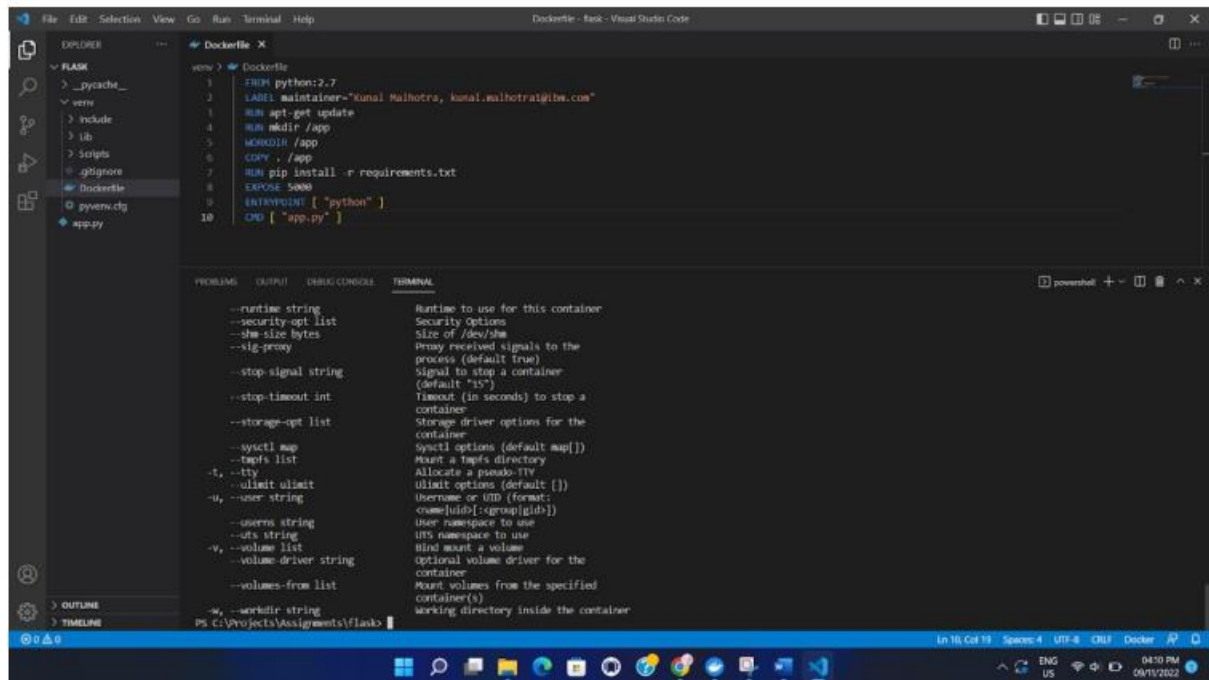


# DEPLOYMENT OF APP IN IBM CLOUD

Team ID	PNT2022TMID52252
Project Name	Customer Care Registry

## Containerize The App:



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

```
FROM python:2.7
LABEL maintainer="Kunal Malhotra, kunal.malhotra@ibm.com"
RUN apt-get update
RUN mkdir /app
WORKDIR /app
COPY . /app
RUN pip install -r requirements.txt
EXPOSE 5000
ENTRYPOINT [ "python" ]
CMD [ "app.py" ]
```

Below the editor, the 'TERMINAL' tab is active, displaying a list of Docker command-line options and their descriptions:

- `--runtime string` Runtime to use for this container
- `--security-opt list` Security Options
- `--shm-size bytes` Size of /dev/shm
- `--sig-proxy` Proxy received signals to the process (default true)
- `--stop-signal string` Signal to stop a container (default "SIG")
- `--stop-timeout int` Timeout (in seconds) to stop a container
- `--storage-opt list` Storage driver options for the container
- `--sysctl map` Sysctl options (default map[])
- `--tmpfs list` Mount a tmpfs directory
- `-t, --tty` Allocate a pseudo-TTY
- `--ulimit ulimit` ulimit options (default [])
- `-u, --user string` Username or UID (format: <name[:uid[:<group[:gid]]])
- `--users string` User namespace to use
- `--uts string` UTS namespace to use
- `--v, --volume list` Bind mount a volume
- `--volume-driver string` optional volume driver for the container
- `--volumes-from list` Mount volumes from the specified container(s)
- `-w, --workdir string` Working directory inside the container

Containers

Images

Volumes

Dev Environments

Extensions

Add Extensions

Containers

Only show running containers

Search

	NAME	IMAGE	STATUS	PORTS	STARTED	ACTIONS
	determined_lovelace 2f4d845deb76	hello-world:latest	Exited			
	exciting_diffic 859f5c78684	hello-world:latest	Exited	5000:5000		

Showing 2 items

RAM 1.77GB

CPU 3.91%

Connected to Hub

v4.13.0