DEPLOY IN KUBERNETES CLUSTER

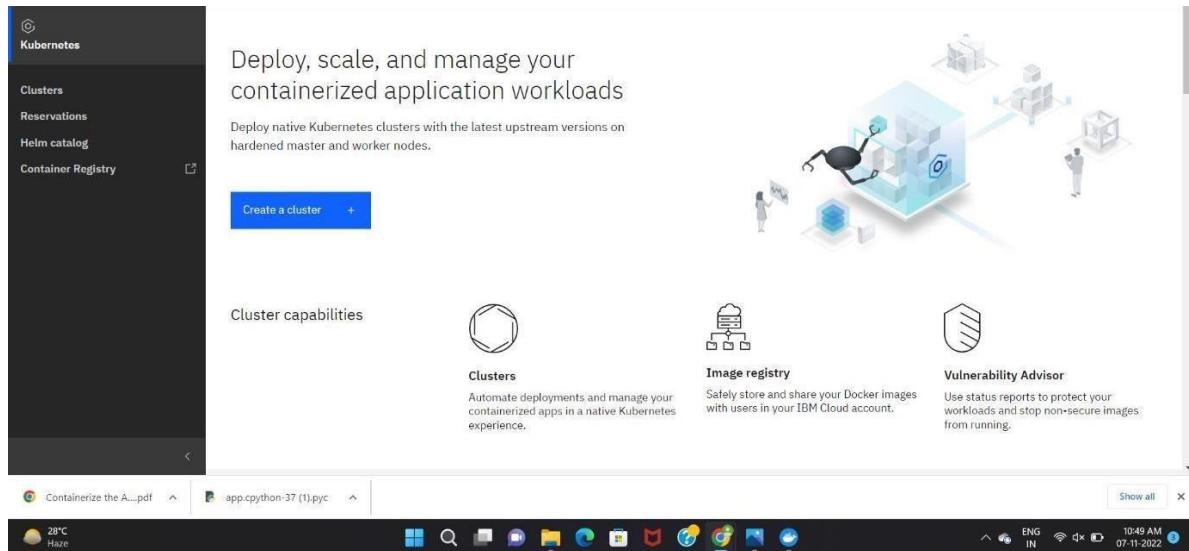| Date	27 0ct 2022
Team ID	PNT2022TMID25536
Project Name	PERSONAL EXPENSE TRACKER APPLICATION

Create a Kubernetes cluster
- Sign in to your IBM Cloud Dashboard.
- Open **IBM Kubernetes Service**.
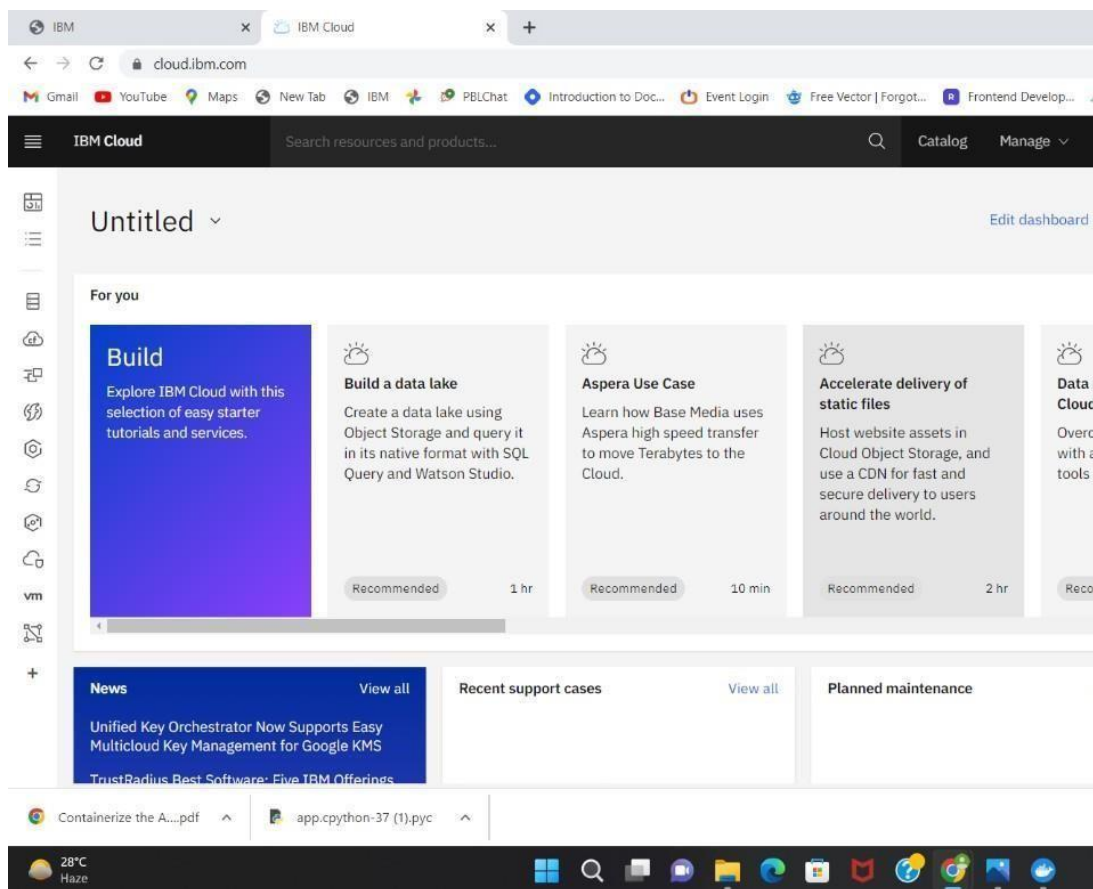
- Click Create Cluster.

❖ 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).
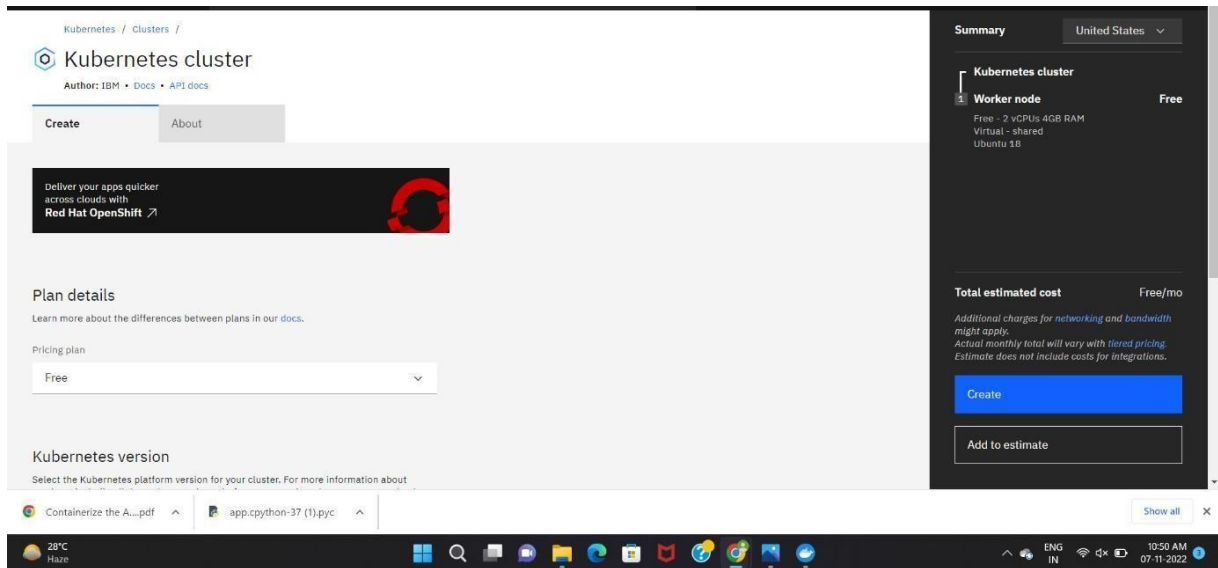
- Once the cluster is ready, click on your cluster's name and you will be redirected to a new page with information about your cluster and worker node.
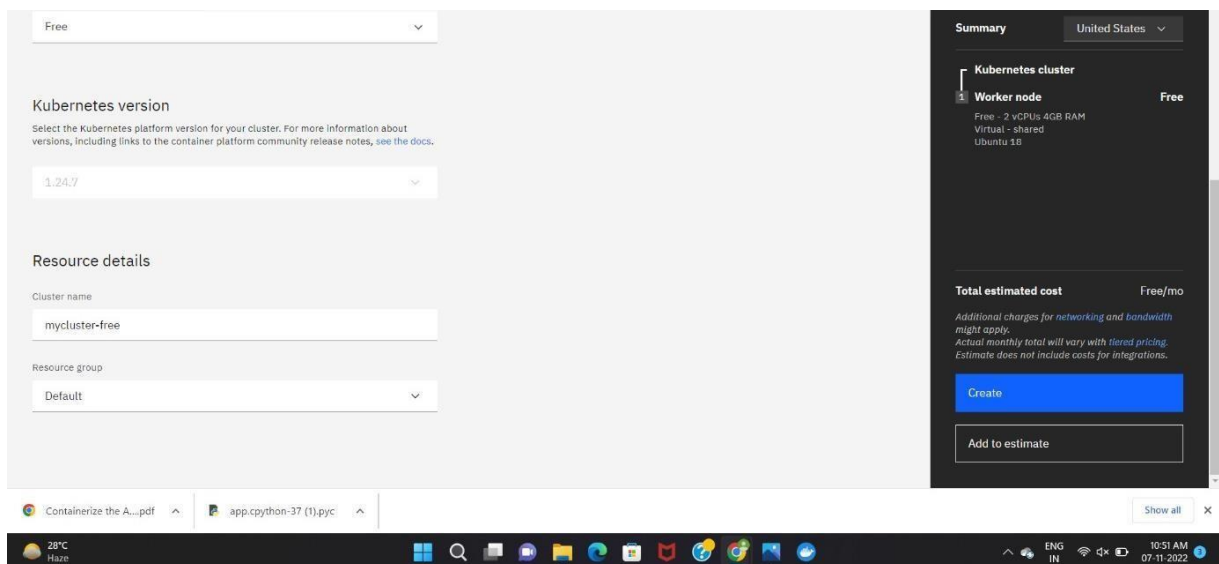
- Click on the Worker Nodes tab to note the cluster's Public IP.

Clusters /

⬡ mycluster-free

▰▰▱ Preparing master, workers... Expires in 30 days Add tags ✎

Help [Kubernetes dashboard ⬚] [Actions... ⌄]

Help ✕

Log in to your cluster	
Deploy your app	⌄
Expose your app	⌄
Add storage to your app	⌄
Connect integrations	⌄
Install add-ons	⌄
Troubleshoot	⌄

- Overview
- Worker nodes
- Worker pools
- DevOps New

Node status	Add-on status	Master status	Ingress status
1 of 1	**0 of 0**	**Unknown**	**Pending**
↻ Pending	✓ Normal	—	↻
Details ↓	Details ↓	Docs ↗	Docs ↗

Details

Cluster ID	Version	Infrastructure	Zones
cdk9b1rf0rv78p1md1a0 ⬚	1.24.7_1542	Classic	Milan 01

Created	Resource group	Image security enforcement
11/7/2022, 10:51 AM		Enable

Containerize the A....pdf ⌃   app.cpython-37 (1).pyc ⌃   Show all ✕

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≡ **IBM Cloud** | Search resources and products... 🔍 | Catalog Manage ⌄ Shanavaas J's Account ⓘ ⬚ 🗄 🔔 👤

Clusters /

⬡ mycluster-free ▰▰▱ Preparing master, workers... Expires in 30 days Add tags ✎

Help [Kubernetes dashboard ⬚] [Actions... ⌄]

- Overview
- **Worker nodes**
- Worker pools
- DevOps New

Pool: Filter... ⌄   🔍 Search   ⚙ [Add +]

	Name	Status	Worker pool	Zone	Private IP	Public IP	Version	
⌃ ☐	0000001f	↻ Provision pending - Preparing to provision worker	default	Milan 01			--> 1.24.7_1543	ⓘ

ID
kube-cdrhqpff0l08dra47tf0-myclusterfr-default-0000001f

Status	**Flavor**	**Private VLAN**	**Public VLAN**
Preparing to provision worker	Free - 2 vCPUs 4GB RAM	2218181	2218179

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