

Assignment-4

Student Name	Nagaarathi P
Student Roll Number	510419106016
Maximum marks	2marks

TASK 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:3.6
-> [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:f8652aaf88c25f0d22354d547d892591067aa4026a7fa9a6819df9f300af6fc
-> resolve docker.io/library/python:3.6@sha256:f8652aaf88c25f0d22354d547d892591067aa4026a7fa9a6819df9f300af6fc
-> sha256:f8652aaf88c25f0d22354d547d892591067aa4026a7fa9a6819df9f300af6fc 1.86kB / 1.86kB
-> sha256:0897a4907a8ce079df5ac31872359c2de510f922140448ae92392b396d3b00d 2.22kB / 2.22kB
-> sha256:54269636d87c5e3ad24c6e21fc889abb8486a27634c8892086ff71f3f44b184 0.27kB / 0.27kB
-> sha256:0e29546d541cddb389281d21a73a9d1db78665c1b95b74f12b009e0b77ae1a3 54.92MB / 54.92MB
-> sha256:90b29c73b52b92b97d5c07a54fb0f3e921995a296c714b53a32ae67d19231fcd 5.15MB / 5.15MB
-> sha256:cb5b7ae361722f070eca53f35823ed21bae85d01d5d95cd5a95ab53d748cdd56 10.87MB / 10.87MB
-> sha256:5494ae4811622b31c027ccac322ca4639377d805f569a93e6f15c01aade718793 54.57MB / 54.57MB
-> sha256:6f9f74896dfa93fe0172f594faba85e0b4e8a0481a0fef9d9112efc7e4d3c78f7 196.51MB / 196.51MB
-> sha256:5e3b1213efc56598e780d082983045c164de2a37205e06a62dada823124dc743 6.29MB / 6.29MB
-> extracting sha256:0e29546d541cddb389281d21a73a9d1db78665c1b95b74f12b009e0b77ae1a3 27.3s
-> sha256:5fddfd56338f7e6efad7e241b75a7459c40ed105c5478676f41c1244b096752 14.21MB / 14.21MB
-> extracting sha256:90b29c73b52b92b97d5c07a54fb0f3e921995a296c714b53a32ae67d19231fcd 2.3s
-> extracting sha256:cb5b7ae361722f070eca53f35823ed21bae85d01d5d95cd5a95ab53d748cdd56 4.8s
-> sha256:404f02044bac0432ca522cb09f254b1c91fcea6806bfee0be0b243b2f31bab7 235B / 235B
-> sha256:c4f42be2be53b900ebffcc040c1df13de538434cccc5f5d954a56848a6169a3a3f 2.21MB / 2.21MB
-> extracting sha256:6494ae4811622b31c027ccac322ca4639377d805f569a93e6f15c01aade718793 27.3s
-> extracting sha256:6f9f74896dfa93fe0172f594faba85e0b4e8a0481a0fef9d9112efc7e4d3c78f7 131.4s
-> extracting sha256:5e3b1213efc56598e780d082983045c164de2a37205e06a62dada823124dc743 8.2s
-> extracting sha256:0fddfd56338f7e6efad7e241b75a7459c40ed105c5478676f41c1244b096752 11.3s
-> extracting sha256:404f02044bac0432ca522cb09f254b1c91fcea6806bfee0be0b243b2f31bab7 0.8s
-> extracting sha256:c4f42be2be53b900ebffcc040c1df13de538434cccc5f5d954a56848a6169a3a3f 2.2s
-> [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 sha256:1756719486df002fad5d4e305c5221513f2ff2d1b49a8d242b22a28af0370f19
-> 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>
```

```
FROM helloworld:latest
WORKDIR ~/Desktop/
ADD . helloworld/
WORKDIR ~/Desktop/htmlfile
RUN pip install -r requirements
RUN chmod +x app.sh
CMD ["/bin/sh", "app.sh"]
```