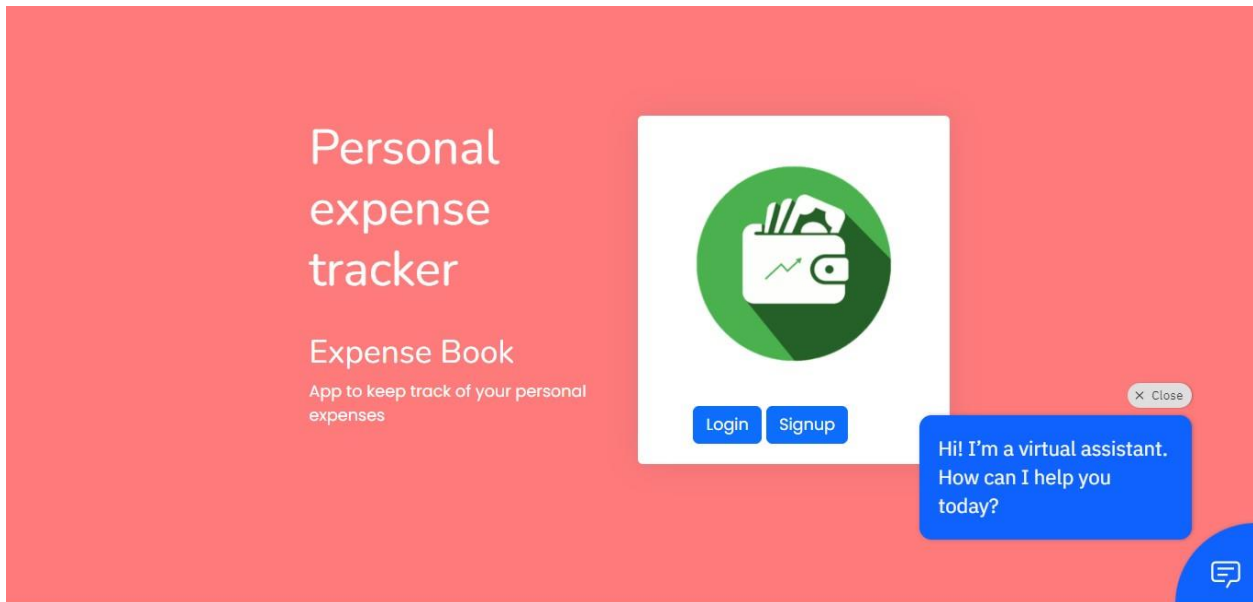


TEAM ID	PNT2022TMID15517
PROJECT NAME	PERSONAL EXPENSE TRACKER
TEAM MEMBERS	HARSINI S.R, KAAVYA S, KEERTHANA M, BARGHANANISHA S



REGISTER PAGE:

SIGNIN PAGE:

Personal expense tracker

Login to Your Account

Enter your username & password to login

EmailId

@harshini.ramalingam@gmail.cc

Password

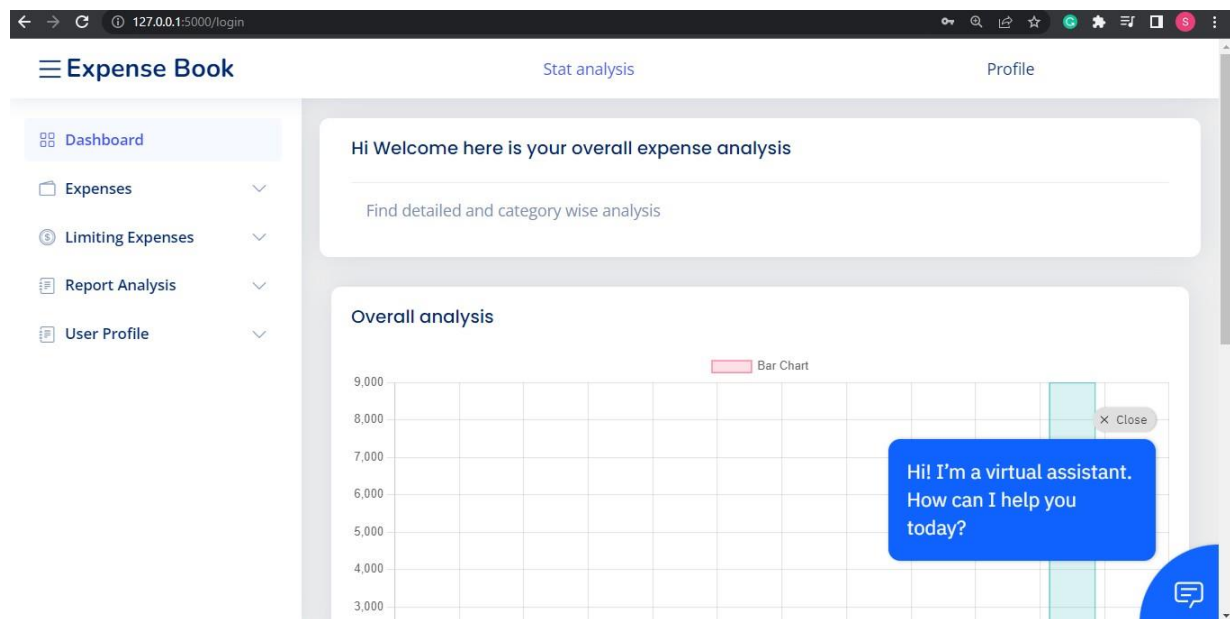
☒ Remember me

Login

Don't have account? [Create an account](#)

X Close

Hi! I'm a virtual assistant.
How can I help you today?



Expense Book

Stat analysis

Profile

Dashboard

Expenses

Limiting Expenses

Report Analysis

User Profile

Date

19-11-2022

Description

Road trip

Category

Travel

Mode of payment

Gpay

Amount

9000.0

X Close

Edit

Delete

Hi! I'm a virtual assistant.
How can I help you today?

Expense Book

Stat analysis

Profile

Dashboard

Expenses

Limiting Expenses

Report Analysis

User Profile

Add Category

A default limit of 5000 is set for default categories, you can edit them at "Edit limit for existing categories" section

Create a new category

Category Name

RENT

Set Limit

5000

Description

RENT

Add category

X Close

Hi! I'm a virtual assistant.
How can I help you today?

Expense Book

Stat analysis

Profile

Dashboard

Expenses

Limiting Expenses

Report Analysis

User Profile

Profile Overview

Edit Profile

Change Password

Welcome

Profile

Full Name

HarsiniSR

Email

nidhi.aalosakar@gmail.com

Phone Number

Country

INDIA

Currency

RUPEES

Current Savings

0.0

Target description

X Close

Hi! I'm a virtual assistant.
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Expense Book

Stat analysis

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Expenses

Limiting Expenses

Report Analysis

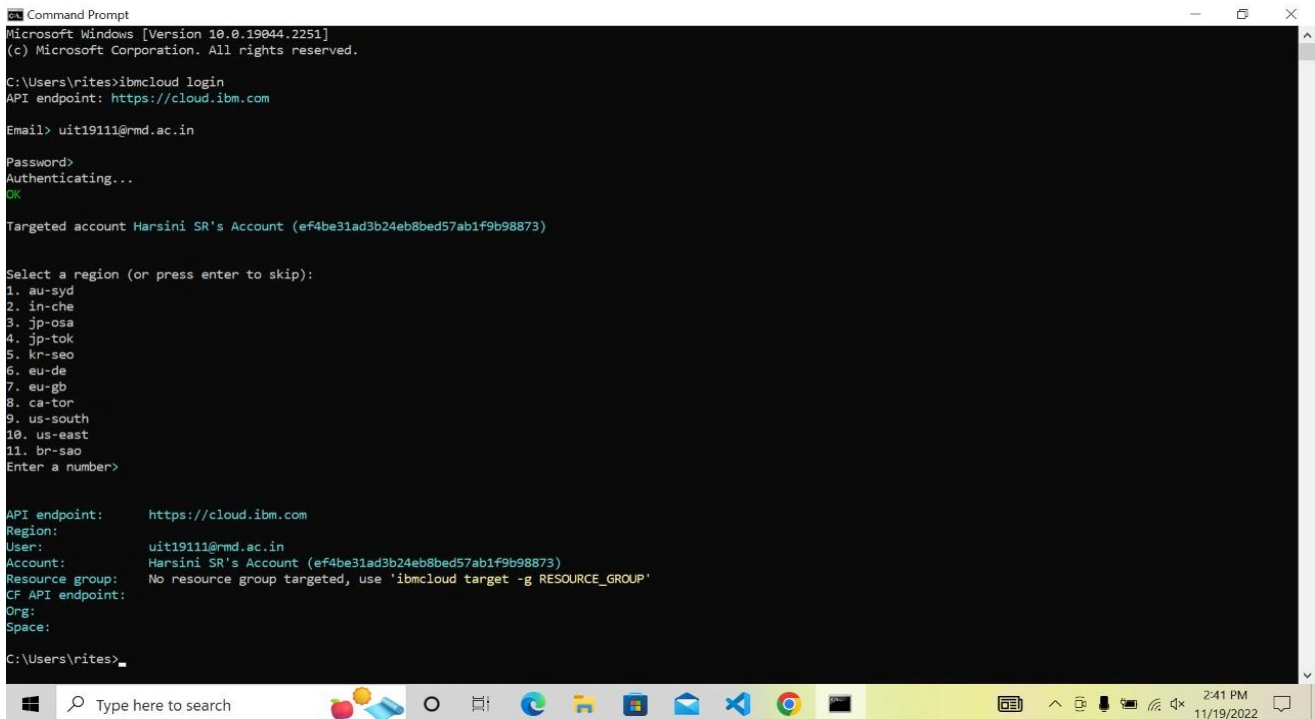
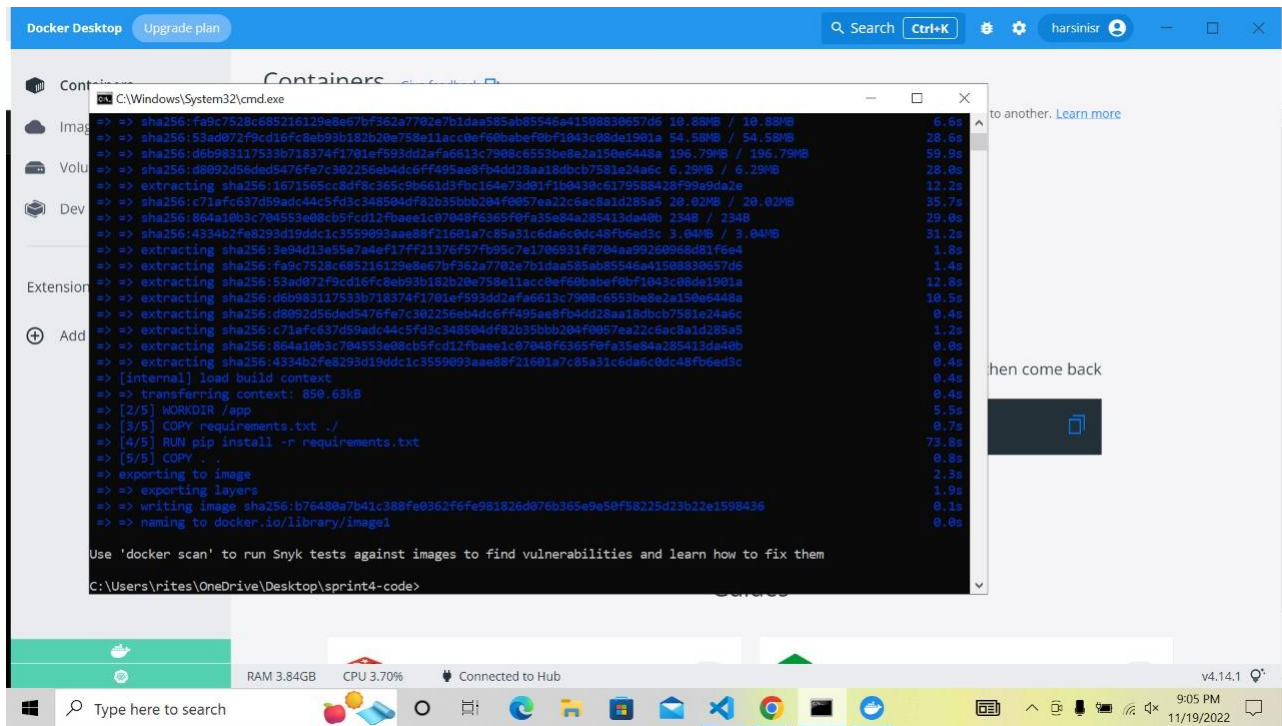
User Profile

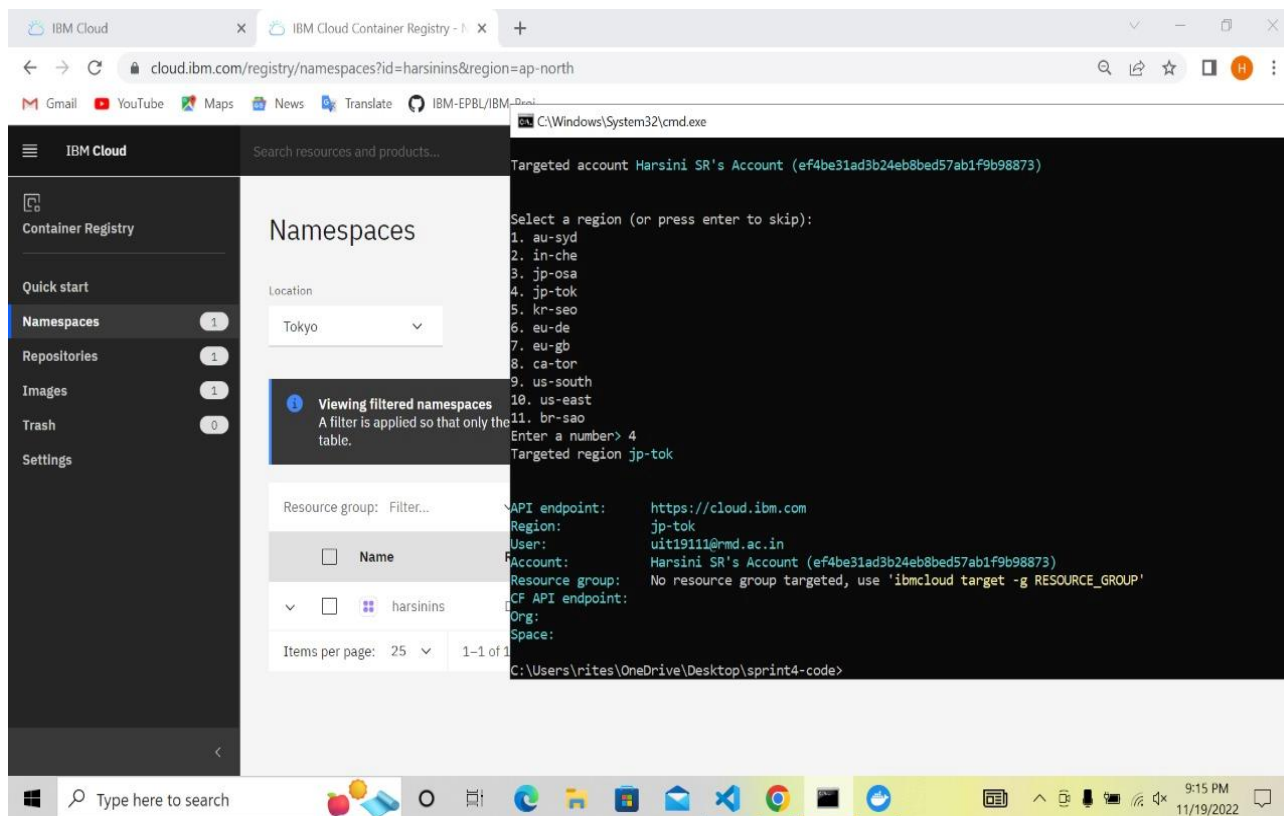
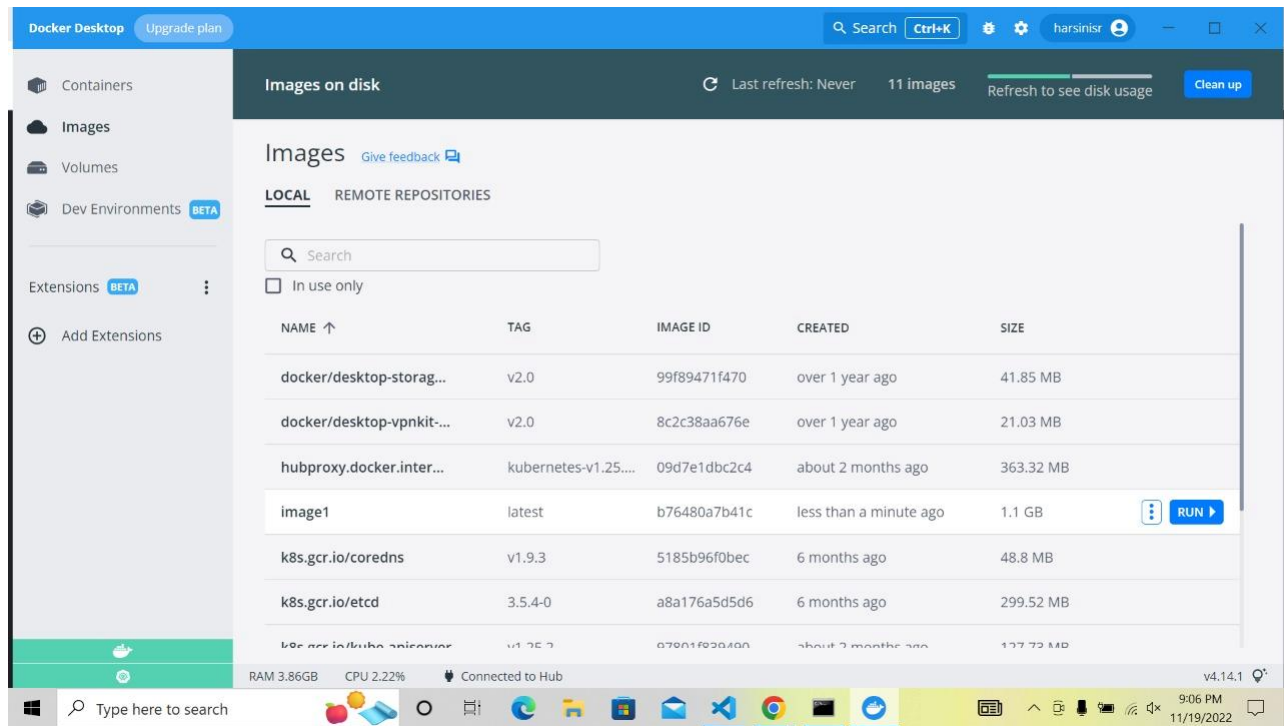
Category	Added on Date	Spent on Date	Description	Mode of payment	Amount
Travel	19-11-2022	19-11-2022	Road trip	Gpay	9000.0

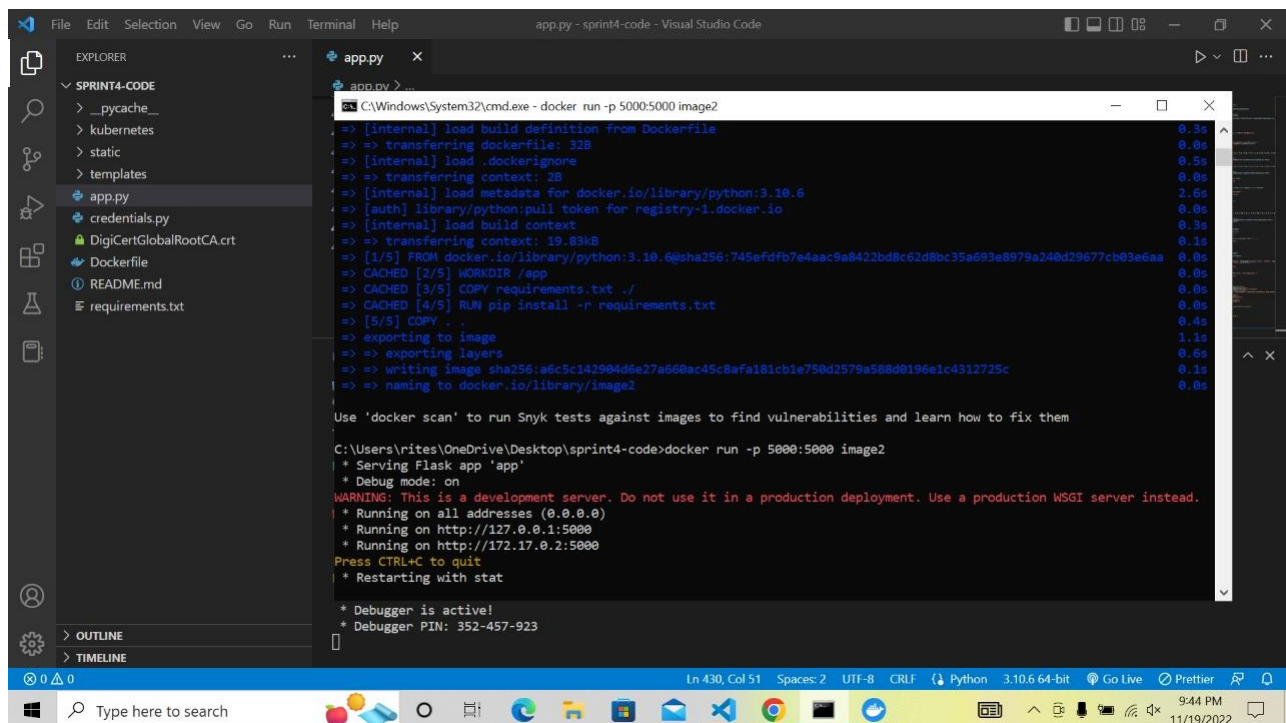
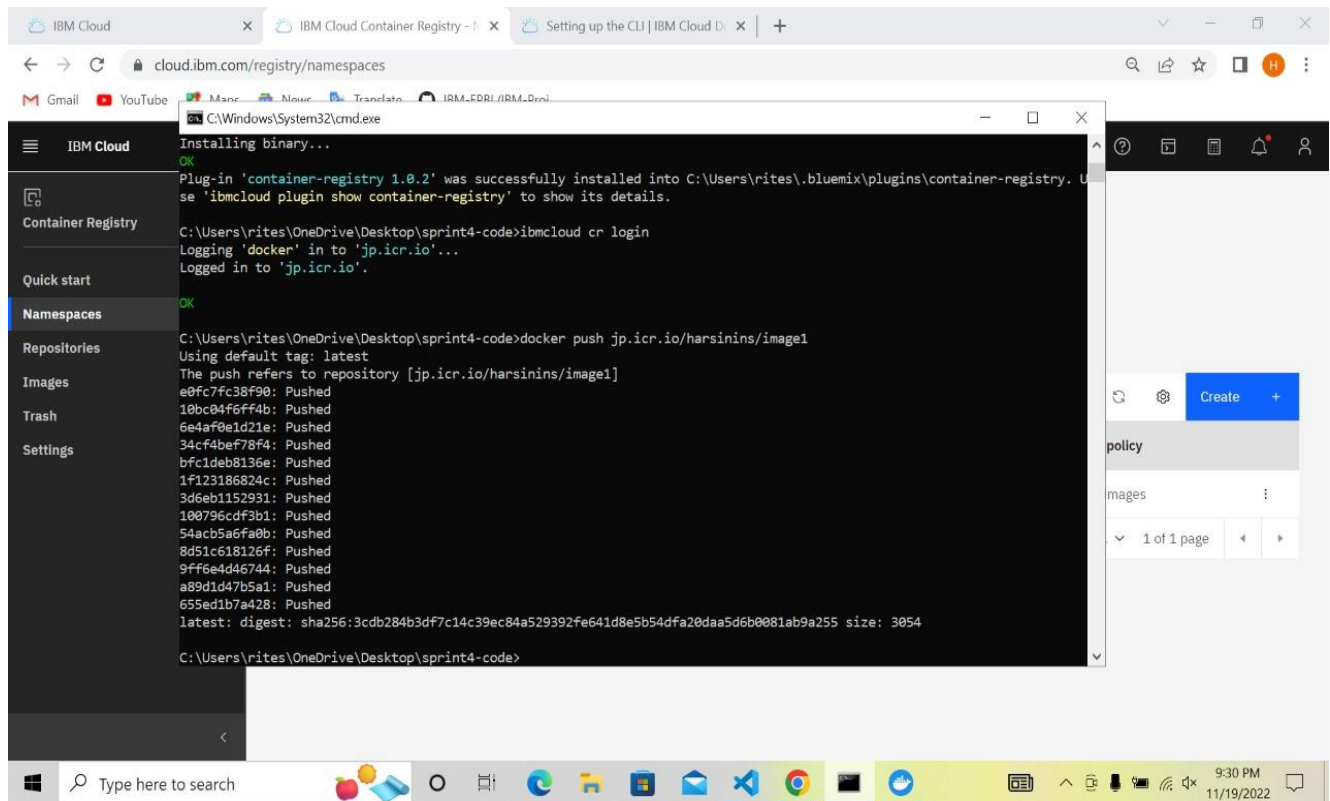
© Developed for: IBM-Project-34240-1660233307

X Close

Hi! I'm a virtual assistant.
How can I help you today?







Docker Desktop Upgrade plan Search Ctrl+K harsinir

Containers Give feedback

A container C:\Windows\System32\cmd.exe

Containers

On

Use 'docker scan' to run Snyk tests against images to find vulnerabilities and learn how to fix them

C:\Users\rites\OneDrive\Desktop\sprint4-code>docker run -p 5000:5000 image2

* Serving Flask app 'app'

* Debug mode: on

WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.

* Running on all addresses (0.0.0.0)

* Running on http://127.0.0.1:5000

* Running on http://172.17.0.2:5000

Press CTRL+C to quit

* Restarting with stat

* Debugger is active!

* Debugger PIN: 554-272-449

C:\Users\rites\OneDrive\Desktop\sprint4-code>docker tag image2 jp.icr.io/harsinirs/image2

C:\Users\rites\OneDrive\Desktop\sprint4-code>

Showing 5 items

RAM 4.24GB CPU 11.54% Connected to Hub v4.14.1

Type here to search

File Edit Selection View Go Run Terminal Help flask_ingress.yaml - sprint4-code - Visual Studio Code

EXPLORER

SPRINT4-CODE

> __pycache__

> kubernetes

! flask_ingress.yaml

! flask_service.yaml

! ibm_deployment.yaml

> static

> templates

app.py

credentials.py

DigiCertGlobalRootCA.crt

Dockerfile

README.md

requirements.txt

OUTLINE

TIMELINE

C:\Windows\System32\cmd.exe

34cf4bef78f4: Mounted from harsinirs/image1

bfc1deb8136e: Mounted from harsinirs/image1

1f123186824c: Mounted from harsinirs/image1

3d6eb1152931: Mounted from harsinirs/image1

100796cdf3b1: Mounted from harsinirs/image1

54ac65a6fa0b: Mounted from harsinirs/image1

8d51c618126f: Mounted from harsinirs/image1

9ff6e4d46744: Mounted from harsinirs/image1

a89d1d47b5a1: Mounted from harsinirs/image1

655ed1b7a428: Mounted from harsinirs/image1

latest: digest: sha256:90c2b9609b60b08066dc5b7fcb7b15a385c6975fbafdc395816ed47b419a5a2f size: 3054

C:\Users\rites\OneDrive\Desktop\sprint4-code>ibmcloud ks cluster config --cluster cdsfs6jf0eoc2ibn5qg

OK

The configuration for cdsfs6jf0eoc2ibn5qg was downloaded successfully.

Added context for cdsfs6jf0eoc2ibn5qg to the current kubeconfig file.

You can now execute 'kubectl' commands against your cluster. For example, run 'kubectl get nodes'.

If you are accessing the cluster for the first time, 'kubectl' commands might fail for a few seconds while RBAC synchronizes.

C:\Users\rites\OneDrive\Desktop\sprint4-code>kubectl config current-context mycluster-free/cdsfs6jf0eoc2ibn5qg

C:\Users\rites\OneDrive\Desktop\sprint4-code>

* Restarting with stat

* Debugger is active!

* Debugger PIN: 352-457-923

Ln 15, Col 23 Spaces: 2 UTF-8 CRLF YAML Go Live Prettier

Type here to search

10:00 PM 11/19/2022

docs.google.com/presentation/d/1N1ZB1gKp5Gr87daJvdvXYL1PD_e9wPwi0ommi5ZWVvQ/edit#slide=id.g16486cc6a2c_0_37

IBM - Introduction to Kubernetes

File Edit View Tools Help

View only

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93

94

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```
C:\Windows\System32\cmd.exe
100796cdf3b1: Mounted from harsinins/image1
54acb5a6fa0b: Mounted from harsinins/image1
8d51c618126f: Mounted from harsinins/image1
9ff6e4d46744: Mounted from harsinins/image1
a89d1d47b5a1: Mounted from harsinins/image1
655ed1b7a428: Mounted from harsinins/image1
latest: digest: sha256:90c2b9609b60b08066dc5b7fcb7b15a385c6975fba5dc395816ed47b419a5a2f size: 3054

C:\Users\rites\OneDrive\Desktop\sprint4-code>ibmcloud ks cluster config --cluster cdsfs6jf0eoc2ibn5qg
OK
The configuration for cdsfs6jf0eoc2ibn5qg was downloaded successfully.

Added context for cdsfs6jf0eoc2ibn5qg to the current kubeconfig file.
You can now execute 'kubectl' commands against your cluster. For example, run 'kubectl get nodes'.
If you are accessing the cluster for the first time, 'kubectl' commands might fail for a few seconds while RBAC synchronizes.

C:\Users\rites\OneDrive\Desktop\sprint4-code>kubectl config current-context
mycluster-free/cdsfs6jf0eoc2ibn5qg

C:\Users\rites\OneDrive\Desktop\sprint4-code>kubectl apply -f kubernetess/ibm_deployment.yaml
deployment.apps/personalexpensetracker created

C:\Users\rites\OneDrive\Desktop\sprint4-code>kubectl apply -f kubernetess/flask_service.yaml
service/flask-app-service created

C:\Users\rites\OneDrive\Desktop\sprint4-code>kubectl apply -f kubernetess/flask_ingress.yaml
ingress.networking.k8s.io/flask-app-ingress created

C:\Users\rites\OneDrive\Desktop\sprint4-code>
```

Type here to search

10:01 PM 11/19/2022

```
C:\Windows\System32\cmd.exe
The configuration for cdsfs6jf0eoc2ibn5qg was downloaded successfully.

Added context for cdsfs6jf0eoc2ibn5qg to the current kubeconfig file.
You can now execute 'kubectl' commands against your cluster. For example, run 'kubectl get nodes'.
If you are accessing the cluster for the first time, 'kubectl' commands might fail for a few seconds while RBAC synchronizes.

C:\Users\rites\OneDrive\Desktop\sprint4-code>kubectl config current-context
mycluster-free/cdsfs6jf0eoc2ibn5qg

C:\Users\rites\OneDrive\Desktop\sprint4-code>kubectl apply -f kubernetess/ibm_deployment.yaml
deployment.apps/personalexpensetracker created

C:\Users\rites\OneDrive\Desktop\sprint4-code>kubectl apply -f kubernetess/flask_service.yaml
service/flask-app-service created

C:\Users\rites\OneDrive\Desktop\sprint4-code>kubectl apply -f kubernetess/flask_ingress.yaml
ingress.networking.k8s.io/flask-app-ingress created

C:\Users\rites\OneDrive\Desktop\sprint4-code>kubectl expose deployment personalexpensetracker --type=NodePort --name=personalexpensetracker
service/personalexpensetracker exposed

C:\Users\rites\OneDrive\Desktop\sprint4-code>kubectl get svc
NAME TYPE CLUSTER-IP EXTERNAL-IP PORT(S) AGE
flask-app-service ClusterIP 172.21.59.223 <none> 5000/TCP 3m27s
kubernetess ClusterIP 172.21.0.1 <none> 443/TCP 25m
personalexpensetracker NodePort 172.21.48.53 <none> 5000:30647/TCP 72s

C:\Users\rites\OneDrive\Desktop\sprint4-code>kubectl get ing
NAME CLASS HOSTS ADDRESS PORTS AGE
flask-app-ingress <none> * 80 3m59s

C:\Users\rites\OneDrive\Desktop\sprint4-code>kubectl get nodes -o wide
NAME STATUS ROLES AGE VERSION INTERNAL-IP EXTERNAL-IP OS-IMAGE KERNEL-VERSION CONTAINER-RUNTIME
10.144.213.121 Ready <none> 17m v1.24.7+IKS 10.144.213.121 169.51.204.118 Ubuntu 18.04.6 LTS 4.15.0-194-generic containerd://1.6.8

C:\Users\rites\OneDrive\Desktop\sprint4-code>
```

Type here to search

10:05 PM 11/19/2022

Expense Book

Dashboard
Expenses
Manage Expense
View History
Add Expense
Limiting Expenses
Report Analysis
User Profile

```

C:\Windows\System32\cmd.exe
NAME                TYPE          CLUSTER-IP    EXTERNAL-IP    PORT(S)        AGE
flask-app-service    ClusterIP      172.21.59.223  <none>         5000/TCP        3m27s
kubernetes            ClusterIP      172.21.0.1     <none>         443/TCP         25m
personalexpensetracker NodePort       172.21.48.53   <none>         5000:30647/TCP  72s

C:\Users\rites\OneDrive\Desktop\sprint4-code>kubect1 get ing
NAME                CLASS    HOSTS    ADDRESS    PORTS    AGE
flask-app-ingress   <none>   *        *          80       3m59s

C:\Users\rites\OneDrive\Desktop\sprint4-code>kubect1 get nodes -o wide
NAME                STATUS    ROLES    AGE    VERSION    INTERNAL-IP    EXTERNAL-IP    OS-IMAGE             KERNEL-VERSION    CONTAINER-ENGINE
10.144.213.121      Ready    <none>   17m    v1.24.7+IKS  10.144.213.121  169.51.204.118  Ubuntu 18.04.6 LTS   4.15.0-194-generic containerd

C:\Users\rites\OneDrive\Desktop\sprint4-code>kubect1 describe svc personalexpensetracker
Name:
personalexpensetracker
Namespace:
default
Labels:
<none>
Annotations:
<none>
Selector:
app=personalexpensetracker
Type:
NodePort
IP Family Policy:
SingleStack
IP Families:
IPv4
IP:
172.21.48.53
IPs:
172.21.48.53
Port:
<unset> 5000/TCP
TargetPort:
5000/TCP
NodePort:
<unset> 30647/TCP
Endpoints:
172.30.163.203:5000
Session Affinity:
None
External Traffic Policy:
Cluster
Events:
<none>

C:\Users\rites\OneDrive\Desktop\sprint4-code>

```

Expense Book

Dashboard
Expenses
Manage Expense
View History
Add Expense
Limiting Expenses
Report Analysis
User Profile

Stat analysis

Profile

Hi Welcome here is your overall expense analysis
Find detailed and category wise analysis

Overall analysis

Bar Chart