

Assignment-4

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Student Roll Number	510419106008
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
-> [1/6] FROM docker.io/library/python:3.6 1.0s
-> 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 839.1s
-> resolve docker.io/library/python:3.6@sha256:f8652aaf88c25f0d22354d547db92591067aa4026a7fa9a6819df9f300af6fc
-> sha256:f8652aaf88c25f0d22354d547db92591067aa4026a7fa9a6819df9f300af6fc 1.86kB / 1.86kB
-> sha256:0097a4907a8ec079df5ac31872359c2de510f02214c0448e926393b376d3b66d 2.22kB / 2.22kB
-> sha256:54206638d07c5e3ad24c6e21fc889abbcc8486a27634c0892086ff71f3f44b184 9.27kB / 9.27kB
-> sha256:0e29546d541cddb309281d21a73a9d1db78665c1b95b74f32b009e0b77a6e1e3 54.92MB / 54.92MB
-> sha256:0b829c73b52b92b97d5c07a54fb0f3e921995a296c714053a32ae67d19231fcd 5.15MB / 5.15MB
-> sha256:c5b77e361722f070ec95f35823e4d1baa5061d5d95c05a95a630740cdd56 18.87MB / 18.87MB
-> sha256:0494e4811022b31c027ccac322ca663937f0805f569a93a6f15c01aude718793 54.57MB / 54.57MB
-> sha256:6f9f74896d9a93fe0172f594fab85e0b4e8a0481a0fef0d112efc7e4d3c78f7 196.51MB / 196.51MB
-> sha256:5e3b1213efc56598e78bd082983945c164de2a37205e06a62dada823124dc743 6.29MB / 6.29MB
-> extracting sha256:0e29546d541cddb309281d21a73a9d1db78665c1b95b74f32b009e0b77a6e1e3 27.3s
-> sha256:9fddfdc56334f2e6efad7e241bf5e7459c40ed105c5478670f41c1244bd96752 14.21MB / 14.21MB
-> extracting sha256:9b829c73b52b92b97d5c07a54fb0f3e921995a296c714053a32ae67d19231fcd 2.3s
-> extracting sha256:1d5b7ae381722f070ec95f35823e4d1baa5061d5d95c05a95a630740cdd56 4.8s
-> sha256:404f02044bac0432ca522c1b9f254b1c91fca08800fee06e0b24362f31ba07 194.2s
-> sha256:c4f42be2be53b900ebffcc04c1df13de538a34ccr5f5d954a56048a0169a3a3f 2.21MB / 2.21MB
-> extracting sha256:0494e4811022b31c027ccac322ca663937f0805f569a93a6f15c01aude718793 27.3s
-> extracting sha256:6f9f74896d9a93fe0172f594fab85e0b4e8a0481a0fef0d112efc7e4d3c78f7 131.4s
-> extracting sha256:5e3b1213efc56598e78bd082983945c164de2a37205e06a62dada823124dc743 8.2s
-> extracting sha256:9fddfdc56334f2e6efad7e241bf5e7459c40ed105c5478670f41c1244bd96752 11.3s
-> extracting sha256:404f02044bac0432ca522c1b9f254b1c91fca08800fee06e0b24362f31ba07 0.0s
-> extracting sha256:c4f42be2be53b900ebffcc04c1df13de538a34ccr5f5d954a56048a0169a3a3f 2.2s
[2/6] WORKDIR /app 2.8s
-> [3/6] ADD . /app 2.7s
-> [4/6] COPY requirements.txt /app 2.6s
-> [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 7.8s
-> exporting layers 6.8s
-> writing image sha256:1756719486d9082fad5dae305c5221513f2ff2d1b49a8d242b22a28af0379f19 0.2s
-> naming to docker.io/library/job-portal-main 0.1s

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"]
```