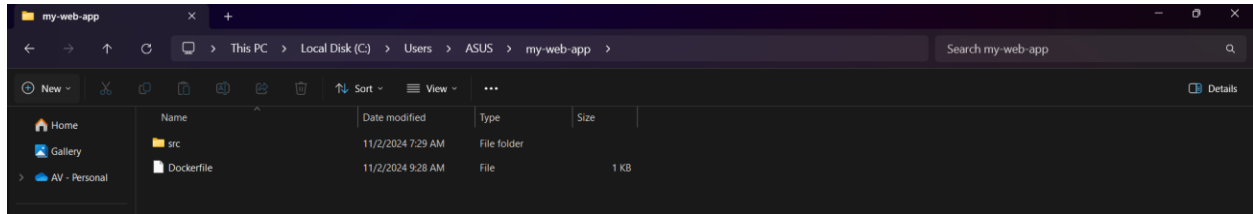


Report

Part I

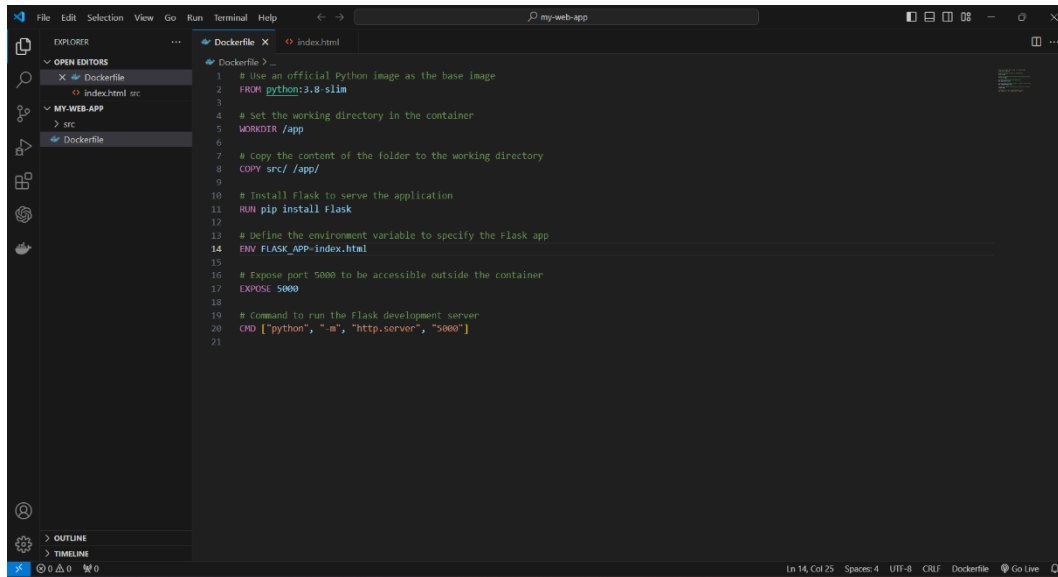
Folder structure



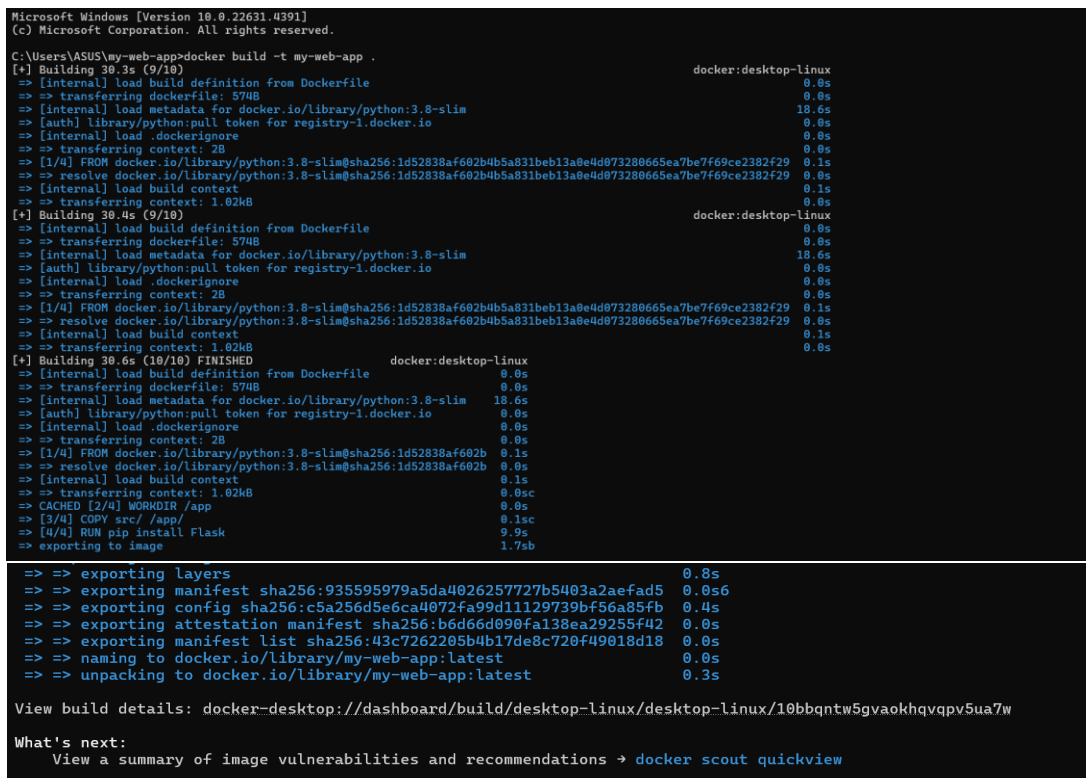
b) html code

Part II

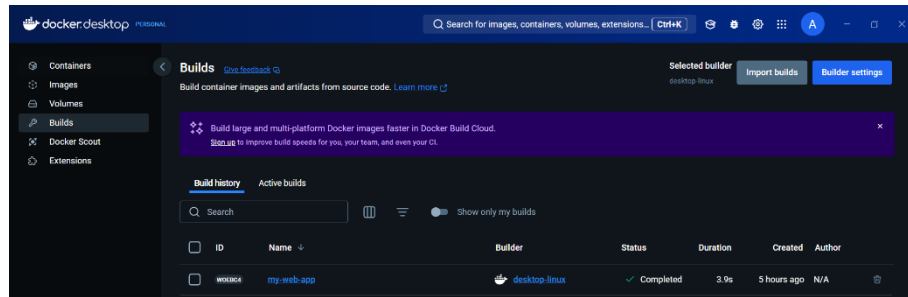
a) Docker setup



b) `docker build -t my-web-app .` (create the Docker image)



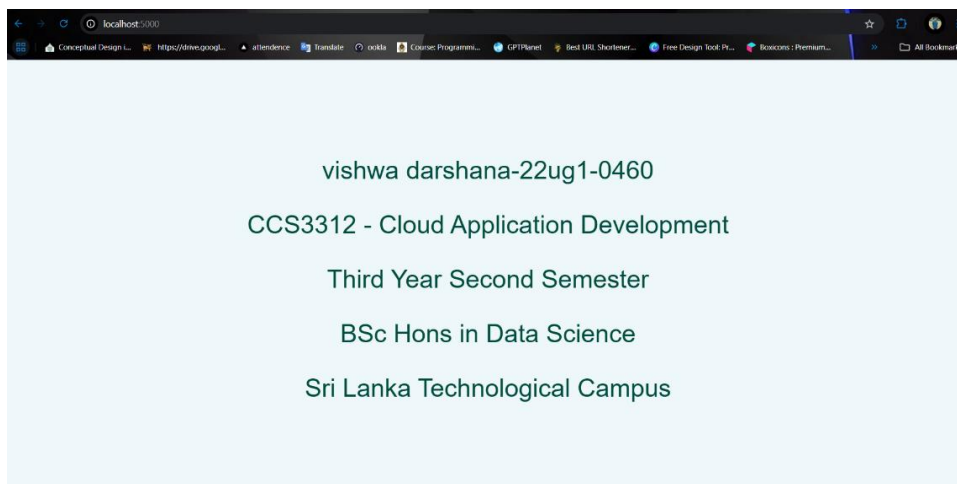
docker application



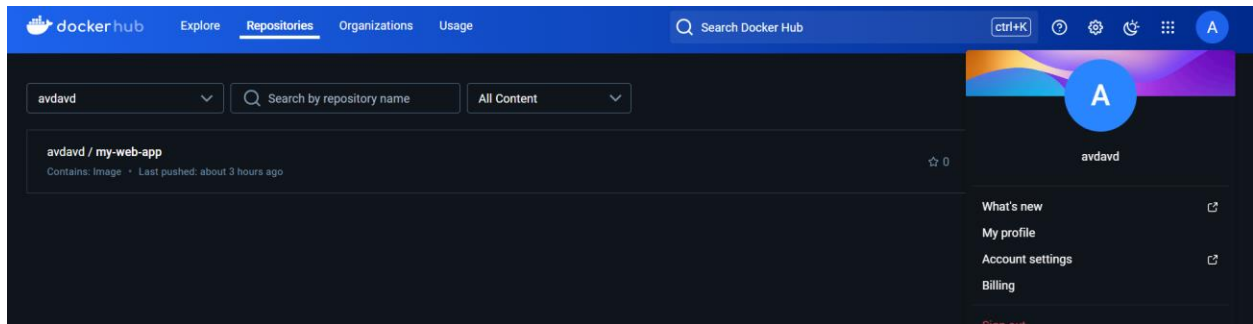
c) **docker run -d -p 5000:5000 my-web-app**(Once you build the image, run)

```
C:\Users\ASUS\my-web-app>docker run -d -p 5000:5000 my-web-app
16abca433e525c2834a49495e2f87d083c55387469b6f069f11ff7f9f6d4a0af
```

d) "http://localhost:5000" to view your web page.



e) create a Docker account.



f) tag your Docker image.

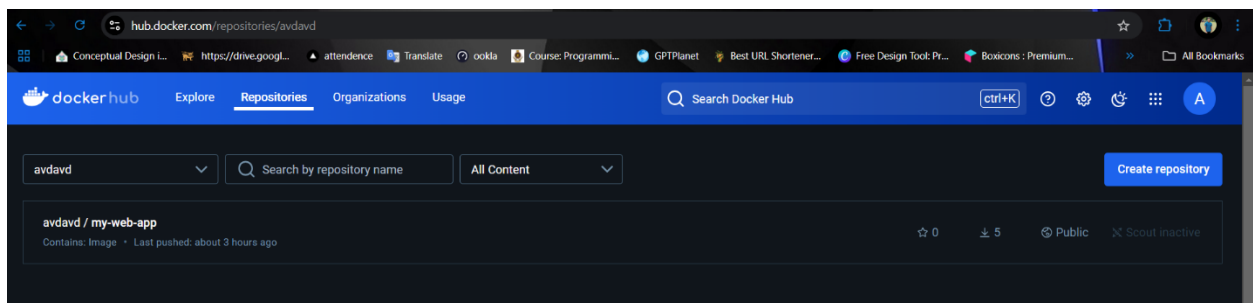
docker tag my-web-app avdavid/my-web-app

```
C:\Users\ASUS\my-web-app>docker tag my-web-app avdavid/my-web-app
```

g) push your docker image to docker hub.

docker push avdavid/my-web-app

my-web-app repository under your account.



h) verify your Docker image on Docker Hub.

use friend's device for this part

```
Command Prompt
Microsoft Windows [Version 10.0.22631.4391]
(c) Microsoft Corporation. All rights reserved.

C:\Users\User>docker pull avdavid/my-web-app
Using default tag: latest
latest: Pulling from avdavid/my-web-app
5c227ea6cc2f: Download complete
8b450895bcbf: Download complete
83e108643cc9: Download complete
Digest: sha256:43c7262205b4b17de8c720f49018d184cfe8265df953a898874a9aa1637f76a8
Status: Downloaded newer image for avdavid/my-web-app:latest
docker.io/avdavid/my-web-app:latest

What's next:
View a summary of image vulnerabilities and recommendations + docker scout quickview avdavid/my-web-app

C:\Users\User>docker run -d -p 5000:5000 avdavid/my-web-app
f53de40ab2623c815bdac1586183293356f6c1e867526f40e8e95fcb71ba0f5b

C:\Users\User>
```

your friend to open their web browser and check the output.

