

Assignment-4

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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:f8652aaf88c25f0d22354d547db92591067aa4026a7fa9a6819df9f300af6fc
-> resolve docker.io/library/python:3.6@sha256:f8652aaf88c25f0d22354d547db92591067aa4026a7fa9a6819df9f300af6fc
-> sha256:f8652aaf88c25f0d22354d547db92591067aa4026a7fa9a6819df9f300af6fc 1.86kB / 1.86kB
-> sha256:0097a4907a0ec079df5ac31872359c2de510f02214c0448e926393b376d3b60d 2.22kB / 2.22kB
-> sha256:54206638d07c5e3ad24c6e21fc889abbc0486a27634c0892006ff71f3f44b104 9.27kB / 9.27kB
-> sha256:0e2954d541cdd309281d21a73a9d1db78665c1b95b74f32b009e0b77a0e1e3 54.92MB / 54.92MB
-> sha256:9b829c73b52b92b97d5c07a54fb0f3e921995a296c714053a32ae67d19231fcd 5.15MB / 5.15MB
-> sha256:c3b77e361722f070ec053f5813ed21aa85061c05095c05a95a0b30740ccdd56 10.07MB / 10.07MB
-> sha256:0494e4e811022b31c027ccac322ca463937f0805f569a93ae0f15c01aade718793 54.57MB / 54.57MB
-> sha256:6f9f74896df9a3fe0172f594fab85e0b4e8a0481a0fef0112efc7e4d3c78f7 196.51MB / 196.51MB
-> sha256:5e3b1213efc56598e78bd062083945c164de2a37205e06ae2dada823124dc743 6.29MB / 6.29MB
-> extracting sha256:0e2954d541cdd309281d21a73a9d1db78665c1b95b74f32b009e0b77a0e1e3 27.3s
-> sha256:9fddfcd56334f2e0efad7e241bf5e7459c40ed105c5478670f41c1244bd96752 14.21MB / 14.21MB
-> extracting sha256:9b829c73b52b92b97d5c07a54fb0f3e921995a296c714053a32ae67d19231fcd 2.3s
-> extracting sha256:c3b77e361722f070ec053f5813ed21aa85061c05095c05a95a0b30740ccdd56 4.0s
-> sha256:404f02044bac0432ca522c1b9f254b1c91fcae8800bfee00e0b243b7f31ba07 2350 / 2350
-> sha256:c4f42be2be53b900ebffr040c1df13de538434cc5f5d954a56048a0160a3a3f 2.21MB / 2.21MB
-> extracting sha256:6494e4e811022b31c027ccac322ca463937f0805f569a93ae0f15c01aade718793 283.8s
-> extracting sha256:6f9f74896df9a3fe0172f594fab85e0b4e8a0481a0fef0112efc7e4d3c78f7 131.4s
-> extracting sha256:5e3b1213efc56598e78bd062083945c164de2a37205e06ae2dada823124dc743 8.2s
-> extracting sha256:9fddfcd56334f2e0efad7e241bf5e7459c40ed105c5478670f41c1244bd96752 11.3s
-> extracting sha256:404f02044bac0432ca522c1b9f254b1c91fcae8800bfee00e0b243b7f31ba07 0.0s
-> extracting sha256:c4f42be2be53b900ebffr040c1df13de538434cc5f5d954a56048a0160a3a3f 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 372.2s
-> [6/6] RUN python3 -m pip install lbm_db 9.7s
-> exporting to image
-> exporting layers
-> writing image sha256:1756719486d002fad5dae305c5221513f2ff2d1b49a8d242b22a28af0379f19
-> 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\WK-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"]
```