DEVOPS TASK - 3

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haritha@LAPTOP-UM4GT4DB:~$ git clone https://github.com/kannancloud001/capstone.git
Cloning into 'capstone'...
remote: Enumerating objects: 110, done.
remote: Counting objects: 100% (16/16), done.
remote: Compressing objects: 100% (15/15), done.
remote: Total 110 (delta 8), reused 1 (delta 1), pack-reused 94 (from 3)
Receiving objects: 100% (110/110), 750.33 KiB | 898.00 KiB/s, done.
Resolving deltas: 100% (37/37), done.
haritha@LAPTOP-UM4GT4DB:~$ cd capstone
haritha@LAPTOP-UM4GT4DB:~/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;"]
haritha@LAPTOP-UM4GT4DB:~/capstone$ ls
Dockerfile  Jenkinsfile  build  build.sh  deploy.sh  docker-compose.yml
haritha@LAPTOP-UM4GT4DB:~/capstone$ docker build -t harithaeswaran/ecommerce .
[+] Building 157.3s (7/7) FINISHED                                                          docker:default
 => [internal] load build definition from Dockerfile                                                 0.1s
 => => transferring dockerfile: 276B                                                                 0.0s
 => [internal] load metadata for docker.io/library/nginx:latest                                      4.6s
 => [internal] load .dockerignore                                                                    0.0s
 => => transferring context: 2B                                                                      0.0s
 => [internal] load build context                                                                    0.2s
 => => transferring context: 2.61MB                                                                  0.2s
 => [1/2] FROM docker.io/library/nginx:latest@sha256:124b44bfc9ccd1f3cedf4b592d4d1e8bddb78b51ec2ed5056c52d3692baebc19   152.1s
 => => resolve docker.io/library/nginx:latest@sha256:124b44bfc9ccd1f3cedf4b592d4d1e8bddb78b51ec2ed5056c52d3692baebc19   0.0s
 => => sha256:6e909acdb790c5a1989d9cfc795fda5a246ad6664bb27b5c688e2b734b2c5fad 28.20MB / 28.20MB    104.1s
 => => sha256:124b44bfc9ccd1f3cedf4b592d4d1e8bddb78b51ec2ed5056c52d3692baebc19 10.27kB / 10.27kB    0.0s
 => => sha256:53a18edff8091d5faff1e42b4d885bc5f0f897873b0b8f0ace236cd5930819b0 8.58kB / 8.58kB      0.0s
 => => sha256:417c4bccf53449be7cd4ba91b1a2077ecf0ab50b3831bb071ba31f2c8bac02ed1 627B / 627B          0.4s
 => => sha256:54809b2f36d0ff38e8e5362b0239779e4b75c2f19ad70ef047ed050f81506bb4 2.29kB / 2.29kB      0.0s
 => => sha256:5eaa34f5b9c2a13ef2217ceb966953dfd5c3a21a998767da307be1f57e5a1e4f 43.95MB / 43.95MB    148.7s
 => => sha256:e7e0ca015e553ccff5686ec2153c895313675686d3f6940144ce935c07554d85 955B / 955B          2.7s
```

```
haritha@LAPTOP-UM4GT4DB:~/capstone$ docker images
REPOSITORY                    TAG       IMAGE ID       CREATED          SIZE
harithaeswaran/ecommerce      latest    61f7d1be9492   5 minutes ago    195MB
harinics10/harinics           4         5dee937a4f9e   6 hours ago      149MB
harithaeswaran/haritha        5         5dee937a4f9e   6 hours ago      149MB
hello-world                   latest    74cc54e27dc4   8 weeks ago      10.1kB
gcr.io/k8s-minikube/kicbase   v0.0.46   e72c4cbe9b29   2 months ago     1.31GB
haritha@LAPTOP-UM4GT4DB:~/capstone$ docker run -d -p 8000:80 harithaeswaran/ecommerce:latest
4c6314bb63e7aee1914a3d533640796fe29066d460ca1745f0f56d18d823640a
haritha@LAPTOP-UM4GT4DB:~/capstone$
```

```
haritha@LAPTOP-UM4GT4DB:~$ cd cdstone
-bash: cd: cdstone: No such file or directory
haritha@LAPTOP-UM4GT4DB:~$ cd capstone
haritha@LAPTOP-UM4GT4DB:~/capstone$ docker images
REPOSITORY                       TAG       IMAGE ID        CREATED         SIZE
harithaeswaran/ecommerce         latest    61f7d1be9492    17 hours ago    195MB
harinics10/harinics              4         5dee937a4f9e    23 hours ago    149MB
harithaeswaran/haritha           5         5dee937a4f9e    23 hours ago    149MB
hello-world                      latest    74cc54e27dc4    8 weeks ago     10.1kB
gcr.io/k8s-minikube/kicbase      v0.0.46   e72c4cbe9b29    2 months ago    1.31GB
haritha@LAPTOP-UM4GT4DB:~/capstone$ docker push harithaeswaran/ecommerce
Using default tag: latest
The push refers to repository [docker.io/harithaeswaran/ecommerce]
0edcb0696f3f: Preparing
03d9365bc5dc: Preparing
d26dc06ef910: Preparing
aa82c57cd9fe: Preparing
d98dcc720ae0: Preparing
ad2f08e39a9d: Waiting
135f786ad046: Waiting
1287fbecdfcc: Waiting
denied: requested access to the resource is denied
haritha@LAPTOP-UM4GT4DB:~/capstone$ docker login -u harithaeswaran

 Info → A Personal Access Token (PAT) can be used instead.
        To create a PAT, visit https://app.docker.com/settings


Password:

WARNING! Your credentials are stored unencrypted in '/home/haritha/.docker/config.json'.
Configure a credential helper to remove this warning. See
https://docs.docker.com/go/credential-store/

Login Succeeded
haritha@LAPTOP-UM4GT4DB:~/capstone$ docker push harithaeswaran/ecommerce:latest
The push refers to repository [docker.io/harithaeswaran/ecommerce]
0edcb0696f3f: Pushed
03d9365bc5dc: Mounted from library/nginx
d26dc06ef910: Mounted from library/nginx
aa82c57cd9fe: Mounted from library/nginx
```