

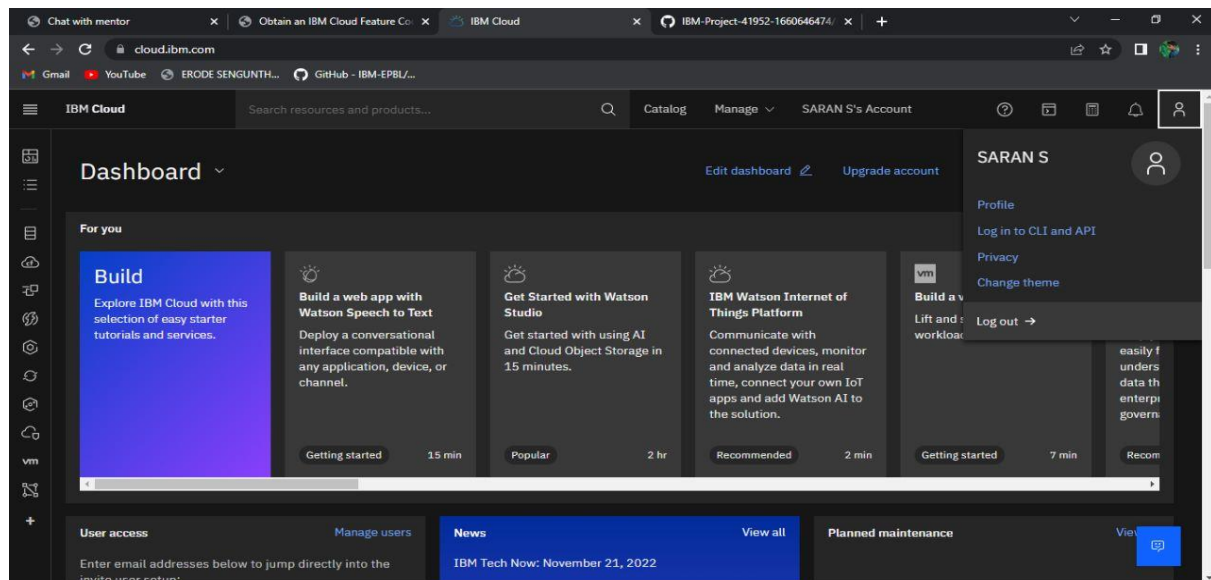
# Deploy in Kubernetes Cluster

Team ID	PNT2022TMID06519
Project Name	Skills/Job Recommender Application

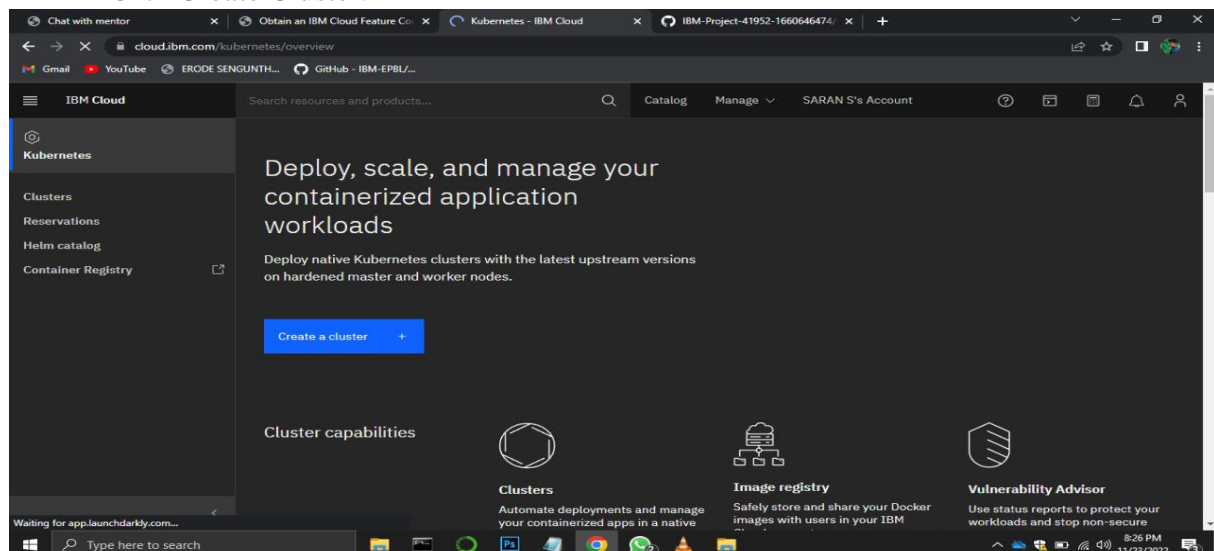
## Steps

### Create a Kubernetes cluster

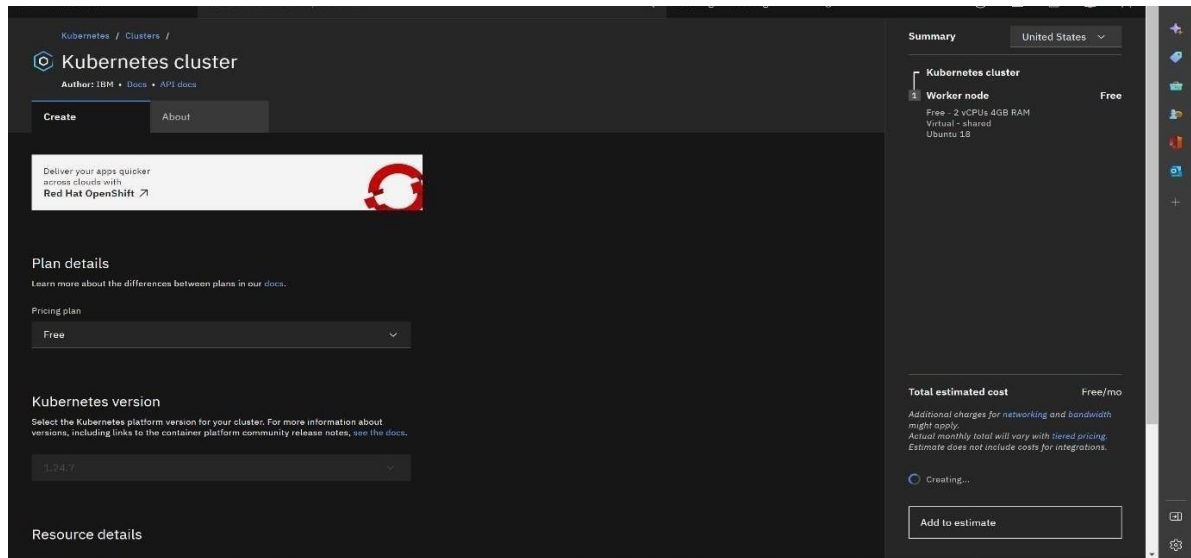
- Sign in to your [IBM Cloud Dashboard](#).
- Open IBM Kubernetes Service.



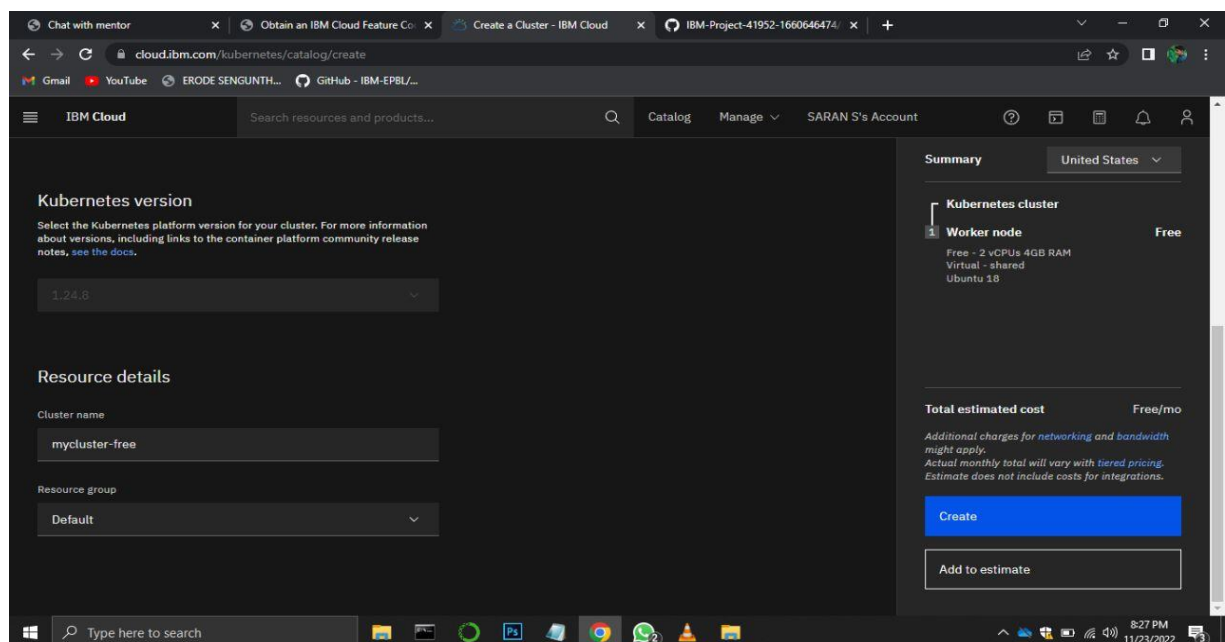
- Click Create Cluster.



- Select the Region where you want to deploy the cluster, type in a name for your cluster, then click Create Cluster.
- Select the appropriate cluster type depending on your account.
- It takes some time for the cluster to get ready (around 30 minutes).



- Once the cluster is ready, click on your cluster's name and you will be redirected to a new page with information about your cluster and worker node.



- Click on the Worker Nodes tab to note the cluster's Public IP.

The screenshot shows the IBM Cloud console interface. The left sidebar contains navigation links for Kubernetes, Clusters, Reservations, Helm catalog, and Container Registry. The main content area is titled 'Kubernetes clusters' and features a table with the following data:

Name	State	Location	Worker count	Created	Version	Infrastructure
mycluster-free	Preparing master, workers...	Milan 01	1	Expires in 30 days	1.24.8_1544	Classic

Below the table, there are pagination controls showing 'Items per page: 25' and '1-1 of 1 item'. A 'Create cluster' button is visible in the top right corner of the table area. The bottom of the image shows a Windows taskbar with various application icons and a system clock indicating 8:31 PM on 11/23/2022.