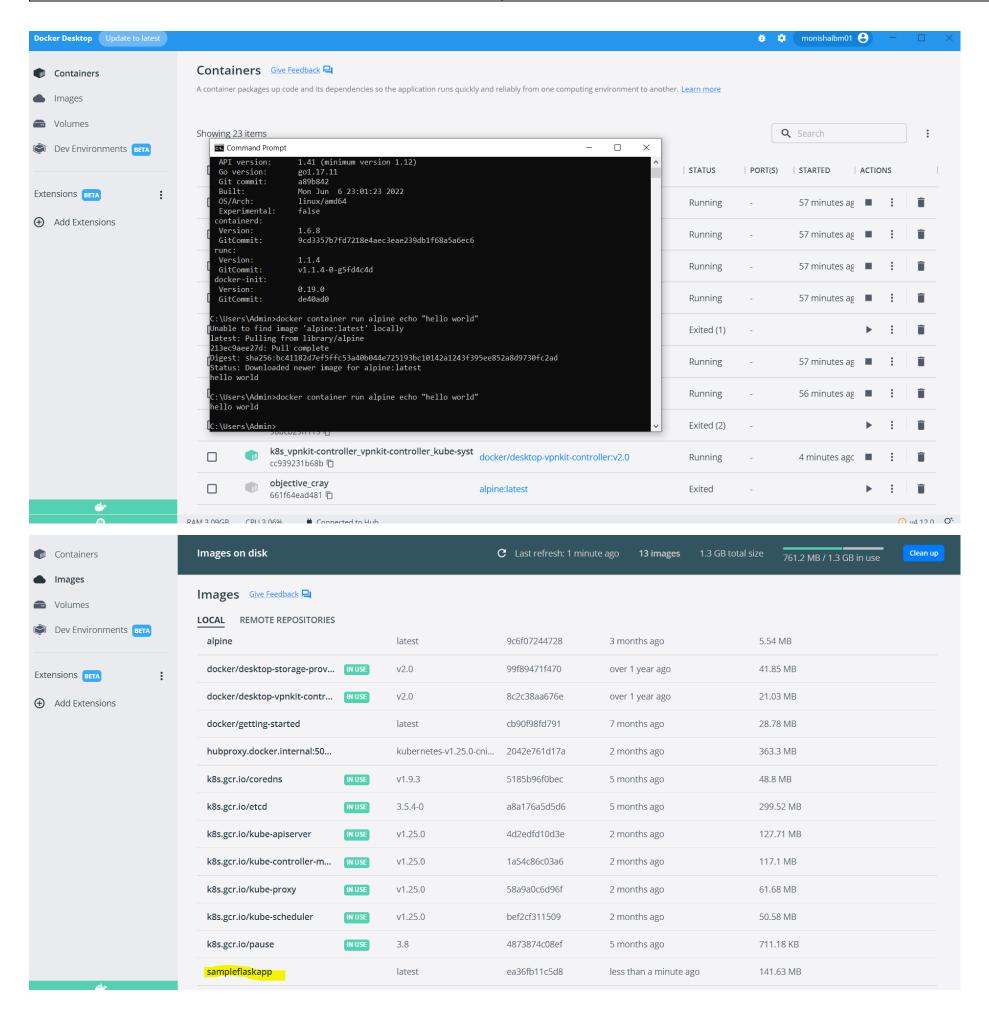
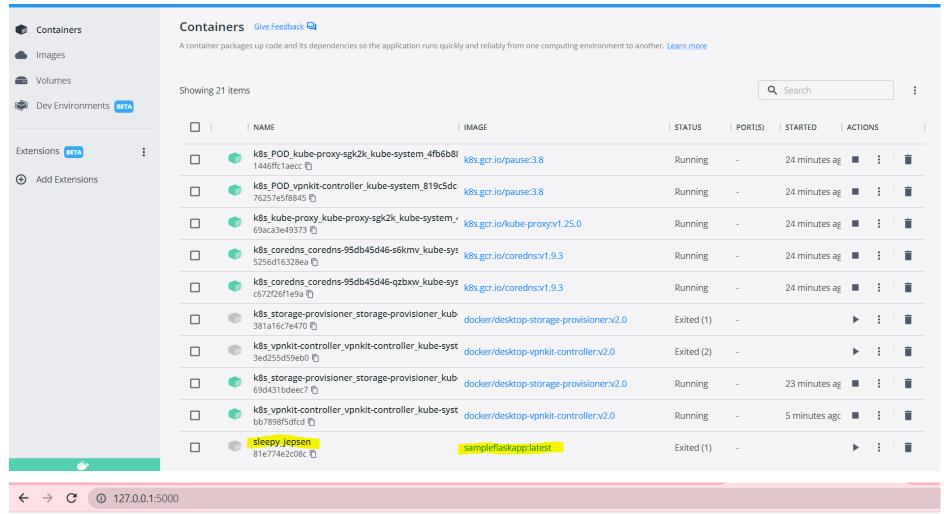
Assignment-3

Dockers and Kubernets

(Containarize application and Deployement in Kubernets)

Date	21 October 2022
Team Id	PNT2022TMID36493
Project Name	Smart Fashion Recommender
Maximum Marks	2 Marks





Hello World!

```
"MacAddress": "02:42:ac:11:80:02",
    "Networks": {
        "bridge": {
            "IPAMConfig": null,
            "links": null,
            "Aliases": null,
            "NetworkD": "edcodde68057e82756133fda57f65f287a31bcb227de57624bd6cd2076838fa6",
            "EndpointID": "da422abbeab2b62add1d465e8ff0c925d211387e76da034a663bb3147948f56c",
            "Gateway": "172.17.0.1",
            "IPAddress": "172.17.0.2",
            "IPPerfix.en": 16,
            "IPv6Gateway": "",
            "GlobalIPv6Address": "0,
            "GlobalIPv6Address": "0,
            "NexcAddress": "02:42:ac:11:00:02",
            "DriverOpts": null
            }
        }
    }
}
C:\Users\Admin\PycharmProjects\flaskProject3>python -m flask run
* Debug mode: off
MARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0:1:5000

Press CTRL+C to quit
```

Hello World!

```
Command Prompt
                                                                                                               Χ
      Plug-in 'container-registry[cr] 1.0.2' found in repository 'IBM Cloud'
      Attempting to download the binary file...
bernete <sub>11.90</sub> MiB / 11.90 MiB [========] 100.00% 3s
      12476416 bytes downloaded
 -----Installing binary...
Kuberne0
                                                                                                                          o se
      Plug-in 'container-registry 1.0.2' was successfully installed into C:\Users\Admin\.bluemix\plugins\container-registry. U
Jsing Case 'ibmcloud plugin show container-registry' to show its details.
                                                                                                                          id sl
control<sup>†</sup>C:\Users\Admin\PycharmProjects\flaskProject3>ibmcloud plugin install observe-service
clusters Looking up 'observe-service' from repository 'IBM Cloud'...
      Plug-in 'observe-service 1.0.82' found in repository 'IBM Cloud'
Resilien Attempting to download the binary file...
region K <sup>13.38</sup> MiB / 13.38 MiB [=========] 100.00% 3s
      14024704 bytes downloaded
IBM Clo Installing binary...
                                                                                                                          l Mc
w to
      Plug-in 'observe-service 1.0.82' was successfully installed into C:\Users\Admin\.bluemix\plugins\observe-service. Use 'i
      bmcloud plugin show observe-service' to show its details.
      C:\Users\Admin\PycharmProjects\flaskProject3>ibmcloud plugin list
 SettinListing installed plug-ins...
 Settin Plugin Name
                                               Version
                                                        Status
                                                                Private endpoints supported
      container-registry
                                               1.0.2
                                                                 true
      container-service[kubernetes-service/ks]
                                              1.0.459
                                                                 false
Plannin<sub>{observe-service[ob]</sub>
                                               1.0.82
                                                                 false
environr
CreatingC:\Users\Admin\PycharmProjects\flaskProject3>
```

```
IBN Command Prompt
                                                                                                                             \times
        3. jp-osa
       4. jp-tok
       5. kr-seo
ontainer 6. eu-de
7. eu-gb
       8. ca-tor
       9. us-south
uick star<sup>10</sup>. us-east
       11. br-sao
mespac<sup>Enter</sup> a number>
positori
API endpoint:
                           https://cloud.ibm.com
       Region:
nages
                           112419106301@smartinternz.com
       User:
                           moni shankari's Account (c809469b5dc943aabc5228a286d15e66)
       Account:
ash
                           No resource group targeted, use 'ibmcloud target -g RESOURCE_GROUP'
       Resource group:
       CF API endpoint:
ettings Org:
       Space:
       C:\Users\Admin>ibmcloud cr region-set ap-north
       The region is set to 'ap-north', the registry is 'jp.icr.io'.
       C:\Users\Admin>ibmcloud cr namespace-add <helloworld>
       The syntax of the command is incorrect.
       C:\Users\Admin>ibmcloud cr namespace-add helloworld
```

```
Command Prompt
                                                                                                                  Enter a number>
                    https://cloud.ibm.com
 API endpoint:
 Region:
                     112419106301@smartinternz.com
 User:
                     moni shankari's Account (c809469b5dc943aabc5228a286d15e66)
 Account:
                    No resource group targeted, use 'ibmcloud target -g RESOURCE_GROUP'
arResource group:
 CF API endpoint:
ac<sup>Org:</sup>
 Space:
ori
C:\Users\Admin>ibmcloud cr region-set ap-north
 The region is set to 'ap-north', the registry is 'jp.icr.io'.
 C:\Users\Admin>ibmcloud cr namespace-add <helloworld>
 The syntax of the command is incorrect.
 C:\Users\Admin>ibmcloud cr namespace-add helloworld
 Adding namespace 'helloworld' in resource group 'Default' for account moni shankari's Account in registry jp.icr.io...
 Successfully added namespace 'helloworld'
 C:\Users\Admin>
```

