Assignment-4

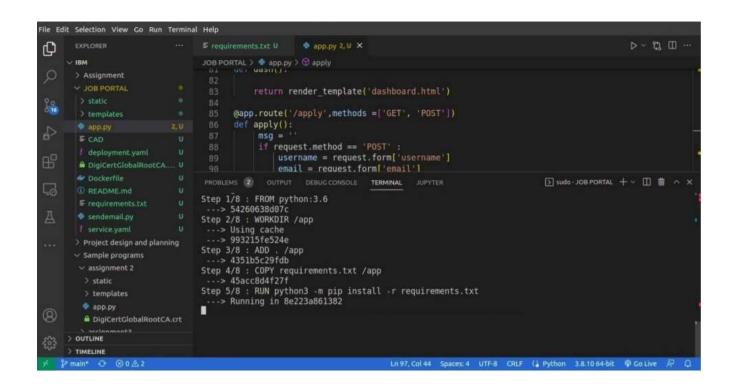
PLASMA DONOR APPLICATION

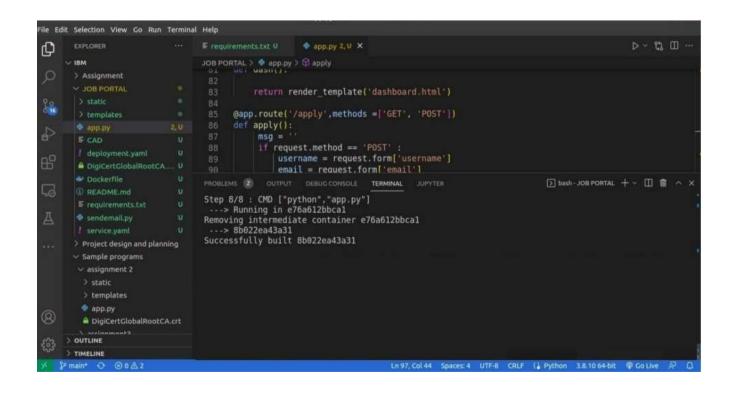
Team ID: PNT2022TMID16512

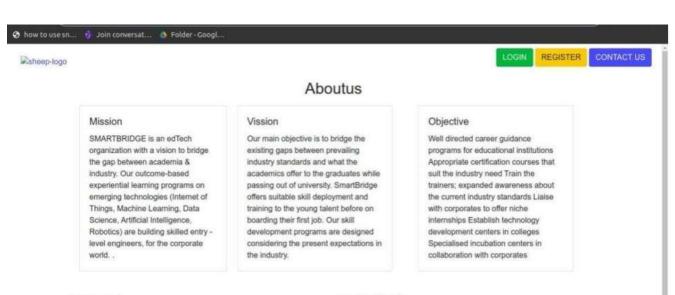
Ouestions:

- 1. Pull an Image from docker hub and run it in docker playground.
- 2. Create a docker file for the jobportal application and deploy it in Docker desktop application
- 3. Create a docker file for the jobportal application and deploy it in Docker desktop application.
- 4. Create a Kubernetes cluster in IBM cloud and deploy hello world image or job portal imageand also expose the same app to run in node port.
- 1. Pull an Image from docker hub and run it in docker playground.

```
1] (local) root@192.168.0.8
 docker run -dp 80:80 docker/getting-started:pwd
Unable to find image 'docker/getting-started:pwd' locally
pwd: Pulling from docker/getting-started
89d9c30c1d48: Pull complete
24f1c4f0b2f4: Pull complete
16542569a10d: Pull complete
08396939143d: Pull complete
Digest: sha256:9156d395e7e41498d5348e95513d61fc7929db720393448306c5d7263d7f2696
Status: Downloaded newer image for docker/getting-started:pwd
afe9c7b8d51769ca33d7c846644aad1ceefa4372fde68b8c18f4b27503f0a756
     1] (local) root@192.168.0.8
 sudo docker images
REPOSITORY
                        TAG
                                   IMAGE ID
                                                  CREATED
                                                                SIZE
                                   45328bdf05eb 13 months ago
                        latest
                                                                25.8MB
   del] (local) root@192.168.0.8 ~
```





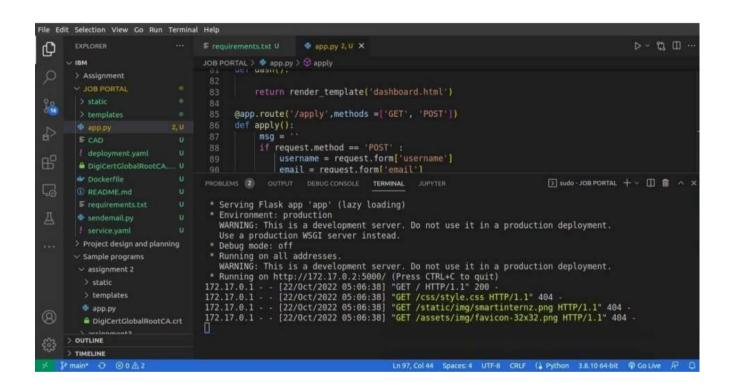


JobPortal

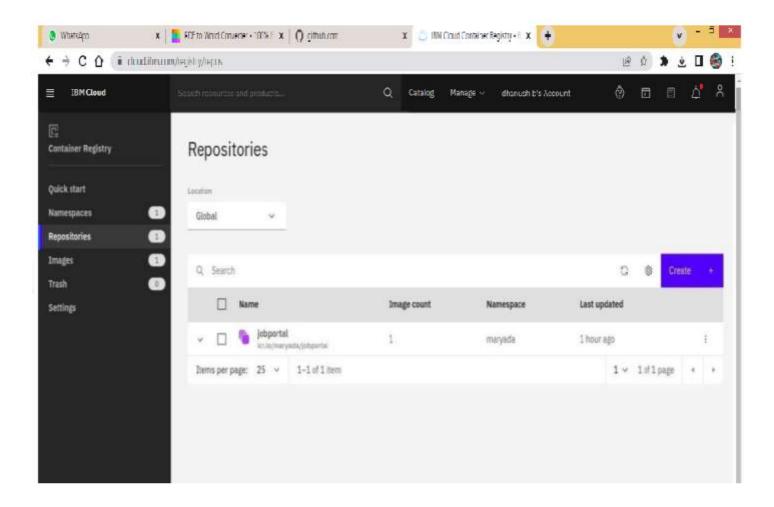
Lorem ipsum dolor sit amet consectetur adipisicing ellit. Voluptatum quis, reiciendis id magni magnam, accusamus nobis in, temporibus molestias ab placeat rerum aperiam illum perspiciatis ducimus non Fugiat, odit ducimus.

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3. Create a IBM container registry and deploy hello world app or job portal app.



4. Create a Kubernetes cluster in IBM cloud and deploy hello world image or job portal image and also expose the same app to run in node port.

