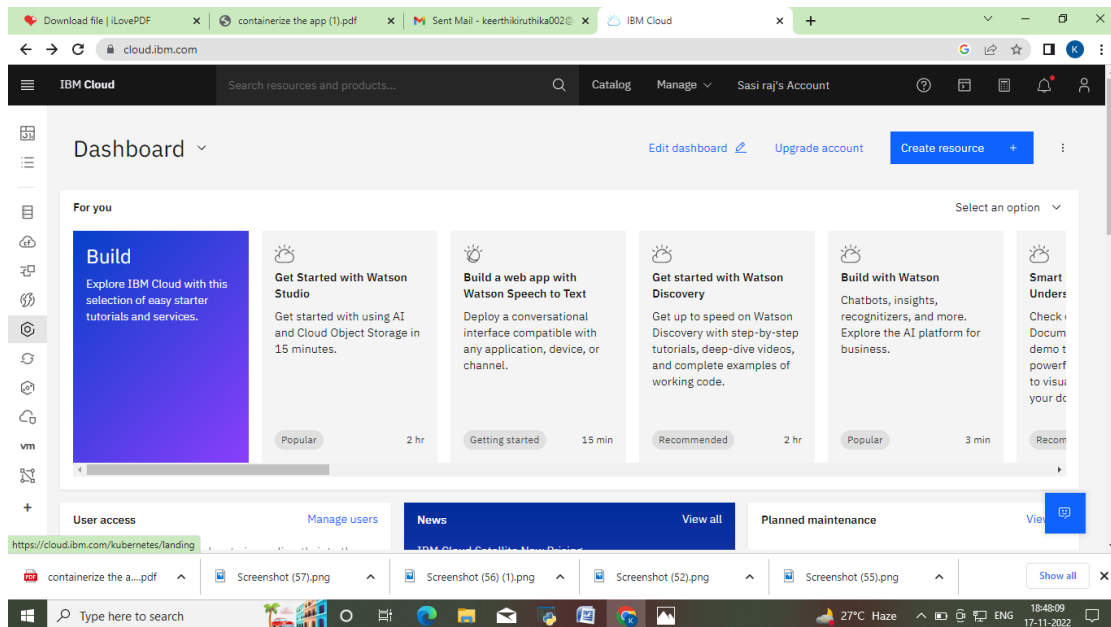


## Deploy in Kubernetes Cluster

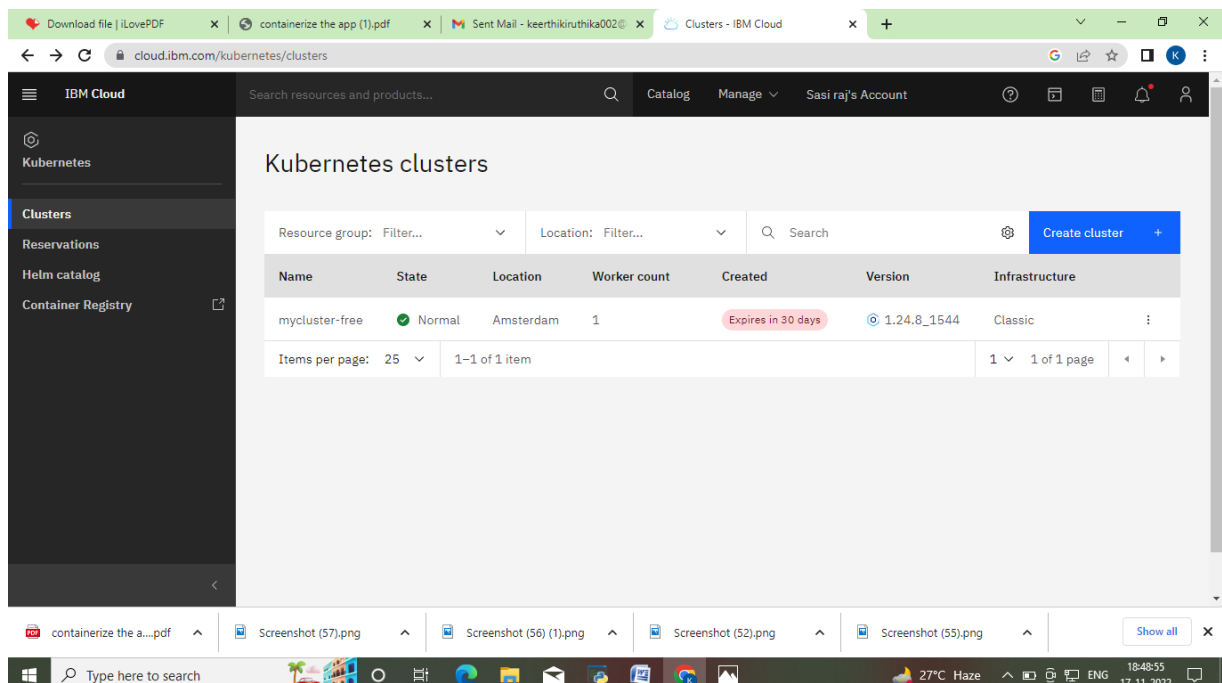
Task	TSK-290915
Team ID	PNT2022TMID44585
Project Name	News Tracker Application
Date	17.11.2022

### Steps For Creating Kubernetes cluster

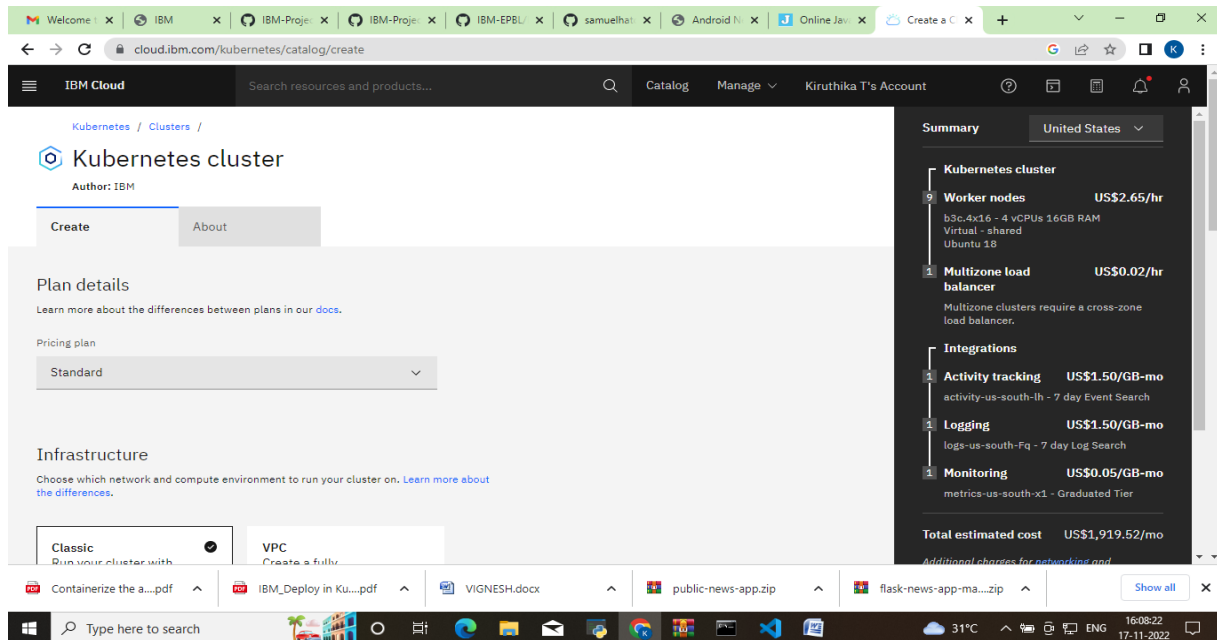
- Sign in to your [IBM Cloud Dashboard](#).
- Open **IBM Kubernetes Service**.



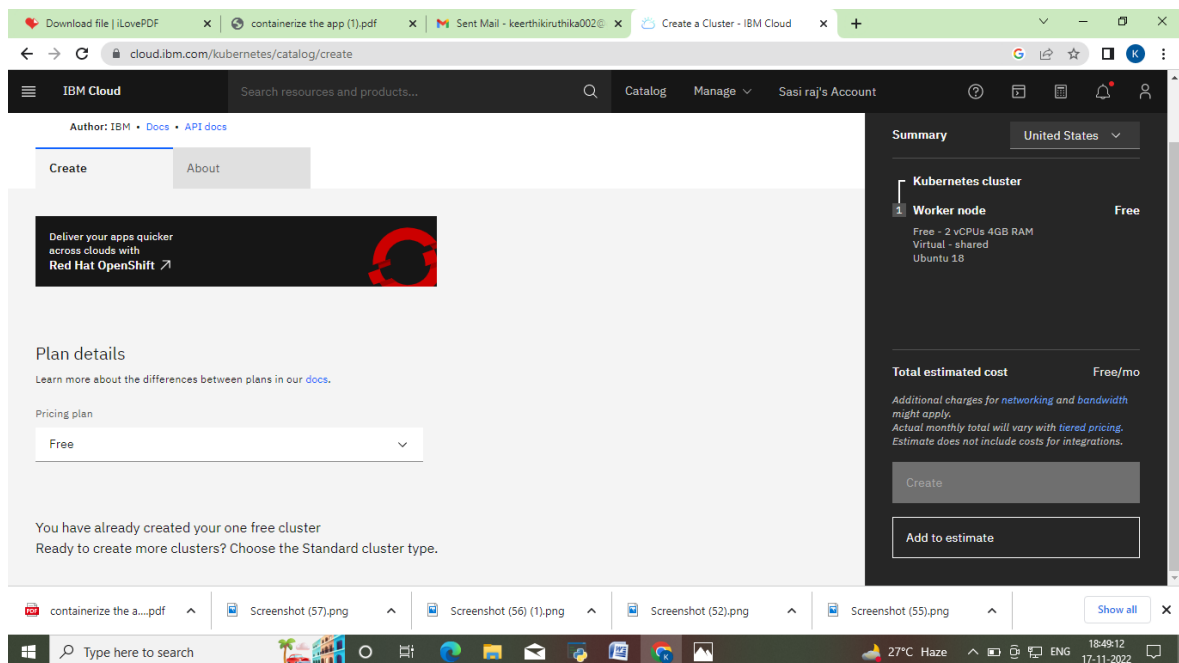
- Click Create Cluster.



- 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.

IBM Cloud

Clusters / mycluster-free

Preparing master, workers... Expires in 30 days Add tags

**Expires in 30 days:** Be sure to back up your data, your cluster will be deleted in 30 days. To access the full capabilities of the service, try out a [standard cluster](#).

Node status: 1 of 1 Pending  
Add-on status: Error Unknown  
Master status: Unknown  
Ingress status: Pending

Details

Cluster ID	Version	Infrastructure	Zones
cdr116cf007v7u1kgu0	1.24.8_1544	Classic	Milan 01

Clusters / mycluster-free

Preparing master, workers... Expires in 30 days Add tags

Overview

**Worker nodes**

Worker pools

DevOps New

Pool: Filter... Search Add

Name	Status	Worker pool	Zone	Private IP	Public IP	Version
00000079	Deploying - Starting...	default	Milan 01	10.144.213.49	169.51.203.70	--> 1.24.7_1543

ID: kube-cdp3st1f0mtg7in50hbg-myclusterfr-default-00000079

Status: Starting worker deployment Flavor: Free - 2 vCPUs 4GB RAM Private VLAN: 2218181 Public VLAN: 2218179

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