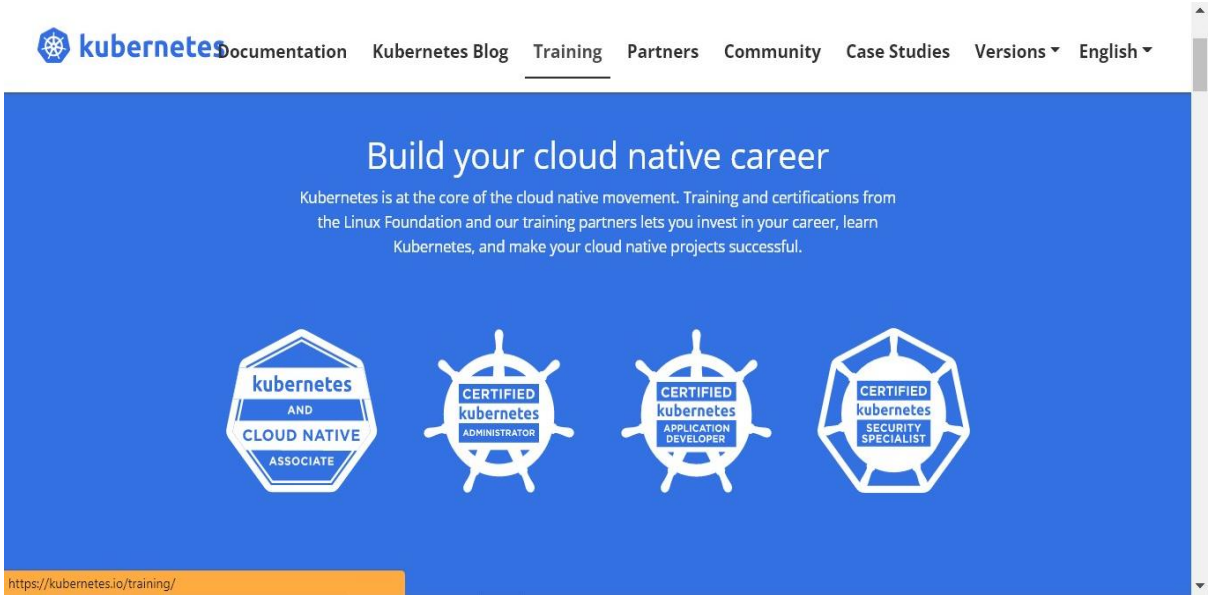
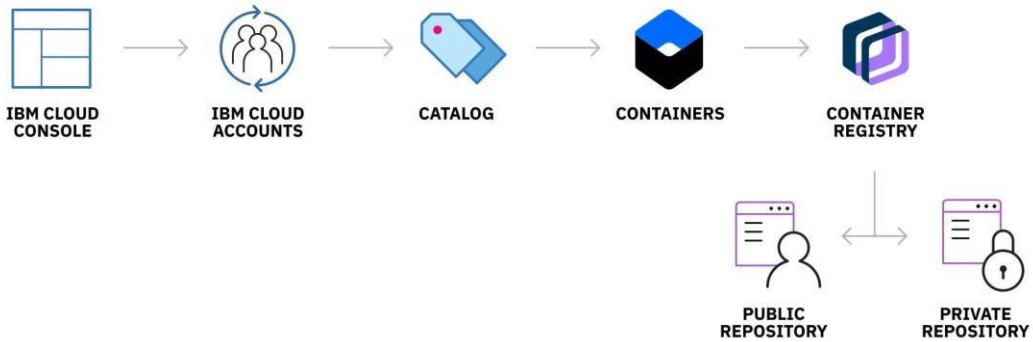
DEPLOY IN KUBERNETES CLUSTER :

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





To use Cloud Shell:

- Download Kubernetes
- Download and install tools including kubectl
- Select a container runtime for your new cluster
- Learn about best practices for cluster setup

DEPLOY IN KUBERNETES CLUSTER :

1. Go to the Google Cloud console.
2. Click the **Activate Cloud Shell** button at the top of the Google Cloud console window.
3. A Cloud Shell session opens inside a new frame at the bottom of the Google Cloud console and displays a command-line prompt.

1. gcloud components install kubectl
2. export PROJECT_ID=*PROJECT_ID*

3. echo $PROJECT_ID
4. gcloud config set project $PROJECT_ID

OUTPUT

Updated property [core/project].

gcloud artifacts repositories create hello-repo \
  --repository-format=docker \
  --location=*REGION* \
  --description="Docker repository"

1. gcloud artifacts locations list

2. Download the hello-app source code and Dockerfile by running the following commands:
3. git clone https://github.com/GoogleCloudPlatform/kubernetes-engine-samples cd kubernetes-engine-samples/hello-app
4. docker build -t *REGION*-docker.pkg.dev/${PROJECT_ID}/hello-repo/hello-app:v1 .
5. docker images

OUTPUT