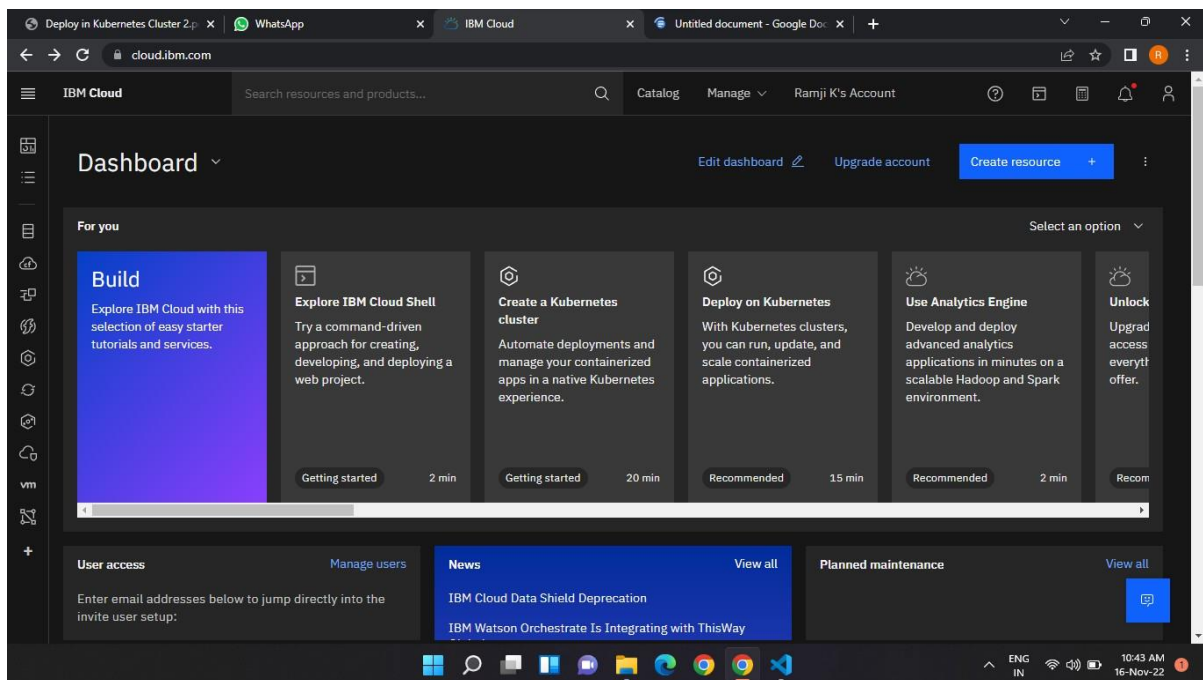


Team ID	PNT2022TMID33144
Project Name	Personal Expense Tracker Application

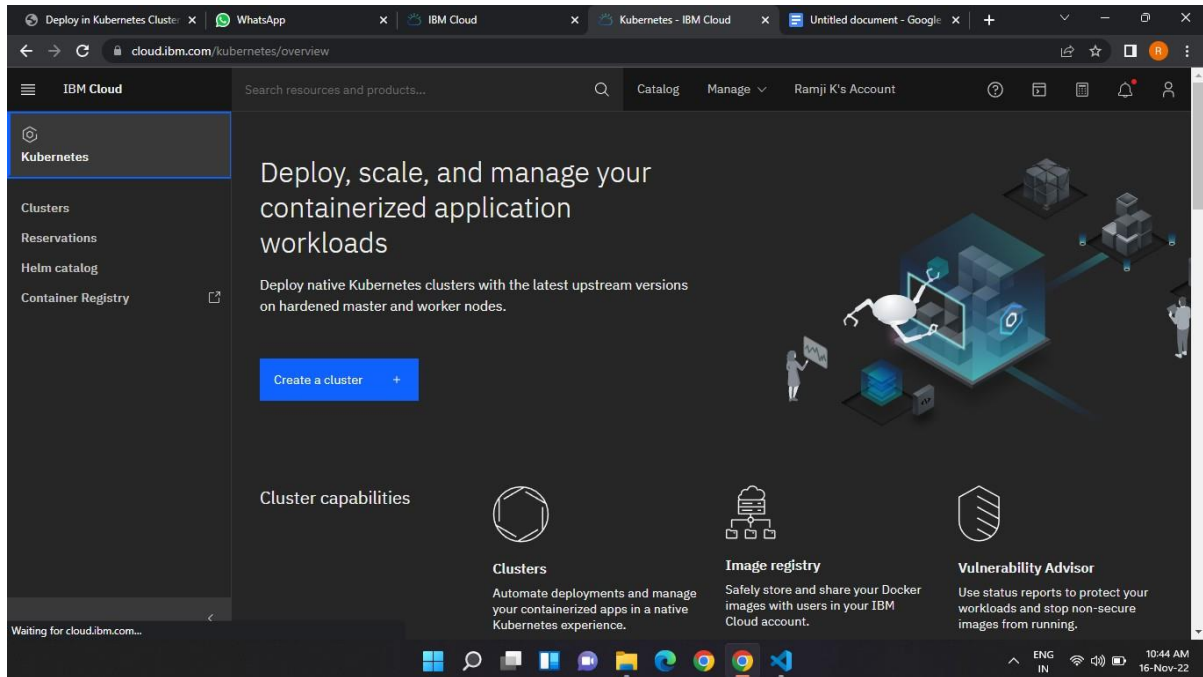
Steps:

Create a Kubernetes cluster

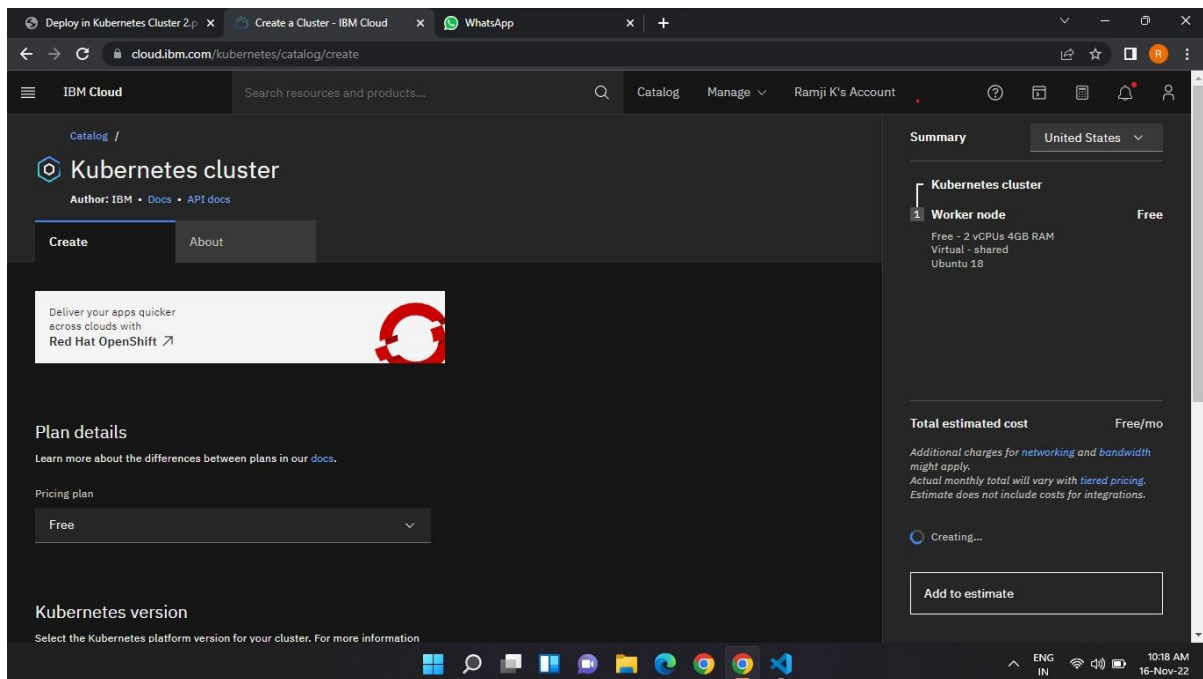
- Sign in to your [IBM Cloud Dashboard](#).
- Open **IBM Kubernetes Service**.



- 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.

The screenshot shows the IBM Cloud Kubernetes Clusters overview page for a cluster named 'mycluster-free'. The cluster is in a 'Pending' state with 1 of 1 nodes. A warning banner indicates the cluster will expire in 30 days. The details section shows the cluster ID 'cdq6n5kf0c2ccvcvhs10', version '1.24.7_1542', infrastructure type 'Classic', and zone 'Milan 01'. The cluster was created on 16/11/2022 at 10:18. The 'Image security enforcement' button is visible.

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

The screenshot shows the IBM Cloud Kubernetes Clusters worker nodes page. The 'Worker nodes' tab is selected. A table lists the worker nodes with columns: Name, Status, Worker pool, Zone, Private IP, Public IP, and Version. One node is listed with ID '00000019', status 'Normal', worker pool 'default', zone 'Milan 01', private IP '10.144.217.79', public IP '159.122.179.6', and version '1.24.7_1543'. Below the table, the node's ID is expanded to show 'kube-cdq6n5kf0c2ccvcvhs10-myclusterfr-default-00000019'. The status is 'Free - 2 vCPUs 4GB RAM'. The private VLAN is '2218181' and the public VLAN is '2218179'. The page shows 1 of 1 items.

Name	Status	Worker pool	Zone	Private IP	Public IP	Version
00000019	Normal	default	Milan 01	10.144.217.79	159.122.179.6	1.24.7_1543