DOCKER IMAGE CREATION :

Date	19 November 2022
Team ID	PNT2022TMID38243
Project Name	Personal Expense Tracker Application

Install the IBM Cloud CLI by following the steps in the **Install from shell** section.

1. Verify the Installation by running help command.

```
ibmcloud help
```

2. Install the IBM Cloud Container Registry plugin.

```
ibmcloud plugin install container-registry -r Bluemix
```

3. Connect to API end point.

```
ibmcloud api https://api.eu-gb.bluemix.net
```

4. Log in to your IBM Cloud Account.

```
ibmcloud login
```

If you have a federated ID , use ibmcloud login --so to log into IBM Cloud CLI.

5. Set the **Organization** as b2bgateways and **Space** as Production.

```
ibmcloud target -o b2bgateways -s production
```

6. Log your local Docker Daemon into the IBM Cloud Container Registry.

```
ibmcloud cr login
```

7. Download the image as indicated in the release email from IBM for the 1.0.1 release.

```
8. For Example:
```

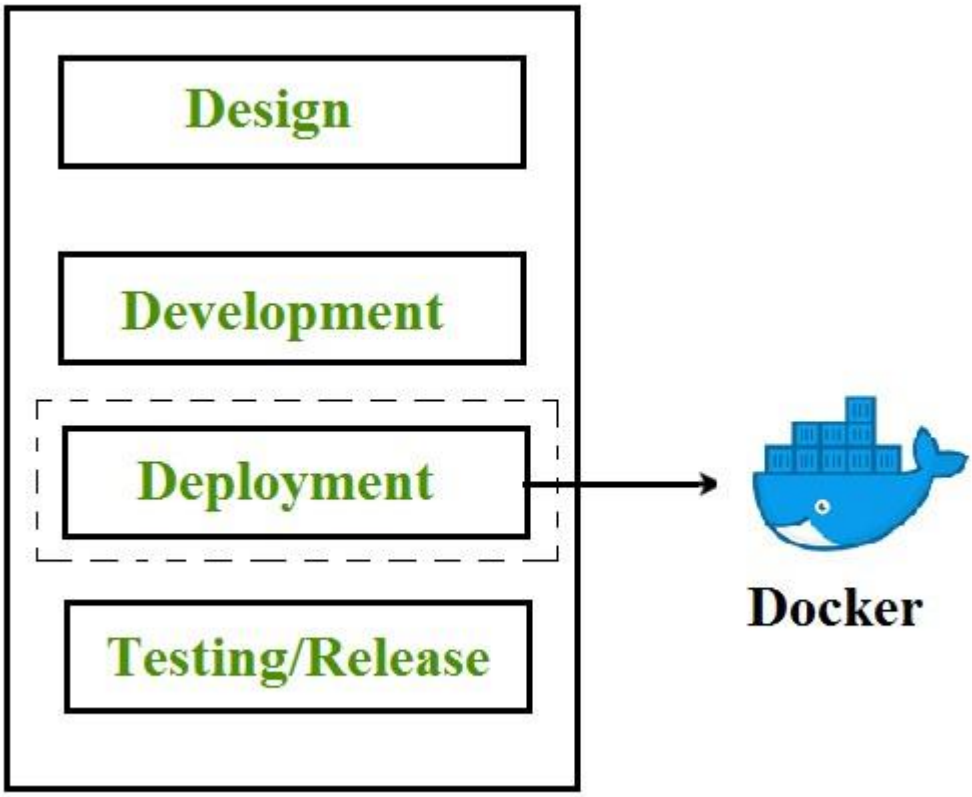
```
docker pull registry.eu-gb.bluemix.net/ibm-b2bgateways/b2bac:1.0.1.0
```

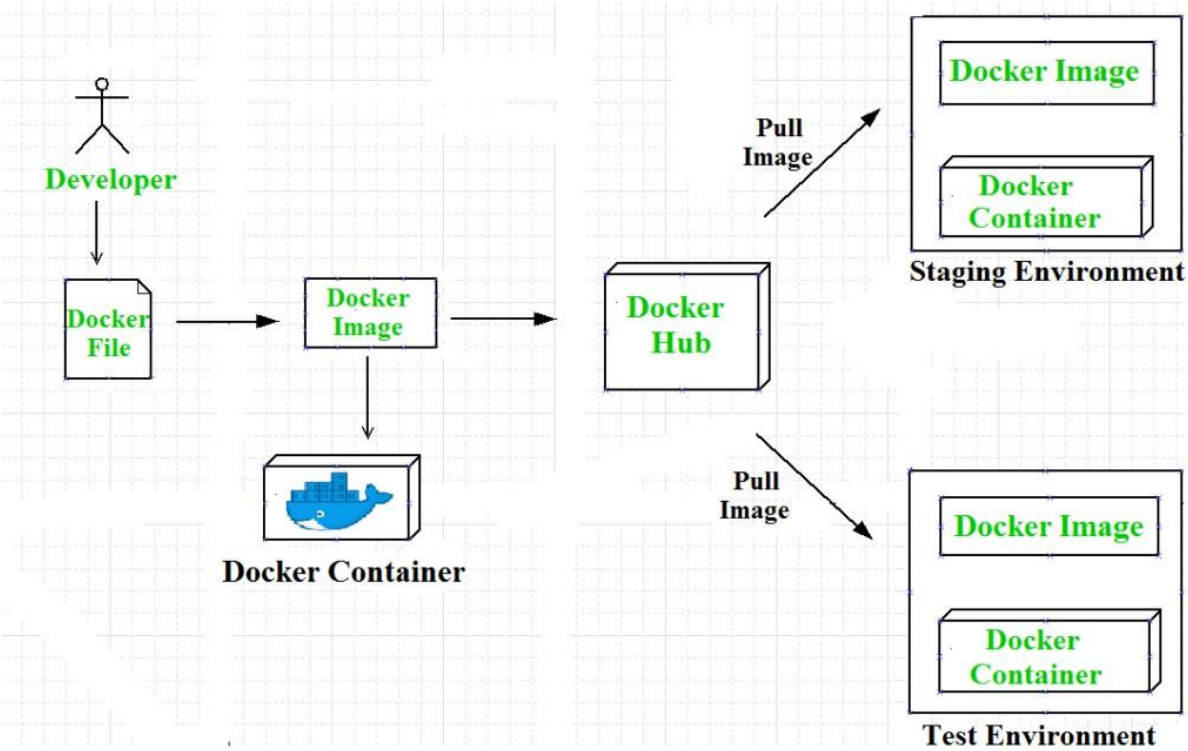
The Docker service is up and running on the Ubuntu 20.04.


```
docker run hello-world
```

```
Hello from Docker!
This message shows that your installation appears to be workin
g correctly.

To generate this message, Docker took the following steps:
 1. The Docker client contacted the Docker daemon.
 2. The Docker daemon pulled the "hello-world" image from the
Docker Hub.
    (amd64)
 3. The Docker daemon created a new container from that image
which runs the
    executable that produces the output you are currently read
ing.
```

```
 4. The Docker daemon streamed that output to the Docker clien
t, which sent it
    to your terminal.

To try something more ambitious, you can run an Ubuntu contain
er with:
 $ docker run -it ubuntu bash

Share images, automate workflows, and more with a free Docker
ID:
 https://hub.docker.com/

For more examples and ideas, visit:
 https://docs.docker.com/get-started/
```


Design
Development
Deployment
Testing/Release
Docker


Developer
Docker File
Docker Image
Docker Container
Docker Hub
Pull Image
Docker Image
Docker Container
Staging Environment
Pull Image
Docker Image
Docker Container
Test Environment