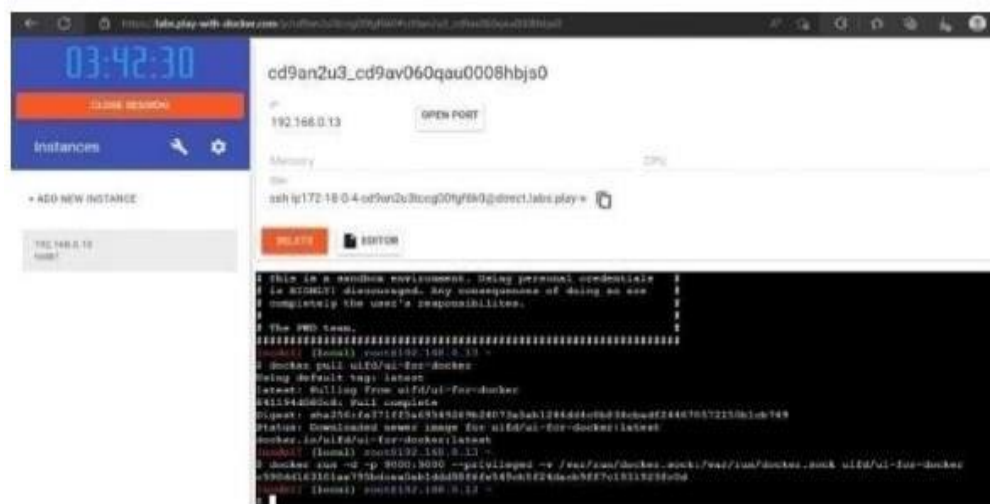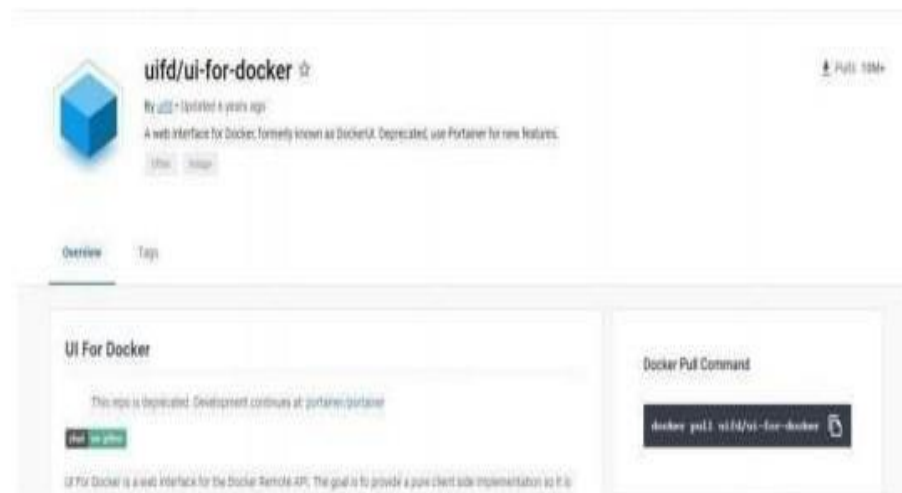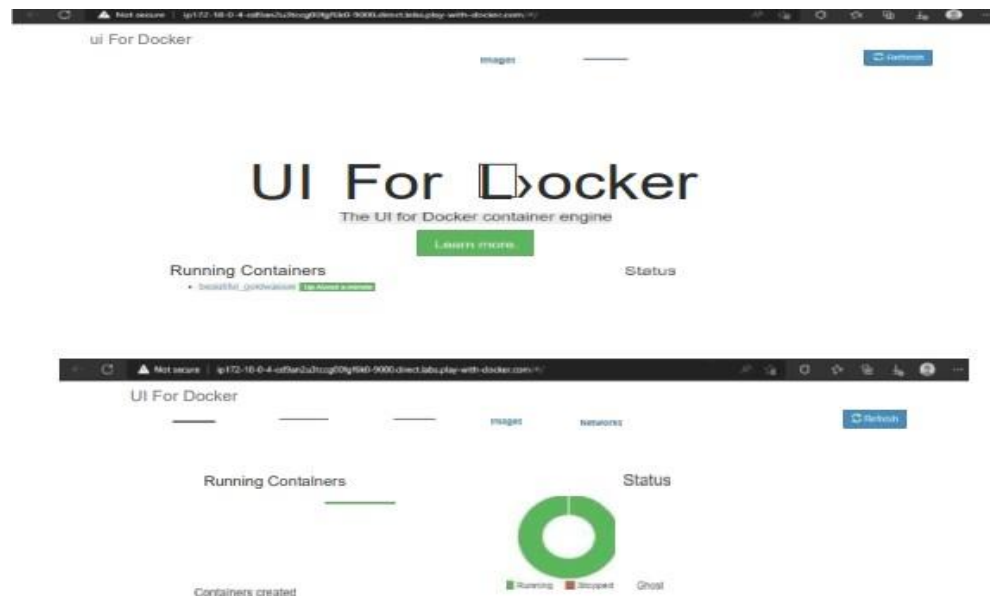# ASSIGNMENT - 4

TEAM ID   **:** PNT2022TMID19814

 PROJECT NAME **:** SMART FASHION RECOMMENDER APPLICATION

Question-1:

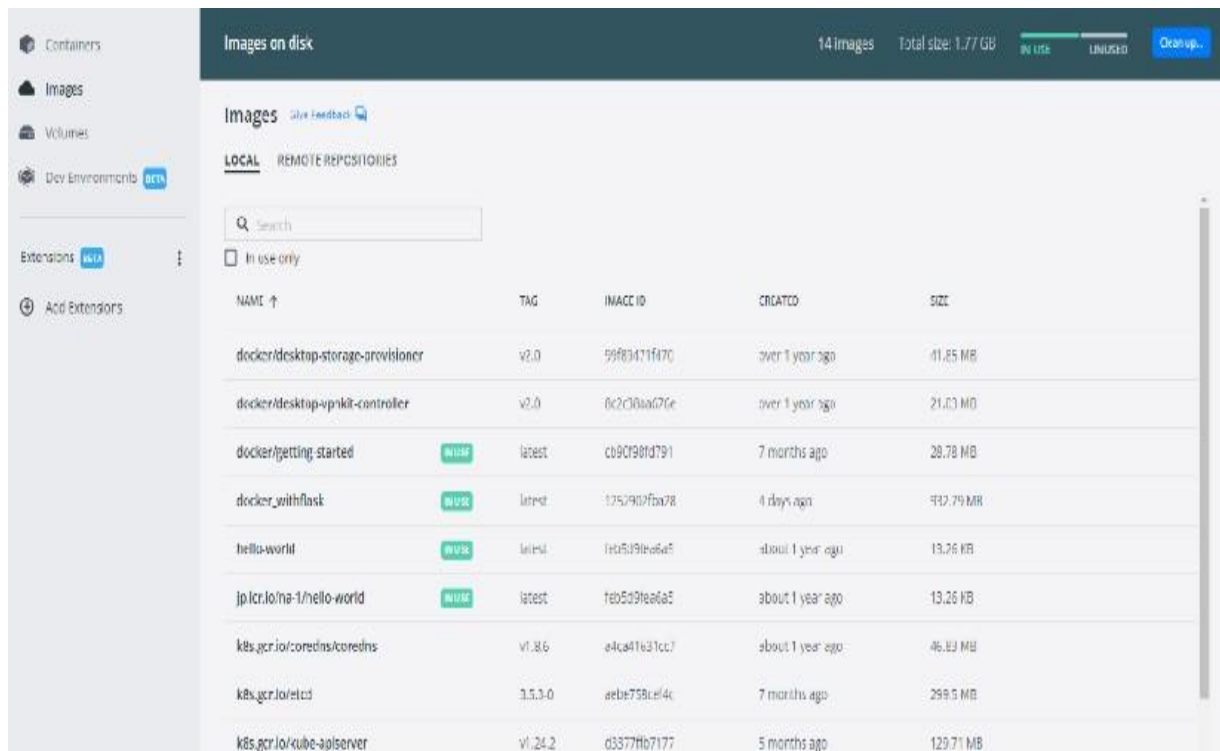 1. Pull an Image from docker hub and run it in docker playground.

Question-2:

2. Create a docker file for the jobportal application and deploy it in Docker desktop application.

Question-3:

 3. Create a IBM container registry and deploy helloworld app or jobportalapp.

Solution :

<html>
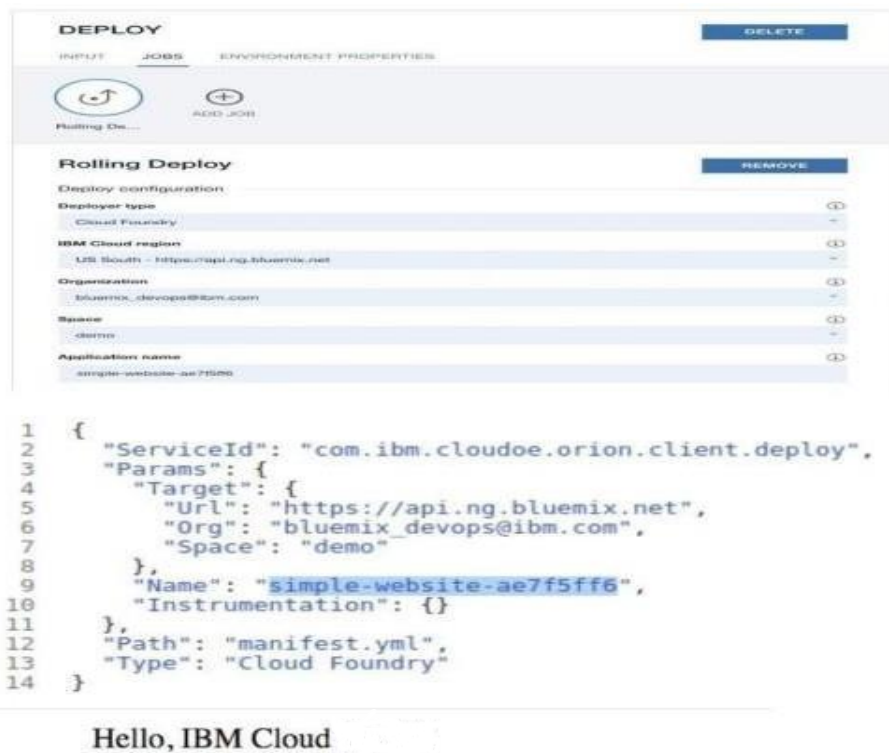
<body>

Hello, IBM Cloud

</body>

</html>

 applications:

 buildpack: https://github.com/cloudfoundry/staticfile-buildpack.git

    host: simple-website-${random}

    name: simple-website-${random}

    memory: 64M

     stack: cflinuxfs2

```
 1   {
 2       "ServiceId": "com.ibm.cloudoe.orion.client.deploy",
 3       "Params": {
 4           "Target": {
 5               "Url": "https://api.ng.bluemix.net",
 6               "Org": "bluemix_devops@ibm.com",
 7               "Space": "demo"
 8           },
 9           "Name": "simple-website-ae7f5ff6",
10           "Instrumentation": {}
11       },
12       "Path": "manifest.yml",
13       "Type": "Cloud Foundry"
14   }
```
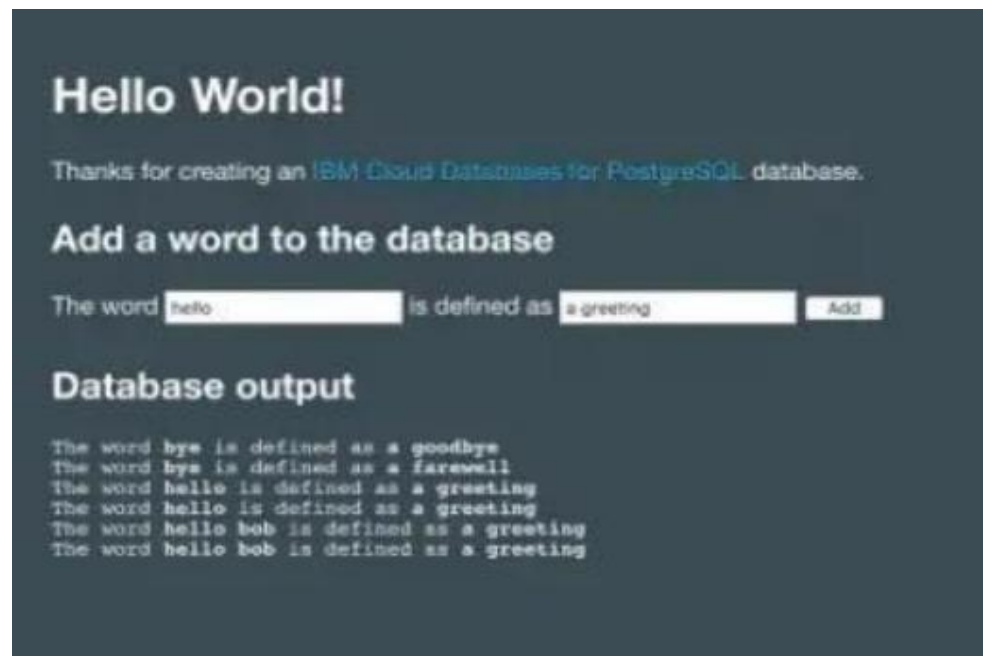
Hello, IBM Cloud

Question-4:

4. Create a Kubernetes cluster in IBM cloud and deploy helloworld image or jobportal image and also expose the same app to run in nodeport.