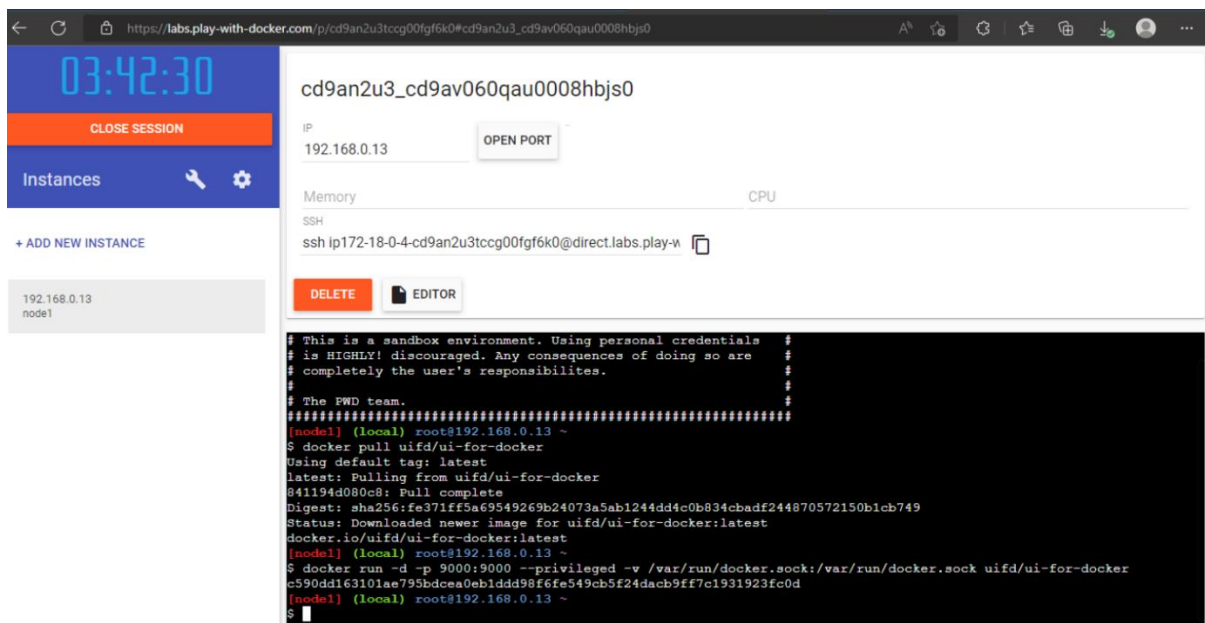
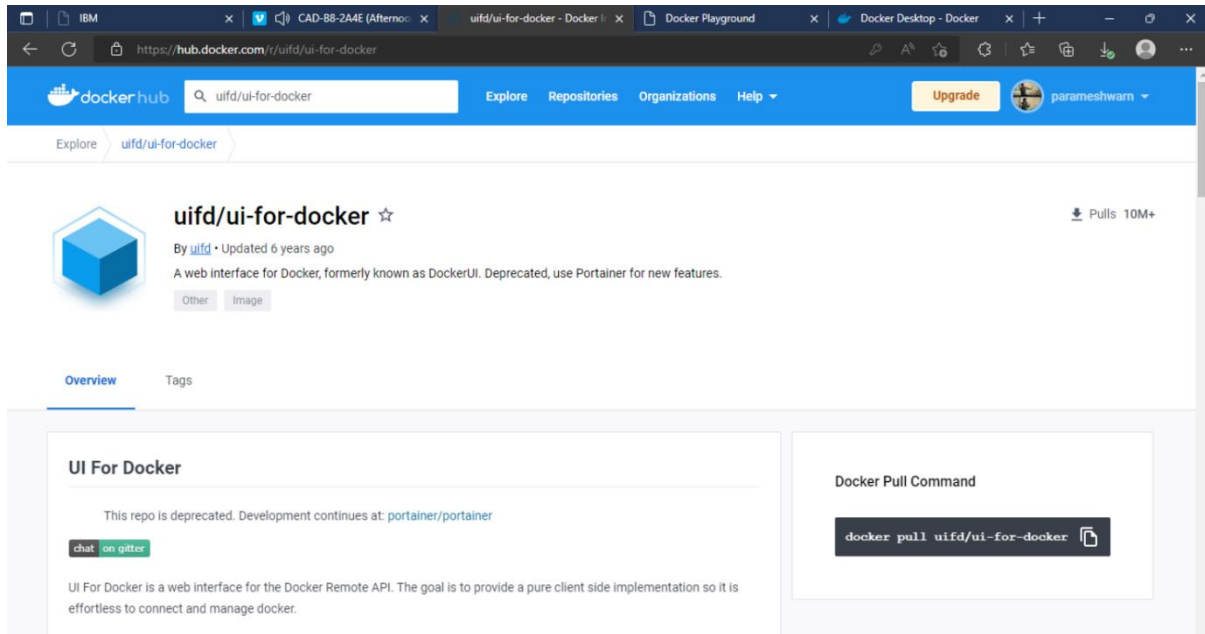


ASSIGNMENT-4

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



Windows taskbar: 20:13 21-10-2022


UI For Docker

Dashboard Containers Containers Network Images Networks Volumes Info Refresh

Running Containers

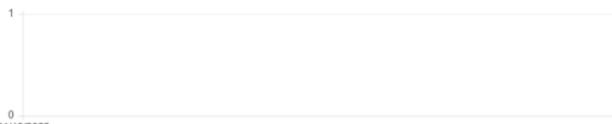
- beautiful_goldwasser Up About a minute

Status



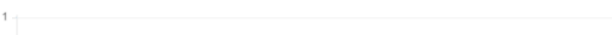
Running Stopped Ghost

Containers created



21/10/2022

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: 12B
>> [internal] load .dockerignore
>> -- transferring context: 2B
>> [internal] load metadata for docker.io/library/python:3.6
>> [auth] library/python:pull token for registry-1.docker.io
>> [internal] load build context
>> -- transferring context: 687B
>> [1/6] FROM docker.io/library/python:3.6@sha256:f8b52afaf88c25f0d22354d547d892591067aa4826a7fa9a6819df9f300af6fc
>> -- resolve docker.io/library/python:3.6@sha256:f8b52afaf88c25f0d22354d547d892591067aa4826a7fa9a6819df9f300af6fc
>> -- sha256:f8b52afaf88c25f0d22354d547d892591067aa4826a7fa9a6819df9f300af6fc 1.08GB / 1.08GB
>> -- sha256:0897a4907a9c070df50c11872159c2de510f82114c0448a926393b376d3b660 2.22KB / 2.22KB
>> -- sha256:54268638087c53ad24c6e21fc889abbc8486a27634c0892086ff71f3f44b104 9.27KB / 9.27KB
>> -- sha256:6e29546d54c1dbd309281d21a73a0d1b78665c1b95b74f32b009e0b77aee1e3 54.92MB / 54.92MB
>> -- sha256:9b829c73b52b02b07d5c07a54fbef3e921995a296c714b53a32ae67d19231fcd 5.15MB / 5.15MB
>> -- sha256:cd5b7ae361722f070eca53f35823ed21baa85d61d5d95cd5a95ab53d740cdd56 10.87MB / 10.87MB
>> -- sha256:6494e4811622b31c027ccac322ca463937fd8085f569a93e6f15c01aade718793 54.57MB / 54.57MB
>> -- sha256:6f9f74896dfa93fe0172f594fab85e0b4e8a0481a0fef09112efc7e4d3c78f7 196.51MB / 196.51MB
>> -- sha256:5e3b1213efc56598e7bdc062083945c164de2a37205e00ae2dada823124dc743 6.29MB / 6.29MB
>> -- extracting sha256:6e29546d54c1dbd309281d21a73a0d1b78665c1b95b74f32b009e0b77aee1e3 27.3%
>> -- sha256:94dfdc563347e06fa07e241bf5e7459c40e1d05c9478670f41c1244b396752 14.21MB / 14.21MB
>> -- extracting sha256:9b829c73b52b02b07d5c07a54fbef3e921995a296c714b53a32ae67d19231fcd 2.3%
>> -- extracting sha256:cd5b7ae361722f070eca53f35823ed21baa85d61d5d95cd5a95ab53d740cdd56 4.0%
>> -- sha256:404f02044bac0432ca522cbb9f254b1c91fcae6086bfeef0be0b243b2f31bab7 2358 / 2358
>> -- sha256:c4f42be2be53b900ebffc040c1df13de538434ccc5f5d954a56048a6169a3af 2.21MB / 2.21MB
>> -- extracting sha256:6494e4811622b31c027ccac322ca463937fd8085f569a93e6f15c01aade718793 27.3%
>> -- extracting sha256:6f9f74896dfa93fe0172f594fab85e0b4e8a0481a0fef09112efc7e4d3c78f7 131.4%
>> -- extracting sha256:5e3b1213efc56598e7bdc062083945c164de2a37205e00ae2dada823124dc743 8.2%
>> -- extracting sha256:94dfdc563347e06fa07e241bf5e7459c40e1d05c9478670f41c1244b396752 11.3%
>> -- extracting sha256:404f02044bac0432ca522cbb9f254b1c91fcae6086bfeef0be0b243b2f31bab7 0.0%
>> -- extracting sha256:c4f42be2be53b900ebffc040c1df13de538434ccc5f5d954a56048a6169a3af 2.2%
>> [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 lbm_db
>> exporting to image
>> -- exporting layers
>> -- writing image sha256:1756719486df002fad5dae305c5221513f2ff2d1b49abd242b22a8af0379f19
>> -- 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>
```

