Upload Image To Container Registry

Date	15-11-2022
Project name	Nutrition Assistant application
Team ID	PNT2022TMID30061

Push the image to the IBM Cloud Registry

1. From your account dashboard, go to **IBM Cloud Kubernetes Service**.
2. From the left navigation menu, select **Private Repositories**.

3. Install the Container Registry plug-in.
4. ibmcloud plugin install container-registry -r "IBM Cloud"

5. Log in to your IBM Cloud account.
6. `ibmcloud login -a <cloud_foundary_end_point_for_the_region>`

7. Name and create your namespace. Use this namespace for the rest of the Quick Start.

8. ibmcloud cr namespace-add <namespace>

9. Log your local Docker daemon into the IBM Cloud Container Registry.
10. ibmcloud cr login

11. Choose a repository and tag by which you can identify the image.
12. docker tag <image_name> <region_url>/<namespace>/<image_name>:<tag>

13. Push the image.
14. docker push <region_url>/<namespace>/<image_name>:<tag>

15. Verify that your image is in your private registry.

```
kunals-mbp:web kunalmalhotra$ ibmcloud cr image-list
Listing images...

REPOSITORY                          TAG     DIGEST      NAMESPACE   CREATED     SIZE    SECURITY STATUS
registry.ng.bluemix.net/flask-node/app   latest  b721dd768fe0  flask-node  1 day ago   366 MB  3 Issues

OK
kunals-mbp:web kunalmalhotra$
```

16. ibmcloud cr image-list