

Deployment Of App in IBM Cloud

Containerize the App

Team ID	PNT2022TMID22530
Project Name	Nutrition Assistant Application
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1.Docker Push:

```
#####  
# WARNING!!!! #  
# This is a sandbox environment. Using personal credentials #  
# is HIGHLY! discouraged. Any consequences of doing so are #  
# completely the user's responsibilities. #  
# #  
# The PWD team. #  
#####  
[node1] (local) root@192.168.0.18 ~  
$ docker pull ghostvicky32/assignment4  
Using default tag: latest  
latest: Pulling from ghostvicky32/assignment4  
a8ca11554fce: Extracting [=====>] 11.14MB/55.04MB  
e4e46864aba2: Download complete  
c85a0be79bfb: Download complete  
195ea6a58ca8: Download complete  
157f16ed0a0c: Downloading [=====>] 196.9MB/196.9MB  
884b144bec28: Download complete  
b7c6b1ad3022: Download complete  
c5ae41250acf: Download complete  
d1ffbfa02364: Download complete  
50478fde85b2: Download complete  
975ff72b66fc: Download complete
```

2.Containerizing the Application:

Docker Desktop

Update to latest

ghostvicky32

Containers

Images

Volumes

Dev Environments

Extensions

Add Extensions

Images on disk

Last refresh: 27 minutes ago

6 images

961.6 MB total size

961.6 MB / 961.6 MB in use

Clean up

Images

Give Feedback

LOCAL

REMOTE REPOSITORIES

Search

In use only

NAME		TAG	IMAGE ID	CREATED	SIZE
assignment4	IN USE	latest	f97788edd8ba	about 1 hour ago	932.81 MB
docker/getting-started	IN USE	latest	cb90f98fd791	7 months ago	28.78 MB
ghostvicky32/assignment4	IN USE	latest	f97788edd8ba	about 1 hour ago	932.81 MB
hello-world		latest	feb5d9fea6a5	about 1 year ago	13.26 KB
icr.io/asmt-4/assignment4		a4	feb5d9fea6a5	about 1 year ago	13.26 KB
python		3.10	465483cdaa4e	1 day ago	921.21 MB

RAM 0.56GB

CPU 0.45%

Connected to Hub

v4.12.0