JOYSON SAMUEL P

JAYAPRAKASH P

JAYASIVAA KRISHNAA B

SHAIKH FIRAAS A

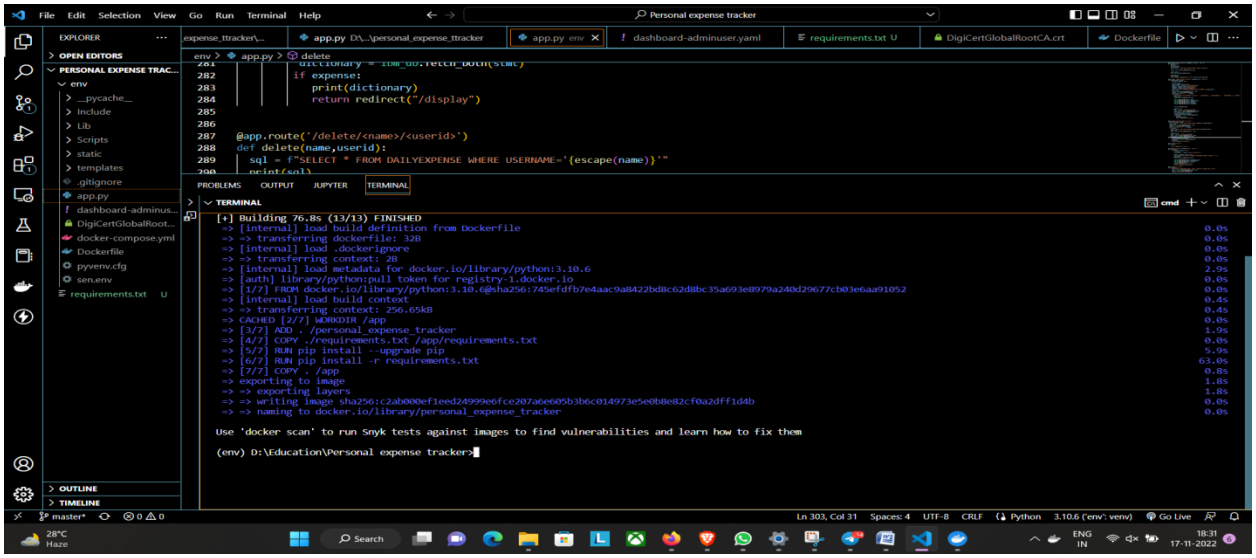
SPRINT-4

SCREEN SHOTS

1) DEPLOYING FLASK APPLICATION TO DOCKER CONTAINER

Step-1 -BUILD A DOCKER IMAGE

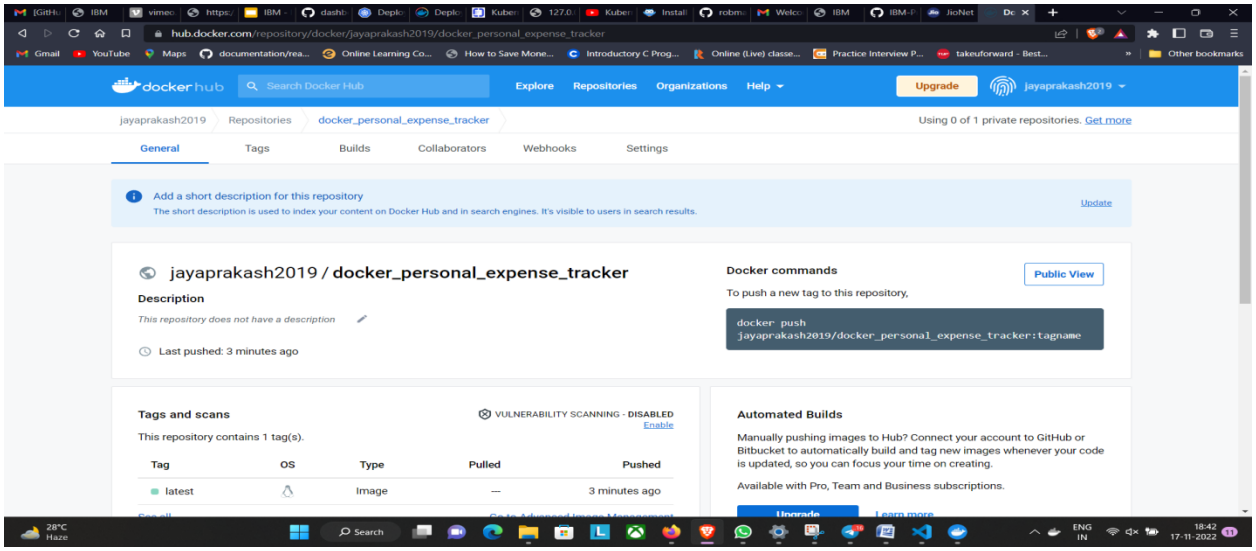
```
(env) D:\Education\Personal expense tracker>docker build -f env/Dockerfile -t personal_expense_tracker .
```



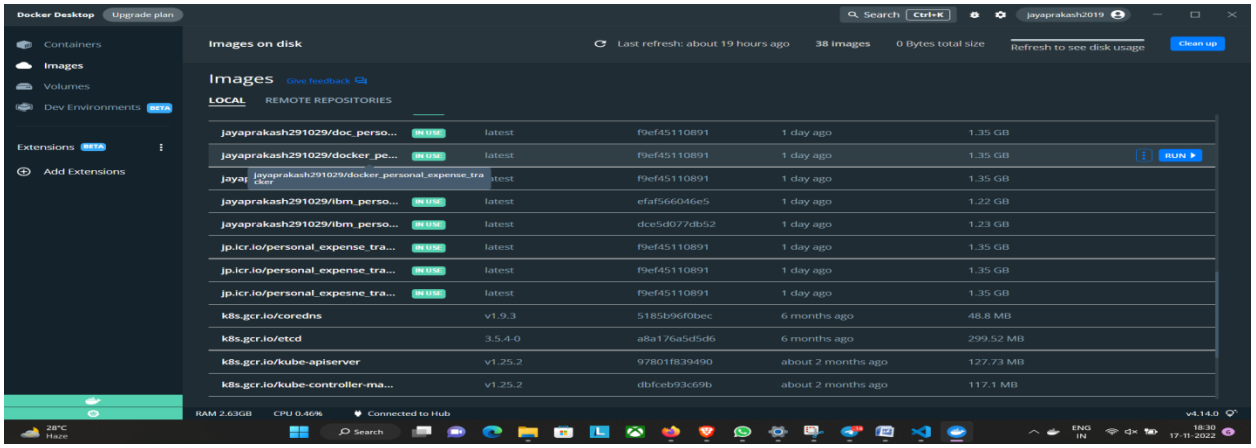
STEP-2 TAG THE DOCKER IMAGE

```
(env) D:\Education\Personal expense tracker>docker tag personal_expense_tracker:latest jayaprakash291029/docker_personal_expense_tracker:latest
```

STEP-3 PUSH TO DOCKER HUB




```
(env) D:\Education\Personal expense tracker>docker push jayaprakash2019/docker_personal_expense_tracker:latest
The push refers to repository [docker.io/jayaprakash2019/docker_personal_expense_tracker]
3655c00592af: Layer already exists
4e39d5163298: Layer already exists
4ce332575e93: Layer already exists
3ce39c0f2f61: Layer already exists
28dd888b77b5: Layer already exists
42cbd32d79aa: Layer already exists
bfc1deb8136e: Layer already exists
1f123186824c: Layer already exists
3d6eb1152931: Layer already exists
100796cdf3b1: Layer already exists
54acb5a6fa0b: Layer already exists
8d51c618126f: Layer already exists
9ff6e4d46744: Layer already exists
a89d1d47b5a1: Layer already exists
655ed1b7a428: Layer already exists
latest: digest: sha256:cfb52b015825dfdea48b8f0b87f7a7246f3ea98e72d4a2e877c048138113a8f1 size: 3479
```



STEP-4 RUN THE DOCKER IMAGE

```
(env) D:\Education\Personal expense tracker>docker run -p 3001:3000 jayaprakash291029/docker_personal_expense_tracker
```

```
<ibm_db.IBM_DBConnection object at 0x000001CAD86C6EF0>
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 all addresses (0.0.0.0)
 * Running on http://127.0.0.1:3000
 * Running on http://100.127.133.202:3000
Press CTRL+C to quit
 * Restarting with stat
<ibm_db.IBM_DBConnection object at 0x0000025B7FC43E70>
connection successful...
 * Debugger is active!
 * Debugger PIN: 102-049-649
```