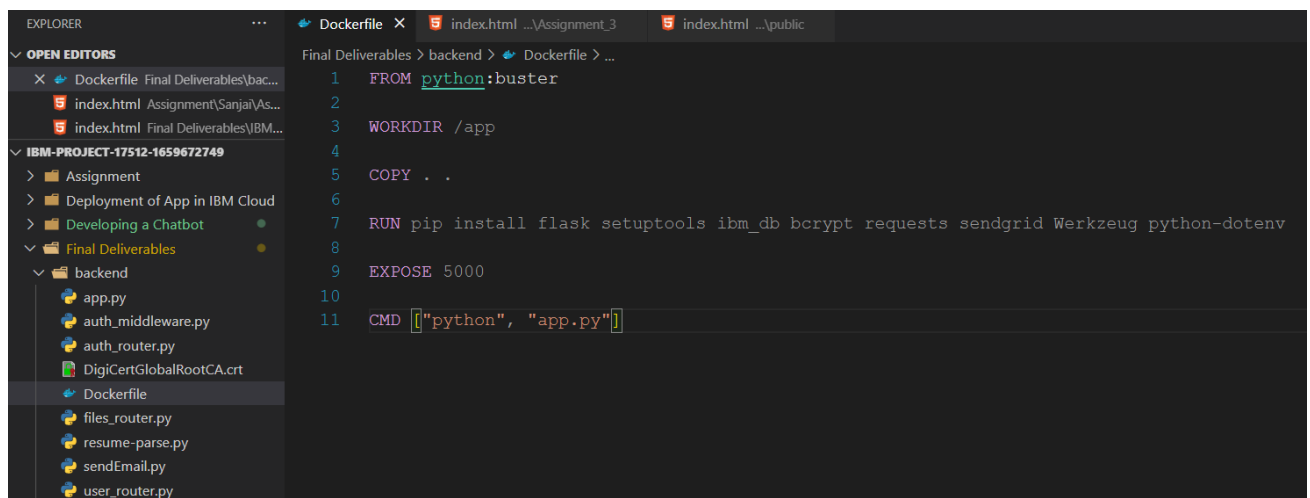


# Deployment of App in IBM Cloud

Team ID	PNT2022TMID04674
Project Name	Skill/Job Recommender Application

## Containerize the App

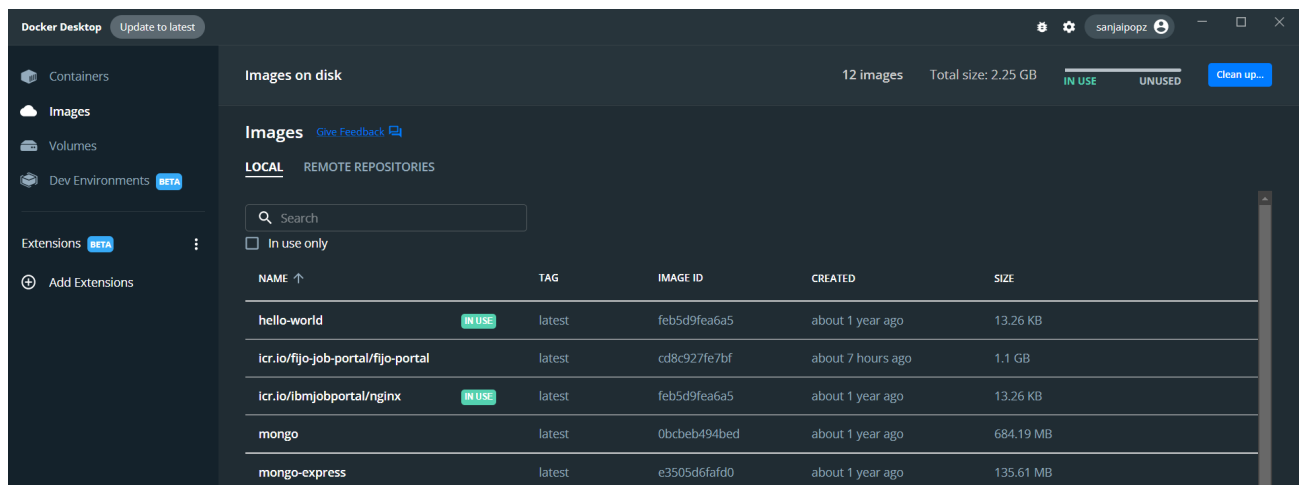
### Docker File for flask



```
1 FROM python:buster
2
3 WORKDIR /app
4
5 COPY . .
6
7 RUN pip install flask setuptools ibm_db bcrypt requests sendgrid Werkzeug python-dotenv
8
9 EXPOSE 5000
10
11 CMD ["python", "app.py"]
```

The screenshot shows a code editor with a Dockerfile. The left sidebar shows a file explorer with a project structure including 'Assignment', 'Deployment of App in IBM Cloud', 'Developing a Chatbot', 'Final Deliverables', and 'backend'. The 'backend' folder contains files like 'app.py', 'auth\_middlewre.py', 'auth\_router.py', 'DigiCertGlobalRootCA.crt', 'Dockerfile', 'files\_router.py', 'resume-parse.py', 'sendEmail.py', and 'user\_router.py'. The Dockerfile content is as follows:

### Docker Images :



The screenshot shows the Docker Desktop interface. The left sidebar has a menu with 'Containers', 'Images', 'Volumes', 'Dev Environments', and 'Extensions'. The 'Images' section is selected. The main area shows 'Images on disk' with 12 images and a total size of 2.25 GB. A table lists the images with columns for NAME, TAG, IMAGE ID, CREATED, and SIZE. The 'hello-world' image is marked as 'IN USE'.

NAME	TAG	IMAGE ID	CREATED	SIZE
hello-world	latest	feb5d9fea6a5	about 1 year ago	13.26 KB
icr.io/fjio-job-portal/fjio-portal	latest	cd8c927fe7bf	about 7 hours ago	1.1 GB
icr.io/ibmjobportal/nginx	latest	feb5d9fea6a5	about 1 year ago	13.26 KB
mongo	latest	0bcbeb494bed	about 1 year ago	684.19 MB
mongo-express	latest	e3505d6fafd0	about 1 year ago	135.61 MB