# Project Development Phase Sprint-4

Date	19 November 2022
Team ID	PNT2022TMID29142
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:

```
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C:\User\namai\colon container-registry from repository 'IBM Cloud'...

Plug-in 'container-registry' from repository 'IBM Cloud'...

Plug-in 'container-registry' from repository 'IBM Cloud'...

Plug-in 'container-registry' [1.0.2' found in repository 'IBM Cloud'...

Plug-in 'container-registry' [2.0.2' sean tracky) installed. Do you sant to update it with 'container-registry' [2.0.2' or not? [y/N] > y

All 1.00 NB / 1.100 NB [Essential container-registry in 1.0.2' or not? [y/N] > y

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```

```
Enter a number: 2
Targeted region in-che

API endpoint: https://cloud.ibm.com
Region: in-che

Region: in-che

Region: sen'-che

Region: gen Kenbyap Cullakamarthi's Account (c80714092c8f4U2705622510055251)

Resource prop.

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```

```
C:\Users\nmani-ibncloud cr login
loging 'docker' in to 'icr.io'...
logicg in to 'icr.io'...
logicg in to 'icr.io'...

C:\Users\nmani-ibncloud cr login
loging 'docker' : 'pree0004/pull' peta_application

Gocker: 'pree0004/pull' is not a docker command.

C:\Users\nmani-docker pree0004/pull peta_application

Users\nmani-docker pull pree0004/peta_application

Users\nmani-docker pull pree0004/peta_application

Users\nmani-docker pull pree0004/peta_application

Users\nmani-docker pull pree0004/peta_application

C:\Users\nmani-docker pull-pree0004/peta_application.latest

Gocker.io/pree0004/peta_application.latest

G:\Users\nmani-docker tap peta_application icr.io/peta_application/peta_application:latest

C:\Users\nmani-docker tap peta_application icr.io/peta_application/peta_application:latest

G:\Users\nmani-docker tap peta_application icr.io/peta_application/peta_application:latest

G:\Users\nmani-docker tap peta_application icr.io/peta_application/peta_application:latest

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G:\Users\nmani-docker tap peta_application icr.io/peta_application:latest

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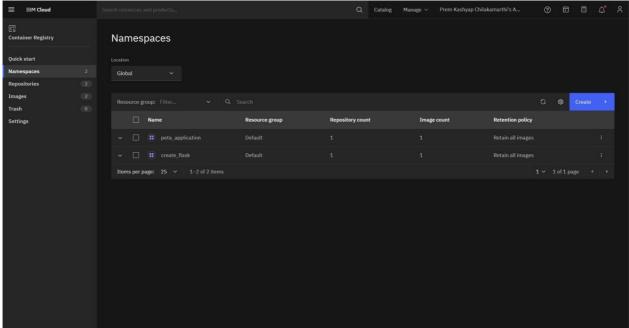
G:\Users\nmani-docker tap peta_application icr.io/peta_application:latest

G:\Users\nmani-docker tap peta_application icr.io/peta_application:latest

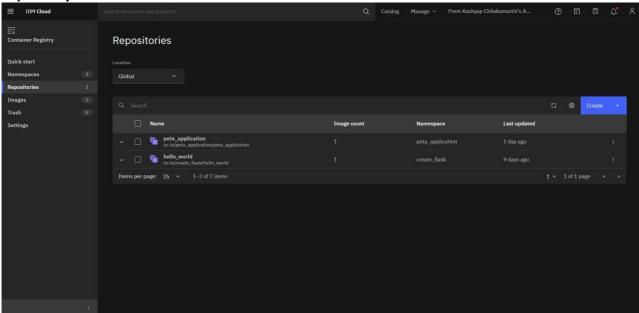
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```

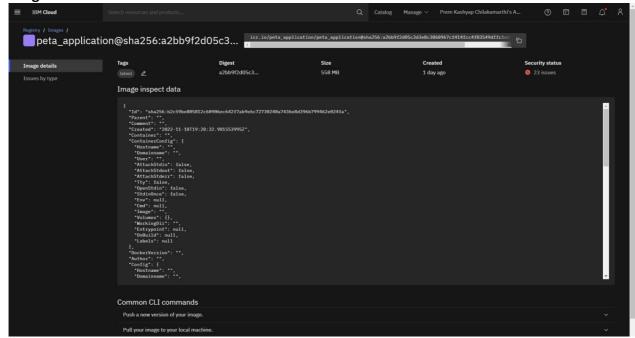
**Container registry namespaces:** 



**Repository:** 



### Image:



### **Kubernetes cluster:**

