Assignment - 4

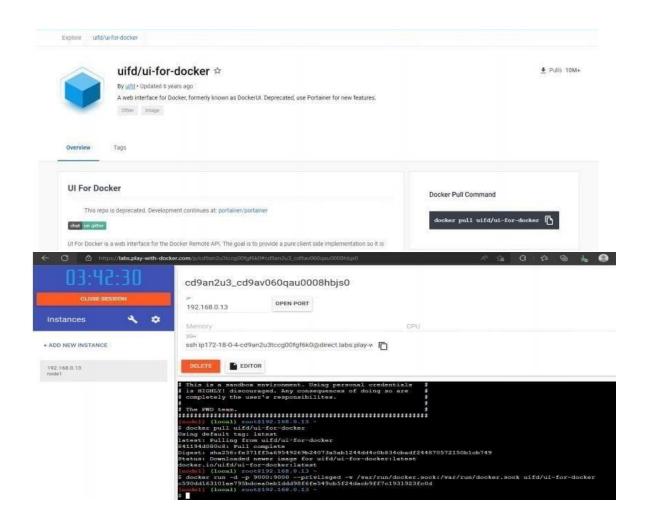
Docker and Kubernetes

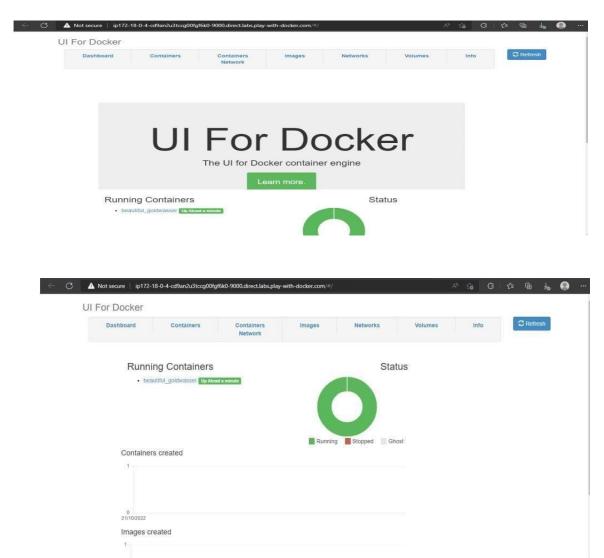
Team ID : PNT2022TMID52244

Project Name: Smart Fashion Recommender Application

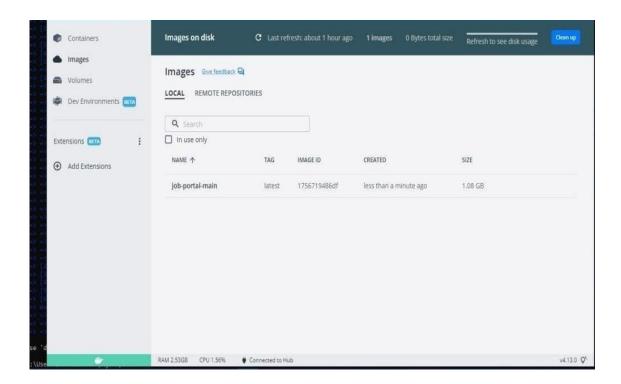
Submitted by: ADAN C BENEDICT(963519104002)

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

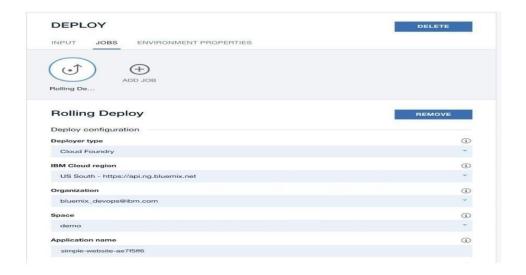




2.Create a docker file for the jobportal application and deploy it in Docker desktop application:



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



```
"ServiceId": "com.ibm.cloudoe.orion.client.deploy",
"Params": {
    "Target": {
        "Url": "https://api.ng.bluemix.net",
        "Org": "bluemix_devops@ibm.com",
        "Space": "demo"
    },
    "Name": "simple-website-ae7f5ff6",
    "Instrumentation": {}
},
"Path": "manifest.yml",
"Type": "Cloud Foundry"
```

Hello, IBM Cloud World!

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:

