UPLOAD IMAGE TO IBM CONTAINER REGISTRY

Team ID	PNT2022TMID35705
Project Name	Personal Expense Tracker

Installing IBM Cloud CLI:

```
ubuntu@ip-172-31-6-75:~/ibm-prj$ curl -fsSL https://clis.cloud.ibm.com/install/linux | sh
Current platform is linux64. Downloading corresponding IBM Cloud CLI...
  % Total
            % Received % Xferd Average Speed Time
                                                                Time Current
                                                        Time
                                Dload Upload
                                               Total
                                                        Spent
                                                                Left Speed
100 11.9M 100 11.9M
                       0
                             0 49.3M
                                           0 --:--:- 49.2M
Download complete. Executing installer...
Bluemix CLI/
Bluemix CLI/bin/
Bluemix CLI/bin/ibmcloud
Bluemix CLI/bin/ibmcloud.sig
Bluemix CLI/bin/NOTICE
Bluemix CLI/bin/LICENSE
Bluemix CLI/bin/CF CLI Notices.txt
Bluemix CLI/bin/CF CLI SLC Notices.txt
Bluemix CLI/autocomplete/
Bluemix CLI/autocomplete/bash autocomplete
Bluemix CLI/autocomplete/zsh autocomplete
Bluemix CLI/install
Bluemix CLI/uninstall
Bluemix CLI/install bluemix cli
Superuser privileges are required to run this script.
Install complete.
ubuntu@ip-172-31-6-75:~/ibm-prj$
ubuntu@ip-172-31-6-75:~/ibm-prj$ ibmcloud --version
ibmcloud version 2.12.1+b8488a1-2022-10-31T15:08:10+00:00
ubuntu@ip-172-31-6-75:~/ibm-prj$
```

Install IBM Container Registry Plug-in

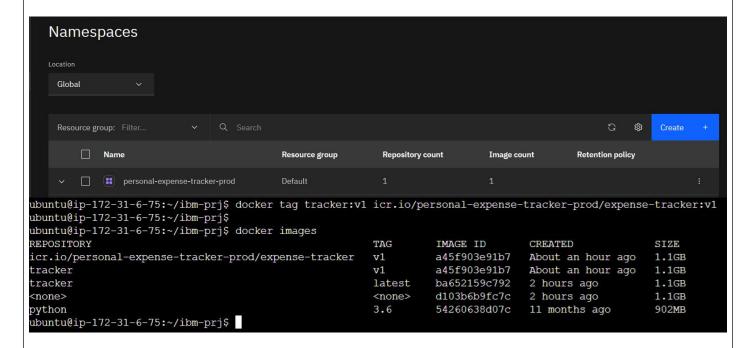
```
IBM Login
ubuntu@ip-172-31-6-75:~/ibm-prj$ ibmcloud login -a https://cloud.ibm.com
API endpoint: https://cloud.ibm.com
Email> 2019503049@smartinternz.com
Password>
Authenticating...
Targeted account Shivani Raman's Account (b36e9c3735f9404db7f50ea719b75b9c)
Select a region (or press enter to skip):
1. au-syd
2. in-che
jp-osa
4. jp-tok
5. kr-seo
6. eu-de
7. eu-gb
8. ca-tor
9. us-south
10. us-east
11. br-sao
Enter a number>
API endpoint: https://cloud.ibm.com
Region:
User:
                  2019503049@smartinternz.com
Account:
                  Shivani Raman's Account (b36e9c3735f9404db7f50ea719b75b9c)
Set region to Global
ubuntu@ip-172-31-6-75:~/ibm-prj$ ibmcloud cr region-set global
The region is set to 'global', the registry is 'icr.io'.
OK
ubuntu@ip-172-31-6-75:~/ibm-prj$
```

IBM container registry login

```
ubuntu@ip-172-31-6-75:~/ibm-prj$ ibmcloud cr login
Logging 'docker' in to 'icr.io'...
Logged in to 'icr.io'.

ok
```

Create a new Namespace for production environment



Tag docker image to point to remote registry

```
ubuntu@ip-172-31-6-75:~/ibm-prj$ docker push icr.io/personal-expense-tracker-prod/expense-tracker:v1
The push refers to repository [icr.io/personal-expense-tracker-prod/expense-tracker]
e5dc77845696: Pushed
9c42957d57b9: Pushed
cc99f9e1235f: Pushed
aa4c808c19f6: Pushed
8ba9f690e8ba: Pushed
3e607d59ef9f: Pushed
1e18e7e1fcc2: Pushed
c3a0d593ed24: Pushed
26a504e63be4: Pushed
8bf42db0de72: Pushed
31892cc314cb: Pushed
11936051f93b: Pushed
v1: digest: sha256:09dc6db2d99b48d101aa6687cef17d1ca47c40483d799f76d399d99176a7e66b size: 2849
ubuntu@ip-172-31-6-75:~/ibm-prj$
```

Pushed Docker Image to IBM Container Registry

