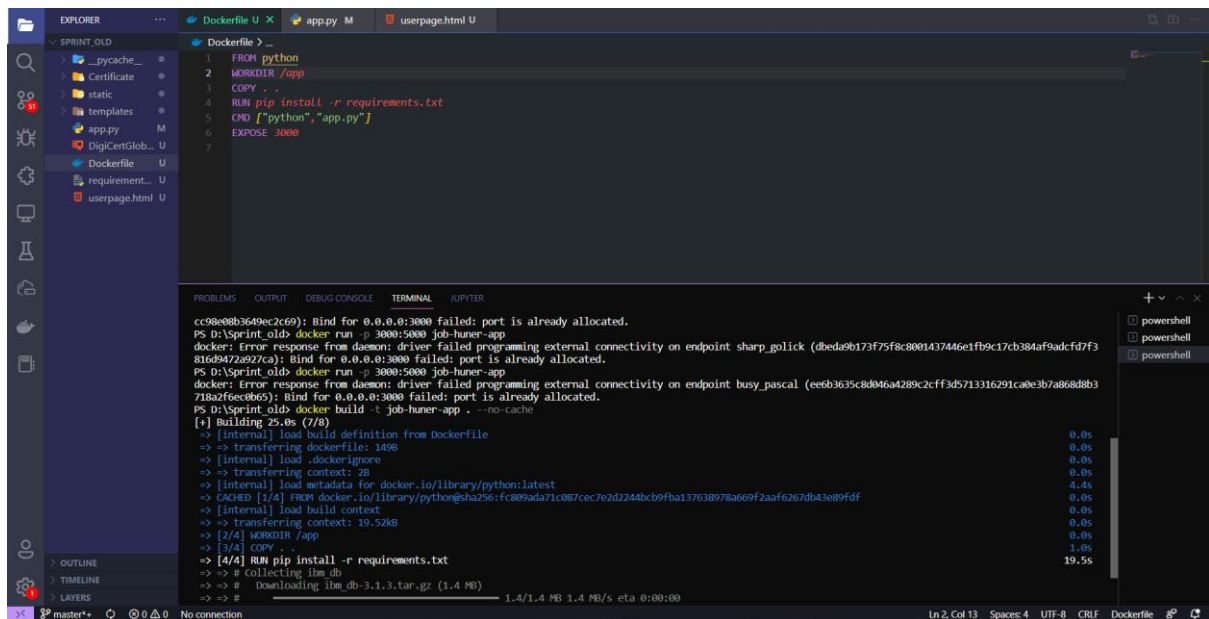


# Containerize The App

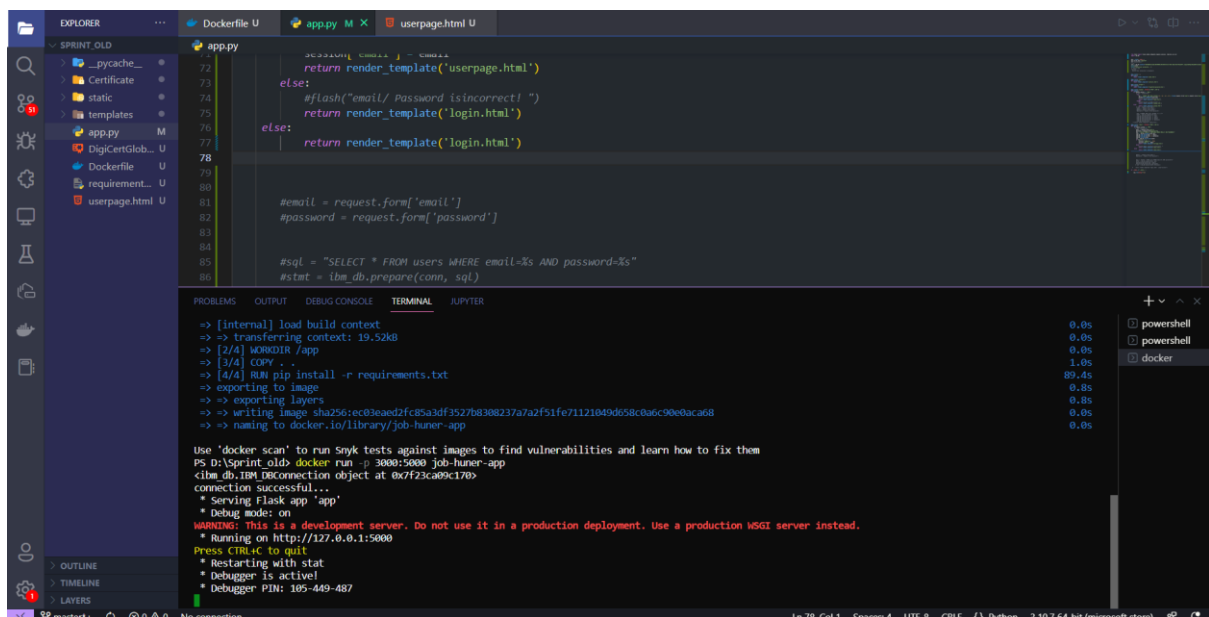
Date	20 October 2022
Team ID	PNT2022TMID01390
Team Name	Skill/Job Recommender Application



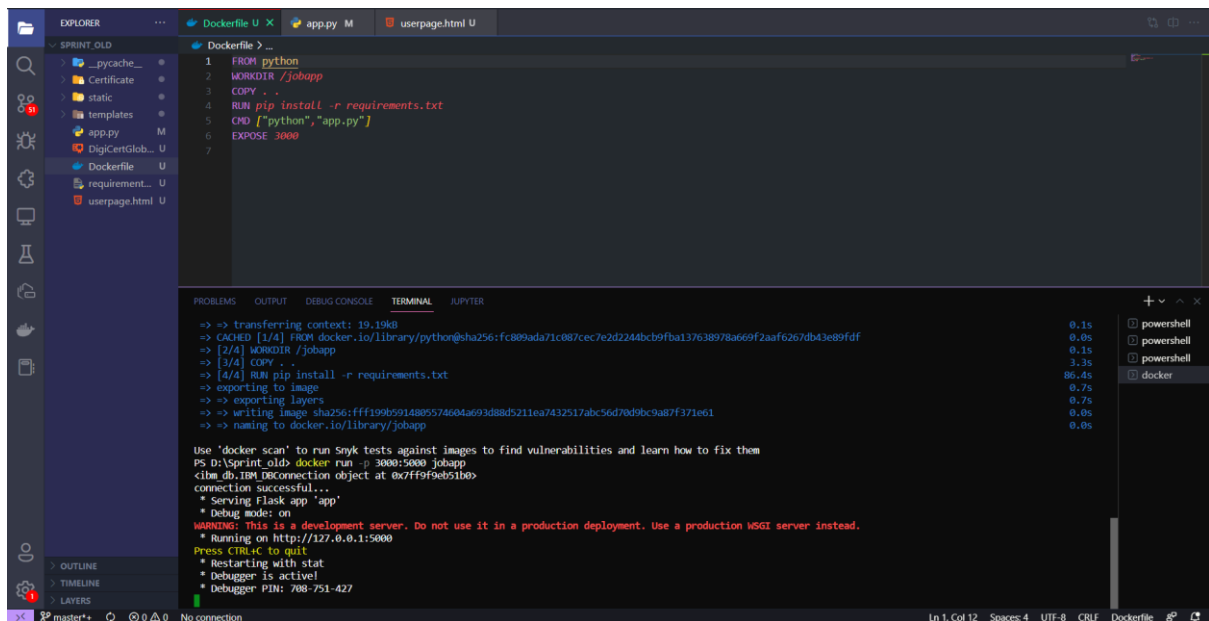
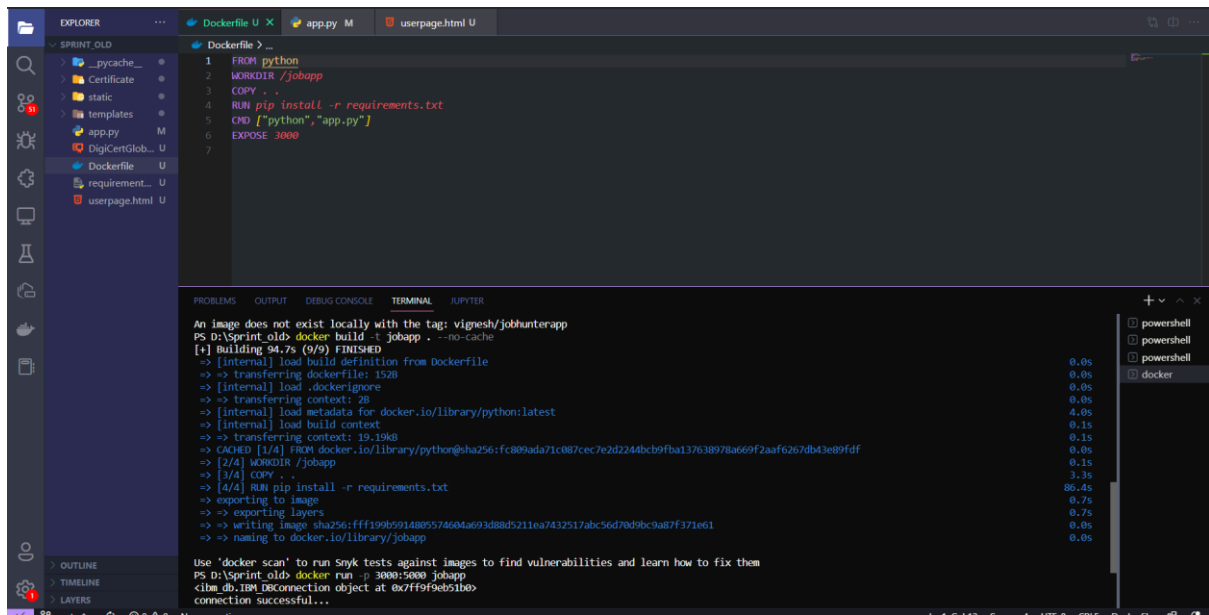
The screenshot shows the VS Code interface with a file explorer on the left displaying a project structure for 'SPRINT\_OLD'. The main editor shows a 'Dockerfile' with the following content:

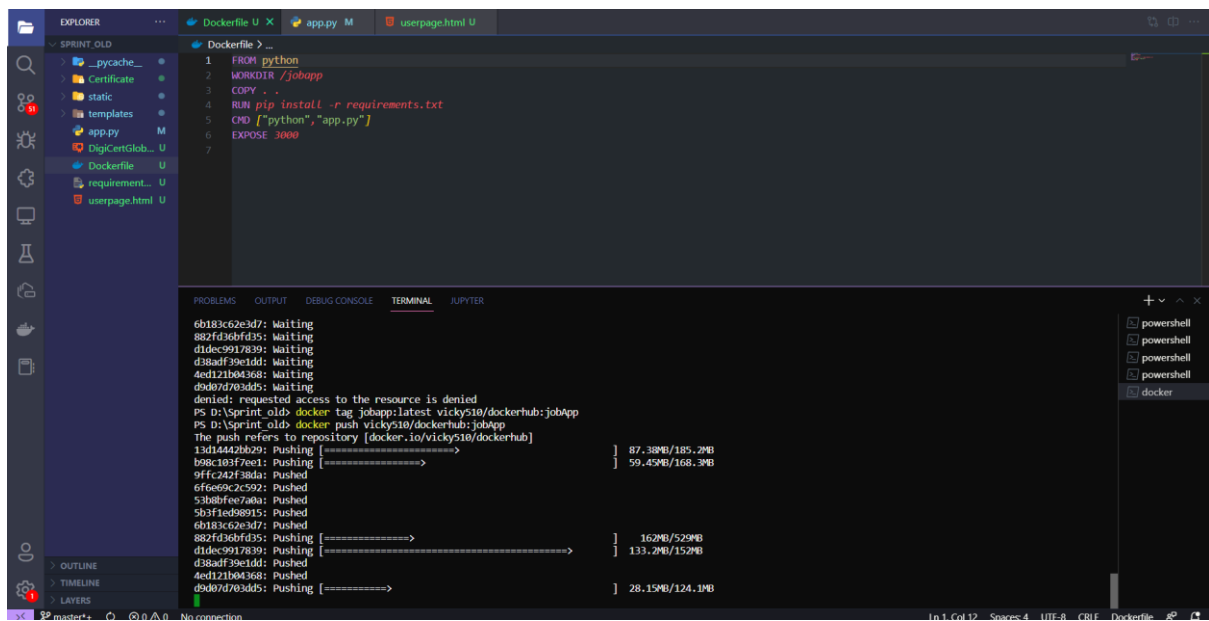
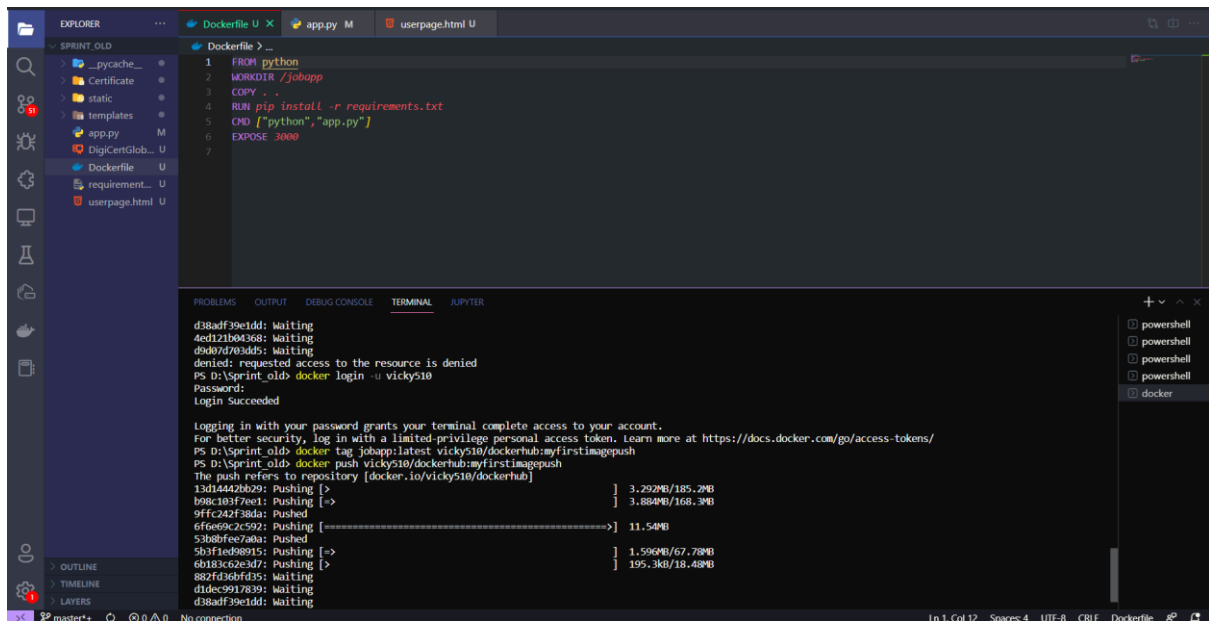
```
1 FROM python
2 WORKDIR /app
3 COPY . /app
4 RUN pip install -r requirements.txt
5 CMD ["python", "app.py"]
6 EXPOSE 3000
```

The terminal at the bottom shows the process of building the Docker image. It includes commands like 'docker build -t job-huner-app .' and 'docker run -p 3000:5000 job-huner-app'. The output shows the image being built from scratch, with layers for the base image, context, and the application code. The build process completes successfully, and the image is named 'docker.io/library/job-huner-app'.



The screenshot shows the VS Code interface with the 'app.py' file open in the editor. The code is a Flask application that renders templates based on user input. The terminal at the bottom shows the process of running the application using 'docker run'. It includes commands like 'docker run -p 3000:5000 job-huner-app' and 'docker scan' to check for vulnerabilities. The output shows the application running successfully on port 5000, with a warning message about using a development server.





EXPLORER

SPRINT\_OLD

\_\_pycache\_\_

Certificate

static

templates

app.py

DigiCertGlob...

Dockerfile

requirement...

userpage.html

Dockerfile U

app.py M

userpage.html U

Dockerfile > ...

```
1 FROM python
2 WORKDIR /jobapp
3 COPY . .
4 RUN pip install -r requirements.txt
5 CMD ["python", "app.py"]
6 EXPOSE 3000
7
```

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

JUPYTER

```
882fd36bfd35: Waiting
d1dec9917839: Waiting
d38adf39e1dd: Waiting
4ed121b04368: Waiting
d9d0d7d33dd5: Waiting
denied: requested access to the resource is denied
PS D:\Sprint_old> docker tag jobapp:latest vicky510/dockerhub:jobapp
PS D:\Sprint_old> docker push vicky510/dockerhub:jobapp
The push refers to repository [docker.io/vicky510/dockerhub]
13d14442b29: Pushed
b98c183f7ee1: Pushed
9ffc242f38da: Pushed
6f6e99c2c592: Pushed
53b8bfec7a0a: Pushed
5b3f1ed98915: Pushed
6b183c62e3d7: Pushed
882fd36bfd35: Pushed
d1dec9917839: Pushed
d38adf39e1dd: Pushed
4ed121b04368: Pushed
d9d0d7d33dd5: Pushed
jobapp: digest: sha256:35868c8d1eb0266bab023d66bd968d7e8b31902797471809545bb44d12b2142c size: 2850
PS D:\Sprint_old>
```

master\*

No connection

Ln 7, Col 1 Spaces: 4 UTF-8 CRLF Dockerfile