Project Development Phase Sprint-4

Date	19 November 2022
Team ID	PNT2022TMID47207
Project Name	Personal Expense Tracker Application

In this sprint, we created the image flask application, and containerized the flask application in docker.

Container registry is created and image is pushed into it. And Kubernetes cluster is created and image is uploaded.

Sprint -4 Screenshots:

Image building and pushing into docker hub:

Creating container in container registry and pushing image from docker desktop:

```
(c) Microsoft Corporation. All rights reserved.

C:\Users\nmani=\microsoft Corporation. All rights reserved.

Display - Container-registry(c] 1.0.2' found in repository '18M Cloud'.

PUp-in 'container-registry(c] 1.0.2' found in repository installed. Do you want to update it with 'container-registry(cr] 1.0.2' or not? [y/N] > y

Title (container-registry) 1.0.2 in container-registry 1.0.2' was successfully installed into C:\Users\nmani\\bluemix\plugins\container-registry. Use 'ibmcloud plugin show container-registry' to show its de tails.

C:\Users\nmani=\microsoft corporation.

C:\Users\nmani=\
```

```
Enter a number 2
Targeted region in—the

API endpoint: https://cloud.ibm.com
in—che

Begion: set log-goodgesarantap.edu.in

Begion: prem Mashyap Chilahamsthil's Account (c50710902c6f40279052531)

Bo resource group.

CF API endpoint:

Grait endp
```

```
Cillyserylmani-inhecloud cr login
Loggish 'docker' in to 'icr.io'...
Logged in to 'icr.io'...
Logged in to 'icr.io'...

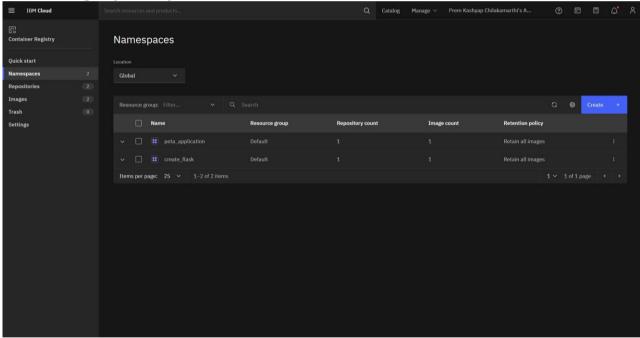
Cillyserylmani-inhecloud cr login
Logish 'docker' 'prem0046/pull peta_application

Cillyserylmani-inhecloud cr login
Logish 'prem0046/pull is not a docker command.

Cillyserylmani-inhecloud cr login
Logish 'sha26s-288896/crifildr-crif0354984ffcle8998a91eff4
Status: langs is up to date 'for prem0046/peta_application
Logist: sha26s-2889696/crifildr-crif0354984ffcle8998a91eff4
Status: langs is up date 'for prem0046/peta_application.latest

Cillyserylmani-inhecloud cr logish compression of the compre
```

Container registry namespaces:



Repository:

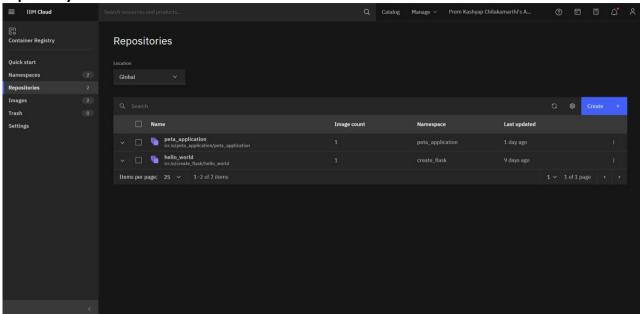
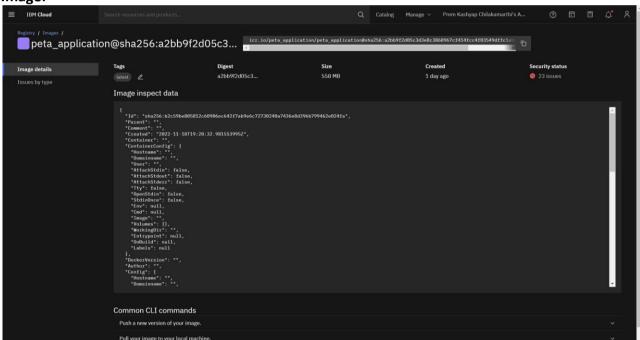


Image:



Kubernetes cluster:

