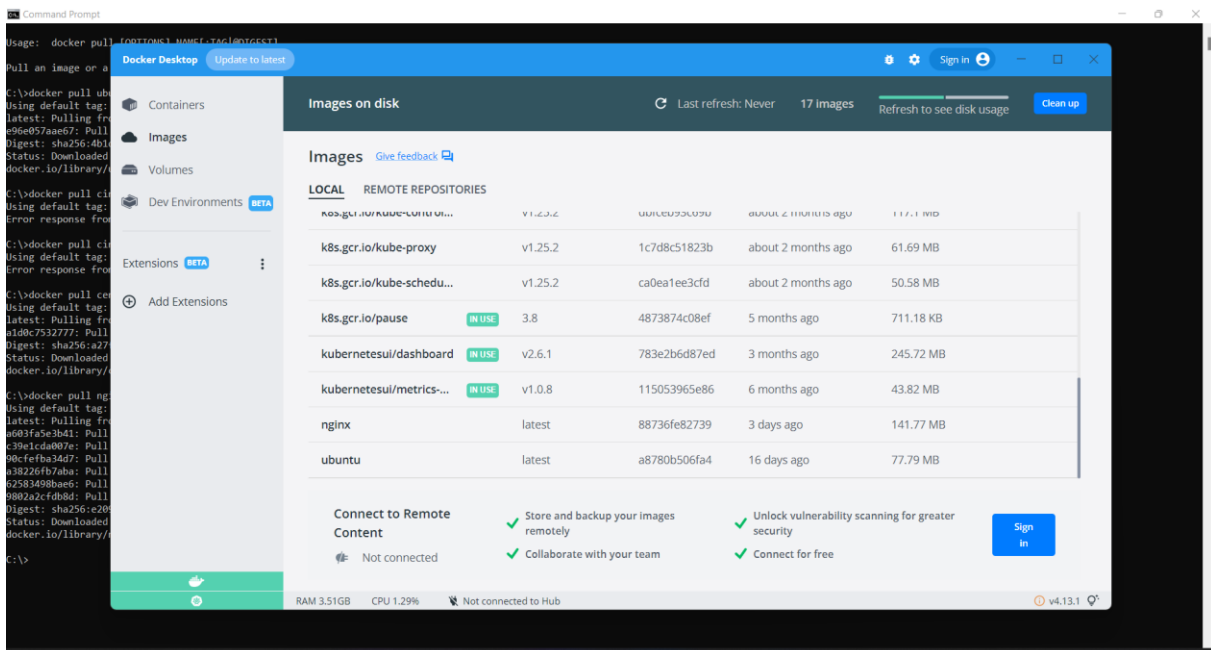


Assignment -4

Docker and Kubernetes

| | |
|-----------------|---|
| Assignment Date | 21 October 2022 |
| Team ID | PNT2022TMID48229 |
| Project Name | Smart Fashion Recommender Application |
| Team Members | ReshmiDevi K Nikitha C Snega R Harini D Mohabbath Sabeena A |
| Maximum Marks | 2 Marks |

1.Pull an image from docker hub and run it in docker Playground



UI For Docker

Dashboard Containers Containers Network Images Networks Volumes Info Refresh


UI For Docker

The UI for Docker container engine

Learn more.

Running Containers Status

- beautiful_goldwasser Up About a minute




UI For Docker

Dashboard Containers Containers Network Images Networks Volumes Info Refresh

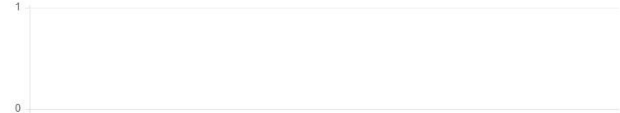
Running Containers Status

- beautiful_goldwasser Up About a minute




Running Stopped Ghost

Containers created



Images created



2. Create a docker file for the job portal application and deploy it in Docker desktop application

```
C:\Windows\System32\cmd.exe
-> [Internal] load build definition from Dockerfile
-> => transferring dockerfile: 32B
-> [Internal] load .dockerignore
-> => transferring context: 2B
-> [Internal] load metadata for docker.io/library/python:3.8
-> [auth] library/python:pull token for registry-1.docker.io
-> [Internal] load build context
-> => transferring context: 687B
-> [1/6] FROM docker.io/library/python:3.8@sha256:f8652afaf88c25f0d22354d547d892591067aa4026a7fa9a6819df9f300af6fc
-> resolve docker.io/library/python:3.8@sha256:f8652afaf88c25f0d22354d547d892591067aa4026a7fa9a6819df9f300af6fc
-> sha256:f8652afaf88c25f0d22354d547d892591067aa4026a7fa9a6819df9f300af6fc 1.86kB / 1.86kB
-> sha256:d907a4097a8ec079df5ac31872359c2de510f82214c0448a926393b376d3b0d0d 2.22kB / 2.22kB
-> sha256:54260638d07c5e3ad24c6e21fc889abbcb486a27634c8892006ff7f1f3f44b104 0.27kB / 0.27kB
-> sha256:0e29546d541cddb309281d21a73a9d1db78665c1b95b74f32b009e0b77a6e1e3 54.92MB / 54.92MB
-> sha256:9b829c73b52b92b97d5c07a54fb0f3e921995a296c714b53a32ae67d19231fcd 5.15MB / 5.15MB
-> sha256:cb5b7ae361722f070eca53f35823a021baa85d61d5d95cd5a95ab53d740cdd56 10.87MB / 10.87MB
-> sha256:649a4e4811622b31c027ccac322ca522cbb0f254b1c91fcae6806bfaef0be0b243b2f31bab7 235B / 235B
-> sha256:6f9f74896df93fe0172f594faba85e0b4e8a8481a0fef0112efc7e4d3c78f7 196.51MB / 196.51MB
-> sha256:5e3b1213efc56598e78bd602983945c164de2a37205e0e6c2dada823124dc743 6.29MB / 6.29MB
-> extracting sha256:0e29546d541cddb309281d21a73a9d1db78665c1b95b74f32b009e0b77a6e1e3
-> sha256:9fd0dfdc56334f2e6efad7e241bf5e7459c40ed105c5478676f41c1244bd96752 14.21MB / 14.21MB
-> extracting sha256:9b829c73b52b92b97d5c07a54fb0f3e921995a296c714b53a32ae67d19231fcd
-> extracting sha256:cb5b7ae361722f070eca53f35823a021baa85d61d5d95cd5a95ab53d740cdd56
-> sha256:404f62044bac0432ca522cbb0f254b1c91fcae6806bfaef0be0b243b2f31bab7 235B / 235B
-> sha256:c4f42be2b53b900ebffcc040c1df13de538434ccc5f5d954a56048a6169a3a3f 2.21MB / 2.21MB
-> extracting sha256:649a4e4811622b31c027ccac322ca522cbb0f254b1c91fcae6806bfaef0be0b243b2f31bab7
-> extracting sha256:6f9f74896df93fe0172f594faba85e0b4e8a8481a0fef0112efc7e4d3c78f7
-> extracting sha256:5e3b1213efc56598e78bd602983945c164de2a37205e0e6c2dada823124dc743
-> extracting sha256:9fd0dfdc56334f2e6efad7e241bf5e7459c40ed105c5478676f41c1244bd96752
-> sha256:404f62044bac0432ca522cbb0f254b1c91fcae6806bfaef0be0b243b2f31bab7 2.22MB / 2.22MB
-> extracting sha256:c4f42be2b53b900ebffcc040c1df13de538434ccc5f5d954a56048a6169a3a3f
-> [2/6] WORKDIR /app
-> [3/6] ADD . /app
-> [4/6] COPY requirements.txt /app
-> [5/6] RUN python3 -m pip install -r requirements.txt
-> [6/6] RUN python3 -m pip install ibm_db
-> exporting to image
-> => exporting layers
-> => writing image sha256:1756719486df002fad5dae305c5221513f2ff2d1b49a8d242b22a28af0379f19
-> naming to docker.io/library/job-portal-main
Use 'docker scan' to run Snyk tests against images to find vulnerabilities and learn how to fix them
C:\Users\VK-PC\Desktop\job-portal-main>
```

