PS C:\Users\Hello\Desktop\CADAssignment> ls

Directory: C:\Users\Hello\Desktop\CADAssignment

Mode LastWriteTime Length Name

---- ------------- ------ ----

d----- 09-09-2023 12:24 static

d----- 10-09-2023 17:31 templates

d----- 09-09-2023 17:01 uploads

-a---- 10-09-2023 17:34 5184 app.py

-a---- 10-09-2023 00:05 2404 connect.py

-a---- 09-09-2023 21:47 947 DigiCertGlobalRootCA.crt

-a---- 10-09-2023 17:52 542 DockerFile

-a---- 10-09-2023 17:18 439409 Project Report SMART WEB ASSIGNMENT ENGINE BY YASEEN.docx

-a---- 10-09-2023 17:19 729328 Project report Smart Web Assignment Engine Yaseen.pdf

-a---- 10-09-2023 17:47 28 requirement.txt

PS C:\Users\Hello\Desktop\CADAssignment> ls

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-a---- 10-09-2023 17:47 28 requirement.txt

PS C:\Users\Hello\Desktop\CADAssignment> dir

Directory: C:\Users\Hello\Desktop\CADAssignment

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PS C:\Users\Hello\Desktop\CADAssignment> ls

Directory: C:\Users\Hello\Desktop\CADAssignment

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PS C:\Users\Hello\Desktop\CADAssignment> ls

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-a---- 10-09-2023 00:05 2404 connect.py

-a---- 09-09-2023 21:47 947 DigiCertGlobalRootCA.crt

-a---- 10-09-2023 17:52 542 DockerFile

-a---- 10-09-2023 17:18 439409 Project Report SMART WEB ASSIGNMENT ENGINE BY YASEEN.docx

-a---- 10-09-2023 17:19 729328 Project report Smart Web Assignment Engine Yaseen.pdf

-a---- 10-09-2023 17:47 28 requirement.txt

-a---- 09-09-2023 16:00 9214464 Smart Engine Web cloud app documentation\_yaseen.doc

PS C:\Users\Hello\Desktop\CADAssignment>

\* History restored

[+] Building 2.2s (2/2) FINISHED docker:default

=> [internal] load .dockerignore 1.2s

=> => transferring context: 2B 0.1s

=> [internal] load build definition from Dockerfile 1.0s

=> => transferring dockerfile: 2B 0.1s

ERROR: failed to solve: failed to read dockerfile: open /var/lib/docker/tmp/buildkit-mount618539509/Dockerfile: no such file or directory

PS C:\Users\Hello\Desktop\CADAssignment> ls

Directory: C:\Users\Hello\Desktop\CADAssignment

Mode LastWriteTime Length Name

---- ------------- ------ ----

d----- 09-09-2023 12:24 static

d----- 10-09-2023 17:31 templates

d----- 09-09-2023 17:01 uploads

-a---- 10-09-2023 17:34 5184 app.py

-a---- 10-09-2023 00:05 2404 connect.py

-a---- 13-09-2023 15:35 574 DockerFile

-a---- 10-09-2023 17:18 439409 Project Report SMART WEB ASSIGNMENT ENGINE BY YASEEN.docx

-a---- 10-09-2023 17:19 729328 Project report Smart Web Assignment Engine Yaseen.pdf

-a---- 10-09-2023 17:47 28 requirement.txt

-a---- 09-09-2023 16:00 9214464 Smart Engine Web cloud app documentation\_yaseen.doc

PS C:\Users\Hello\Desktop\CADAssignment> docker build -t flask-app .

[+] Building 20.7s (9/9) FINISHED docker:default

=> [internal] load build definition from Dockerfile 0.0s

=> => transferring dockerfile: 613B 0.0s

=> [internal] load .dockerignore 0.0s

=> => transferring context: 2B 0.0s

=> [internal] load metadata for docker.io/library/python:3.11 3.5s

=> [auth] library/python:pull token for registry-1.docker.io 0.0s

=> [1/4] FROM docker.io/library/python:3.11@sha256:cc7372fe4746ca323f18c6bd0d45dadf22d192756abc5f73e39f9c 11.0s

=> => resolve docker.io/library/python:3.11@sha256:cc7372fe4746ca323f18c6bd0d45dadf22d192756abc5f73e39f9c7 0.0s

=> => sha256:cc7372fe4746ca323f18c6bd0d45dadf22d192756abc5f73e39f9c7f10cba5aa 2.14kB / 2.14kB 0.0s

=> => sha256:8a164692c20c8f51986d25c16caa6bf03bde14e4b6e6a4c06b5437d5620cc96c 2.01kB / 2.01kB 0.0s

=> => sha256:22c957c35e37bdd688c2bdda50dc72612477d6c9c393802163b14d197a568bff 7.53kB / 7.53kB 0.0s

=> => sha256:0f546edb7ae0f7fecbac92a156849e2479dbf591ed0be9ac68e873da28c2a7a7 19.78MB / 19.78MB 7.7s

=> => sha256:e2f1160974087f047a90d64ce50bd95d279c89309f32caeaa0b3503c253cab45 244B / 244B 1.0s

=> => sha256:a0d3c67a6b6b0b67a9e4735c18ae78ca68e2252e0bed7e6fc3912dd5e0e8f042 3.11MB / 3.11MB 3.7s

=> => extracting sha256:0f546edb7ae0f7fecbac92a156849e2479dbf591ed0be9ac68e873da28c2a7a7 2.0s

=> => extracting sha256:e2f1160974087f047a90d64ce50bd95d279c89309f32caeaa0b3503c253cab45 0.0s

=> => extracting sha256:a0d3c67a6b6b0b67a9e4735c18ae78ca68e2252e0bed7e6fc3912dd5e0e8f042 0.8s

=> [internal] load build context 3.8s

=> => transferring context: 32.46MB 3.5s

=> [2/4] WORKDIR /CADAssignment 0.4s

=> [3/4] COPY . /CADAssignment/ 0.4s

=> ERROR [4/4] RUN pip install --trusted-host pypi.python.org -r requirements.txt 5.2s

------

> [4/4] RUN pip install --trusted-host pypi.python.org -r requirements.txt:

4.410 ERROR: Could not open requirements file: [Errno 2] No such file or directory: 'requirements.txt'

------

Dockerfile:10

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PS C:\Users\Hello\Desktop\CADAssignment> docker build -t cadassignment-app .

[+] Building 51.9s (9/9) FINISHED docker:default

=> [internal] load .dockerignore 0.1s

=> => transferring context: 2B 0.0s

=> [internal] load build definition from Dockerfile 0.1s

=> => transferring dockerfile: 613B 0.0s

=> [internal] load metadata for docker.io/library/python:3.11 1.2s

=> [1/4] FROM docker.io/library/python:3.11@sha256:cc7372fe4746ca323f18c6bd0d45dadf22d192756abc5f73e39f9c7 0.0s

=> [internal] load build context 0.3s

=> => transferring context: 22.16kB 0.2s

=> CACHED [2/4] WORKDIR /CADAssignment 0.0s

=> [3/4] COPY . /CADAssignment/ 0.7s

=> [4/4] RUN pip install --trusted-host pypi.python.org -r requirements.txt 46.9s

=> => exporting layers 2.5s

=> => writing image sha256:1866acb828e4504c9de675eef6df69514fd543263e5a7696499a5510f31491bf 0.0s

=> => naming to docker.io/library/cadassignment-app 0.0s

What's Next?

View summary of image vulnerabilities and recommendations → docker scout quickview

PS C:\Users\Hello\Desktop\CADAssignment> docker run -p 4000:5000 cadassignment-app

>>

<ibm\_db.IBM\_DBConnection object at 0x7f83c3733690>

connection successful...

\* Serving Flask app 'app'

PS C:\Users\Hello\Desktop\CADAssignment> docker run -p 5000:5000 cadassignment-app

>>

<ibm\_db.IBM\_DBConnection object at 0x7faa137cc940>

connection successful...

\* Serving Flask app 'app'

\* Debug mode: on

WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.

\* Running on http://127.0.0.1:5000

Press CTRL+C to quit

\* Restarting with stat

\* Debugger is active!

\* Debugger PIN: 351-113-134