

# Task 3

## Output:

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Activities Terminal
File Edit View Search Terminal Help
jashwanth@ubuntu:~$ cat Dockerfile
cat: Dockerfile: No such file or directory
jashwanth@ubuntu:~$ git clone https://github.com/kannancloud001/capstone.git
Cloning into 'capstone'...
remote: Enumerating objects: 113, done.
remote: Counting objects: 100% (19/19), done.
remote: Compressing objects: 100% (11/16), done.
remote: Total 113 (delta 0), reused 1 (delta 1), pack-reused 94 (from 3)
Receiving objects: 100% (113/113), 751.42 KiB | 565.00 KiB/s, done.
Resolving deltas: 100% (38/38), done.
jashwanth@ubuntu:~$ cd capstone
jashwanth@ubuntu:~/capstone$ cat Dockerfile
FROM nginx:latest
# Copy the built files from the previous stage
COPY build/ /usr/share/nginx/html
# Expose port 80 (the default HTTP port)
EXPOSE 80
# Start Nginx and keep it running in the foreground
CMD ["nginx", "-g", "daemon off;"]
jashwanth@ubuntu:~/capstone$ docker build -t jash587/e-commerce .
[+] Building 46.0s (7/7) FINISHED
=> [internal] load .dockerignore
=> [internal] load build definition from Dockerfile
=> [internal] load metadata for docker.io/library/nginx:latest
=> [internal] load build context
=> transferring context: 2.61kB
=> [1/2] FROM docker.io/library/nginx:latest@sha256:124b44bfc9cdd1f3cedf4b592d4d1e8b0db78b51ec2ed5856c52d3692baebc19
=> resolve docker.io/library/nginx:latest@sha256:124b44bfc9cdd1f3cedf4b592d4d1e8b0db78b51ec2ed5856c52d3692baebc19
=> sha256:124b44bfc9cdd1f3cedf4b592d4d1e8b0db78b51ec2ed5856c52d3692baebc19 18.27kB / 18.27kB
=> sha256:6e999acd790cda198909cfc795fda5a24a6d664b27b5c688e2b734b2c5fad 28.20MB / 28.20MB
=> sha256:54809b273d0d0ff88e5e362b0239779e4b75c2f15ad7b6f4ed05f01580b04 2.29kB / 2.29kB
=> sha256:51a1edf7f89d5f4ff1e42b4a84b3c1f87097071b0a0f6ac216cd039810b0 8.18kB / 8.18kB
=> sha256:417c4bccf5349e7cd4ba91ba2077ecfba5b03b1bb071ba31f2c8ba92ed1 627B / 627B
=> sha256:5aa34f3b0c2a13ef2217ceb96953dfdc3a21a99076da307be1f57e5a1e4f 43.95MB / 43.95MB
=> sha256:e76c0a15e53ccf5808ec213c09513675086d3f6940144ce935c0754085 955B / 955B
=> sha256:373fe54e9845b9587185e1b02833209521db45bdc5bc26ac720e3eb2dd52 405B / 405B
=> sha256:97f5c0f51d43d499978597ee9f91979170954280ef6cd3d7b0faaf73db57977 1.21kB / 1.21kB
=> sha256:3c2b46e6871ad1cd19691458132c0b5c25b5e036773021d8091c7fb6327cc 1.40kB / 1.40kB
=> extracting sha256:6e999acd790cda198909cfc795fda5a24a6d664b27b5c688e2b734b2c5fad
=> extracting sha256:5aa34f3b0c2a13ef2217ceb96953dfdc3a21a99076da307be1f57e5a1e4f
=> extracting sha256:417c4bccf5349e7cd4ba91ba2077ecfba5b03b1bb071ba31f2c8ba92ed1
=> extracting sha256:e76c0a15e53ccf5808ec213c09513675086d3f6940144ce935c0754085
=> extracting sha256:373fe54e9845b9587185e1b02833209521db45bdc5bc26ac720e3eb2dd52
=> extracting sha256:97f5c0f51d43d499978597ee9f91979170954280ef6cd3d7b0faaf73db57977
=> extracting sha256:c2b46e6871ad1cd19691458132c0b5c25b5e036773021d8091c7fb6327cc
[+] [2/2] COPY build/ /usr/share/nginx/html
=> exporting layers
=> writing image sha256:f036901222a279023640c747018ea77522a8b18fcb3fc43154afad32e5
=> pushing to docker.io/jashwanth/e-commerce
jashwanth@ubuntu:~/capstone$
```

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jashwanth@ubuntu:~/capstone$ cat Dockerfile
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=> exporting layers
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=> pushing to docker.io/jashwanth/e-commerce
jashwanth@ubuntu:~/capstone$ docker images
REPOSITORY          TAG         IMAGE ID      CREATED      SIZE
jash587/e-commerce  latest     1a6d4ca30226  6 hours ago  199MB
jash587/jashwanth_5  v0.0.46   e72c4be9b29  2 months ago  1.31GB
jashwanth@ubuntu:~/capstone$
```

```
Activities Terminal Thu 10:12 jashwanth@ubuntu: ~$
File Edit View Search Terminal Help
426dc86ef910: Preparing
aa82c57cd9fe: Preparing
d98d8c720aeb: Preparing
ad2f80e39a9d: Waiting
135f786ad046: Waiting
1287fbecdfcc: Waiting
denied: requested access to the resource is denied
jashwanth@ubuntu:~/capstone$ docker push jash587/ecommerce
Using default tag: latest
The push refers to repository [docker.io/jash587/ecommerce]
412f02491cfs: Preparing
03d9363bc5dc: Preparing
426dc86ef910: Preparing
aa82c57cd9fe: Preparing
d98d8c720aeb: Preparing
ad2f80e39a9d: Waiting
135f786ad046: Waiting
1287fbecdfcc: Waiting
denied: requested access to the resource is denied
jashwanth@ubuntu:~/capstone$ docker login
Login with your Docker ID to push and pull images from Docker Hub. If you don't have a Docker ID, head over to https://hub.docker.com to create one.
Username: jash587
Password:
Error response from daemon: Get "https://registry-1.docker.io/v2/": unauthorized: incorrect username or password
jashwanth@ubuntu:~/capstone$ docker login
Login with your Docker ID to push and pull images from Docker Hub. If you don't have a Docker ID, head over to https://hub.docker.com to create one.
Username: jash587
Password:
WARNING! Your password will be stored unencrypted in /home/jashwanth/.docker/config.json.
Configure a credential helper to remove this warning. See
https://docs.docker.com/engine/reference/commandline/login/#credentials-store
Login Succeeded
jashwanth@ubuntu:~/capstone$ docker push jash587/ecommerce
Using default tag: latest
The push refers to repository [docker.io/jash587/ecommerce]
412f02491cfs: Pushed
03d9363bc5dc: Mounted from library/nginx
426dc86ef910: Mounted from library/nginx
aa82c57cd9fe: Mounted from library/nginx
d98d8c720aeb: Mounted from library/nginx
ad2f80e39a9d: Mounted from library/nginx
135f786ad046: Mounted from library/nginx
1287fbecdfcc: Mounted from library/nginx
latest: digest: sha256:ie359b8e04e80fb0eb0f6e721c23432c76c9a6d77837f02bef8a07afcf0e921 size: 1988
jashwanth@ubuntu:~/capstone$ ls
build build.sh deployment.yml deploy.sh docker-compose.yml Dockerfile Jenkinsfile
jashwanth@ubuntu:~/capstone$
```



