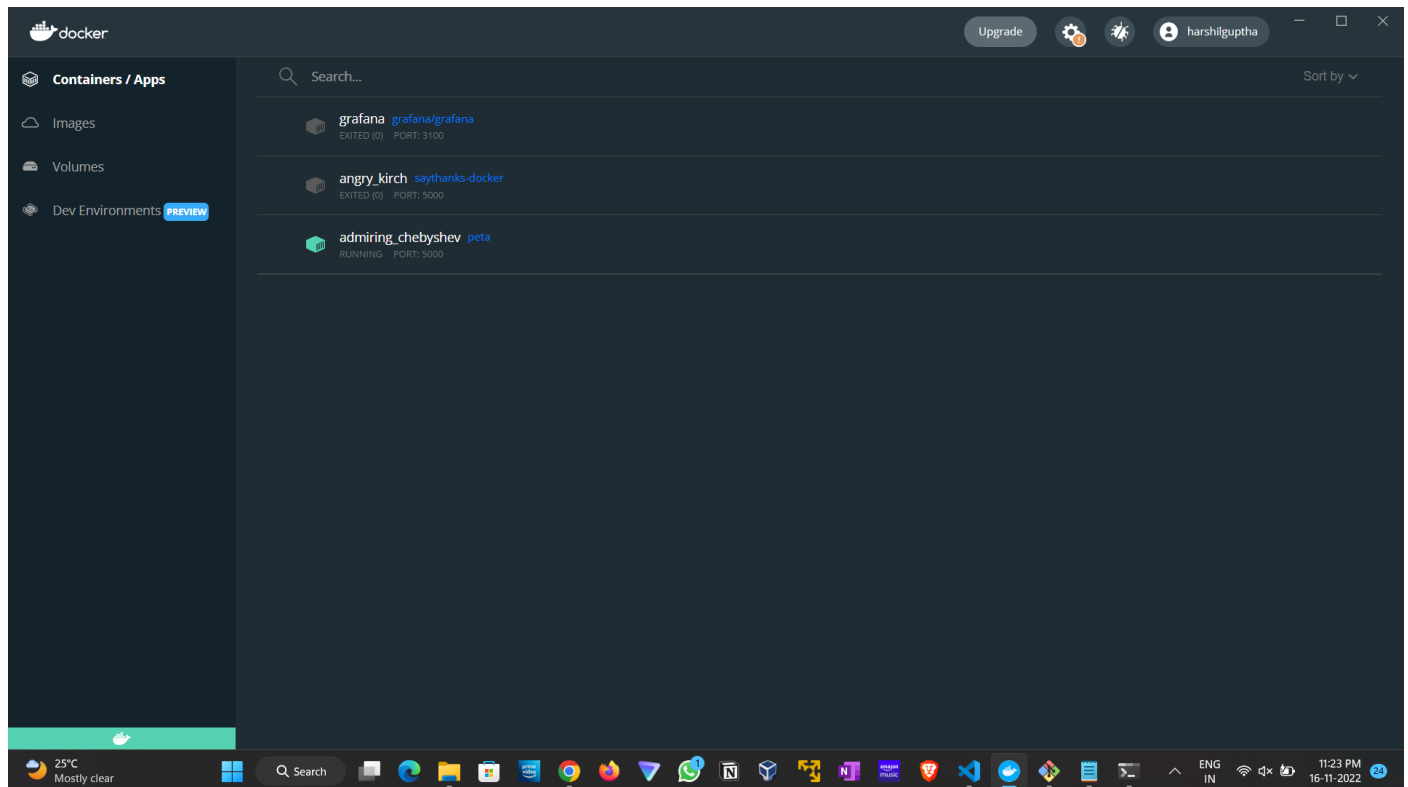
6. Container when running

7. Running container