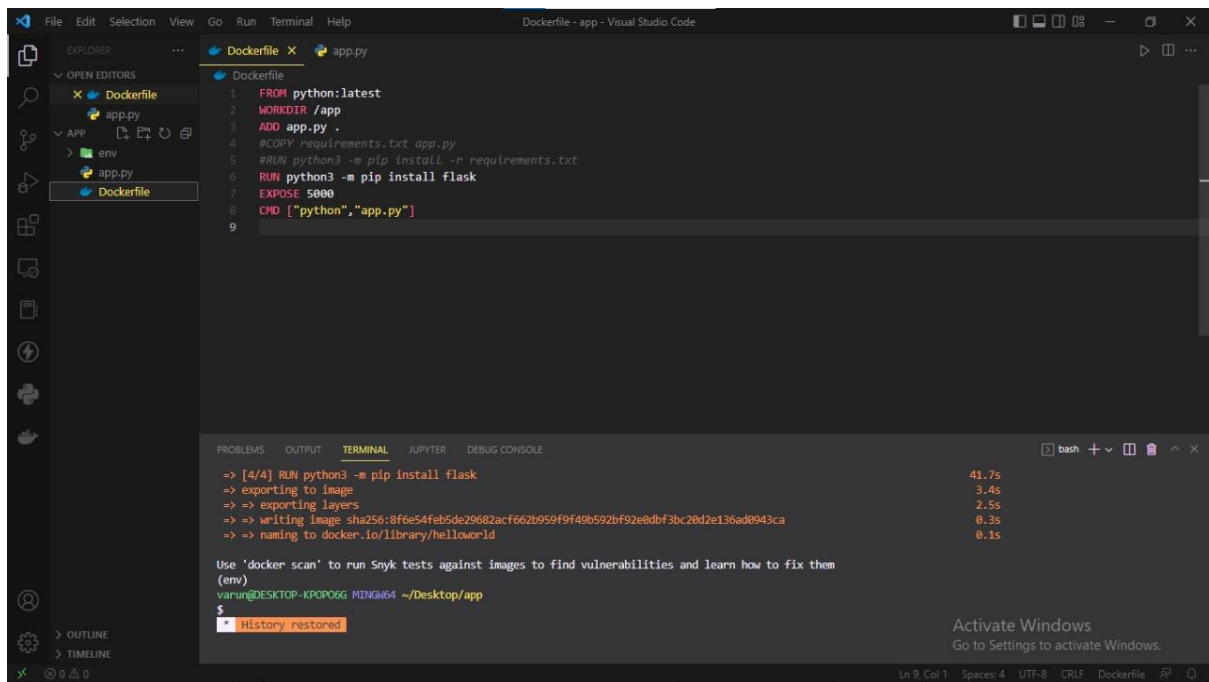


## Containerize the application

Team ID	PNT2022TMID13862
Project Name	Skill and Job Recommender Application
Team Members	Varun Krishnan V Nandhakumar M Suriyasankar P Sharath R Surendhar S

### 1. Docker file



The screenshot shows the Visual Studio Code interface with a Dockerfile open in the editor. The Dockerfile contains the following instructions:

```
1 FROM python:latest
2 WORKDIR /app
3 ADD app.py .
4 #COPY requirements.txt app.py
5 RUN python3 -m pip install -r requirements.txt
6 RUN python3 -m pip install flask
7 EXPOSE 5000
8 CMD ["python", "app.py"]
9
```

The terminal window at the bottom shows the output of the Docker build process:







```
=> [4/4] RUN python3 -m pip install flask 41.7s
=> exporting to image 3.4s
=> exporting layers 2.5s
=> writing image sha256:8f6e54feb5de29682acf662b959f9f49b592bf92e0dbf3bc20d2e136ad0943ca 0.3s
=> naming to docker.io/library/helloworld 0.1s
```

Below the build output, there is a message: "Use 'docker scan' to run Snyk tests against images to find vulnerabilities and learn how to fix them". The terminal prompt shows the user is in a shell environment with the path ~/Desktop/app.

## 2. Docker Image

Docker Desktop

Upgrade plan


  shajuv    


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Dev Environments BETA

Extensions BETA 


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Last refresh: Never 4 images 

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NAME 		TAG	IMAGE ID	CREATED	SIZE
helloworld	<span>IN USE</span>	latest	8f6e54feb5de	1 day ago	951.39 MB
ibmproject		latest	435b4ed8400d	about 24 hours ago	1.15 GB
shajuv/helloworld	<span>IN USE</span>	latest	8f6e54feb5de	1 day ago	951.39 MB
us.icr.io/tracker1/test	<span>IN USE</span>	latest	8f6e54feb5de	1 day ago	951.39 MB