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linuxuser@Chinnachandran:~$ cd capstone
linuxuser@Chinnachandran:~/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;"]
linuxuser@Chinnachandran:~/capstone$ ls
Dockerfile  Jenkinsfile  build  build.sh  deploy.sh  deployment.yml  docker-compose.yml

linuxuser@Chinnachandran:~$ docker build -t boomeshp/ecommerce .
[+] Building 85.6s (8/8) FINISHED
=> [internal] load build definition from Dockerfile
=> => transferring dockerfile: 276B
=> [internal] load metadata for docker.io/library/nginx:latest
=> [auth] library/nginx:pull token for registry-1.docker.io
=> [internal] load .dockerignore
=> => transferring context: 2B
=> [internal] load build context
=> => transferring context: 2.61MB
=> [1/1] FROM docker.io/library/nginx:latest@sha256:124b4b4fc9ccdf3cedf4b592dd1e8bddd78b51ec2ed3856c52d3692baebc19
=> resolve docker.io/library/nginx:latest@sha256:124b4b4fc9ccdf3cedf4b592dd1e8bddd78b51ec2ed3856c52d3692baebc19
=> sha256:124b4b4fc9ccdf3cedf4b592dd1e8bddd78b51ec2ed3856c52d3692baebc19 10.27kB / 10.27kB
=> sha256:58089b2f3608f38e8e532b0219779e4b78c2f19ad70ef947ed080401906bb4 2.29kB / 2.29kB
=> sha256:53a18edff0091d5fa1f1e42b4d885b5c5f0f097073b0b0f0ace236cd5930819b0 0.58kB / 0.58kB
=> sha256:6e909acd790c5a1909d9cfc795fda5a346ad6664bb27b5cd88e2b734b2c5fad 28.20MB / 28.20MB
=> sha256:5ea334f0b9c2a13ef2217ceb06693d4d5c3a21a999707da307be1457e5a1e4f 43.93MB / 43.93MB
=> sha256:4170ebccf5349b07cd4ba91b1a2077acfab56b3831bb071ba31f2c8bac02ed1 6276 / 6276
=> sha256:a70eca015e553ccff5686ec2153c895313675686d3f6940e144ce935c07554e85 9558 / 9558
=> sha256:373fe50e984509507105e1b2833209521db456bdc5bc26ac7260e3eb2dd52 4058 / 4058
=> sha256:97f5c0f3d3d499970597ee919f9170954289eff8cd5d7b0f8af73dbb57977 1.21kB / 1.21kB
=> sha256:c22eb0e0871ad1cda190914b0312c6b5c25eb5e636773821d8091cfff0327cc 1.40kB / 1.40kB
=> extracting sha256:6e909acd790c5a1909d9cfc795fda5a346ad6664bb27b5cd88e2b734b2c5fad 1.4kB
=> extracting sha256:5ea334f0b9c2a13ef2217ceb06693d4d5c3a21a999707da307be1457e5a1e4f 1.0kB
=> extracting sha256:4170ebccf5349b07cd4ba91b1a2077acfab56b3831bb071ba31f2c8bac02ed1 0.0kB
=> extracting sha256:a70eca015e553ccff5686ec2153c895313675686d3f6940e144ce935c07554e85 0.0kB
=> extracting sha256:373fe50e984509507105e1b2833209521db456bdc5bc26ac7260e3eb2dd52 0.0kB
=> extracting sha256:97f5c0f3d3d499970597ee919f9170954289eff8cd5d7b0f8af73dbb57977 0.0kB
=> extracting sha256:c22eb0e0871ad1cda190914b0312c6b5c25eb5e636773821d8091cfff0327cc 0.0kB
=> [2/2] COPY build/ /usr/share/nginx/html
=> exporting to image
=> => exporting layers
=> => writing image sha256:d44c12143c83db09c25969644d432445bf04944ad439838987a5ba9db963c975
=> => naming to docker.io/boomeshp/ecommerce
linuxuser@Chinnachandran:~/capstone$ docker images
REPOSITORY          TAG             IMAGE ID        CREATED         SIZE
boomeshp/ecommerce  latest         d44c12143c83   9 seconds ago  195MB
linuxuser@Chinnachandran:~/capstone$ docker run -d -p 8080:80 boomeshp
Unable to find image 'boomeshp:latest' locally
docker: Error response from daemon: pull access denied for boomeshp, repository does not exist or may require 'docker login': denied: requested access to the resource is denied

Run 'docker run --help' for more information
linuxuser@Chinnachandran:~/capstone$ docker run -d -p 8080:80 boomeshp/ecommerce
bab6840036bb130afe021cd41430e940231c495815399cd5534808070ff
linuxuser@Chinnachandran:~/capstone$ docker ps
CONTAINER ID   IMAGE          COMMAND                  CREATED         STATUS         PORTS                    NAMES
bab6840036bb  boomeshp/ecommerce  "/docker-entrypoint..."  19 seconds ago  Up 18 seconds  0.0.0.0:8080->80/tcp      magical_faraday
```

