Containerize the App

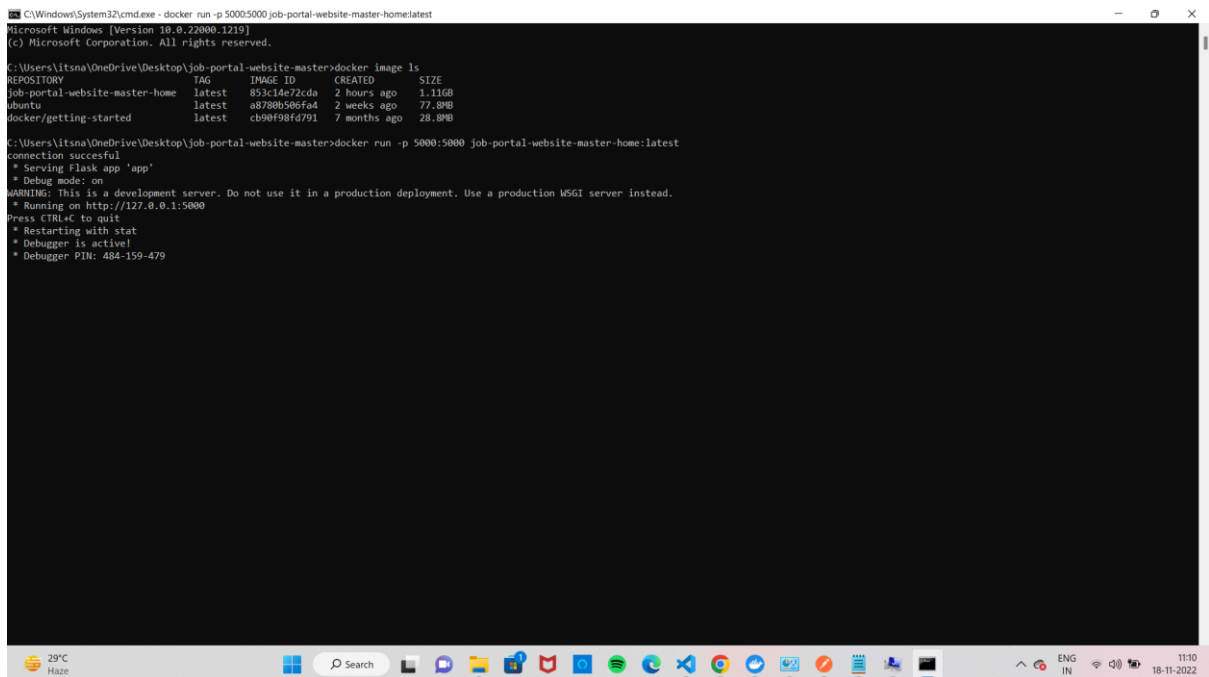| Date	15 November 2022
Team ID	PNT2022TMID427168
Project	Skill/Job Recommender Application

Dockerfile code:

```
FROM python:3.10.6-alpine3.16
WORKDIR /app
COPY . .
RUN pip install -r requirements.txt
ENTRYPOINT [ "python" ]
CMD [ "app.py" ]
```

Build an image from the Dockerfile:

Open the terminal and type this command to build an image from your Dockerfile: docker build -t : .
(note the period to indicate we're in our apps top level directory). For example: docker build -t
app:latest

```
Command Prompt                                                                                    —  □  ✕

    IBMCLOUD_HTTP_TIMEOUT=5                      A time limit for HTTP requests
    IBMCLOUD_API_KEY=api_key_value               API Key used for login
    IBMCLOUD_CR_VPC_URL=url_value                The custom server URL to use when obtaining an instance identity token and IAM token as a VPC VSI compute resource. This value will replace the default server endpoint
of the VPC VSI instance identity token service.
    IBMCLOUD_CR_TOKEN=cr_token_value             Compute resource token used for login. Can either be a token string or a path to a @file.
    IBMCLOUD_CR_PROFILE=profile_value            The name, ID, or CRN of the linked trusted IAM profile to be used when obtaining the IAM access token. If authenticating as a VPC VSI compute resource, only specifying
a trusted profile CRN or ID is supported.
    IBMCLOUD_TRACE=true                          Print API request diagnostics to stdout
    IBMCLOUD_TRACE=path/to/trace.log             Append API request diagnostics to a log file
    IBMCLOUD_HOME=path/to/dir                    Path to config directory

GLOBAL OPTIONS:
  --version, -v                    Print the version
  --help, -h                       Show help


C:\Users\itsna>-h
'-h' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\itsna>--help, -h
'--help' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\itsna>curl -LO https://storage.googleapis.com/kubernetes-release/release/v1.7.0/bin/windows/amd64/kubectl.exe
  % Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
                                 Dload  Upload   Total   Spent    Left  Speed
100 69.3M  100 69.3M    0     0  5593k      0  0:00:12  0:00:12 --:--:-- 7390k

C:\Users\itsna>
```