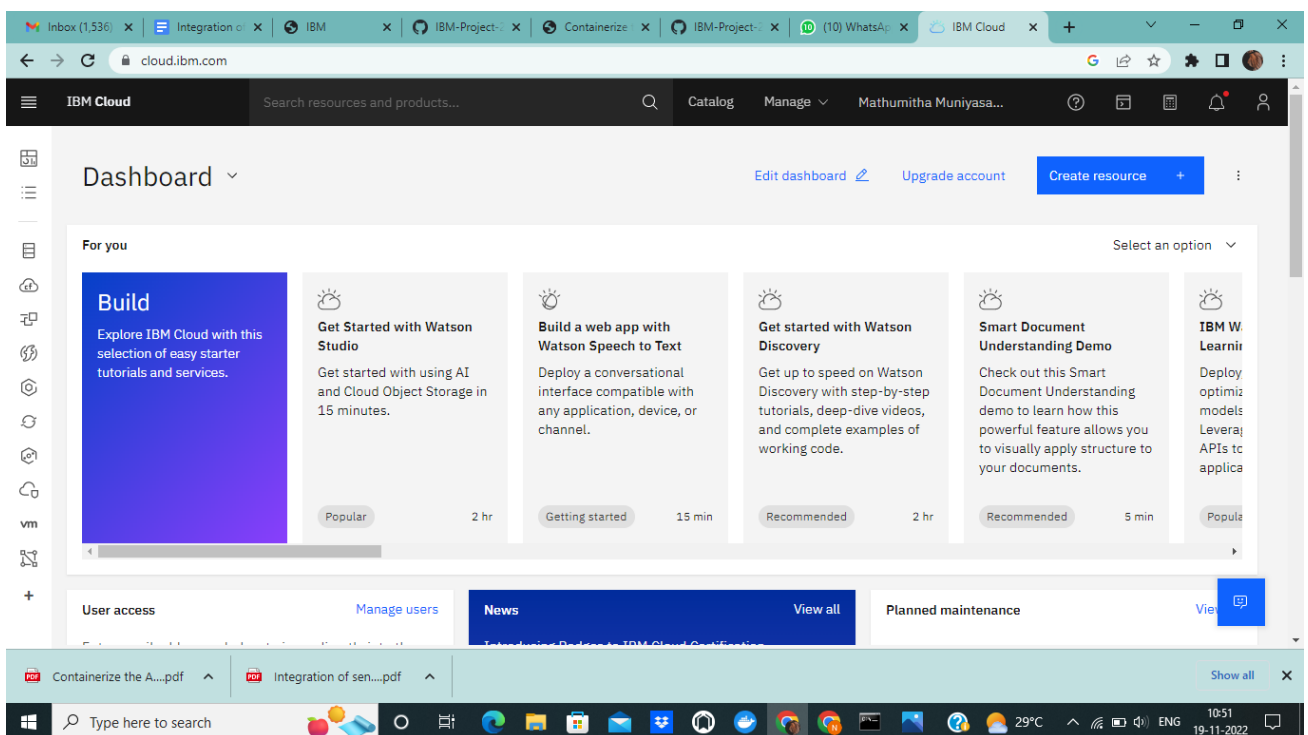


TEAM ID	PNT2022TMID48406
PROJECT NAME	Nutrition Assistant Application

DEPLOY IN KUBERNETES CLUSTER

Create a Kubernetes cluster

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



- Click **Create Cluster**.

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+

cloud.ibm.com/kubernetes/overview

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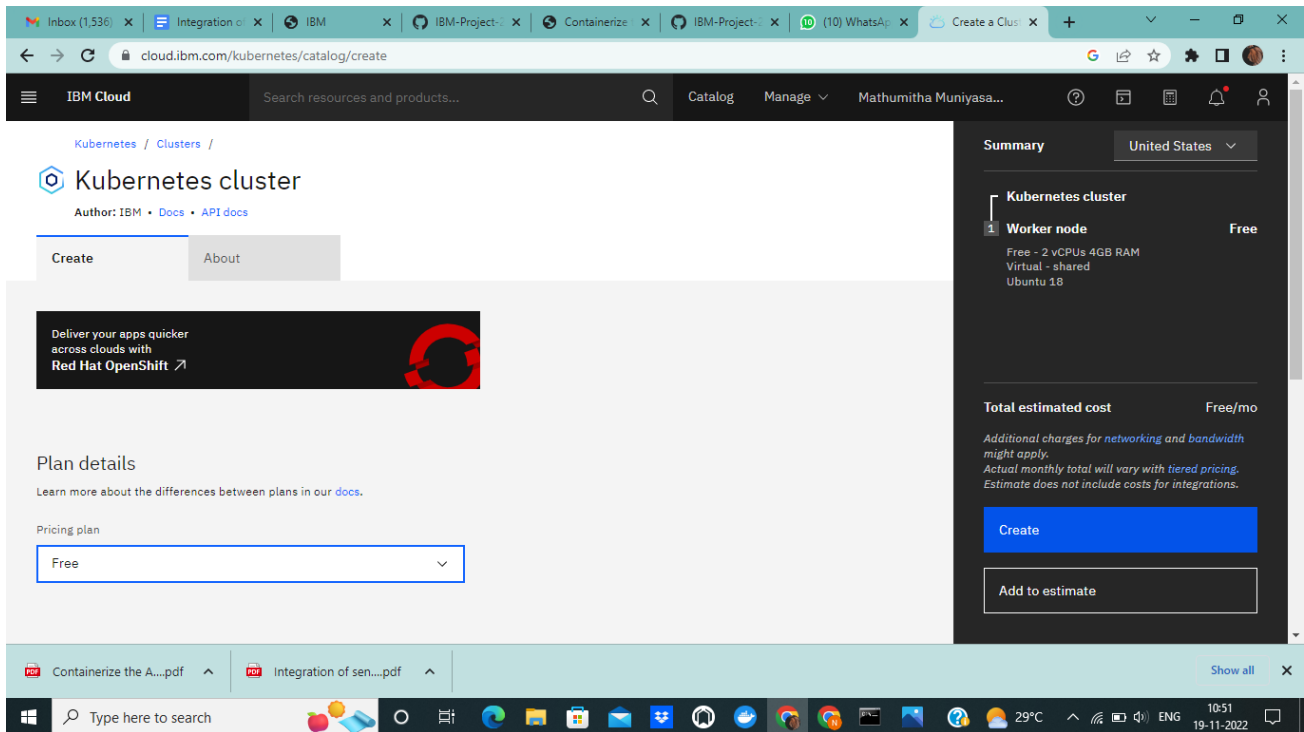
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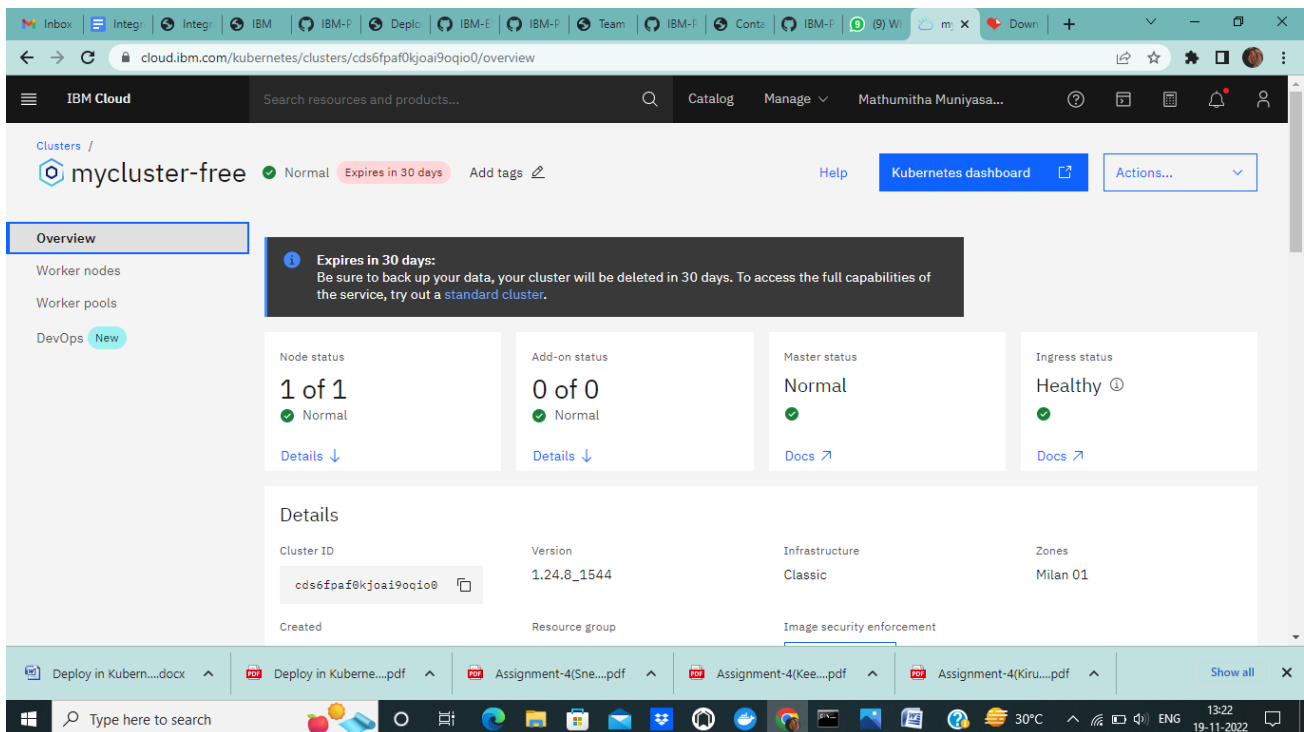
10:51

19-11-2022

- 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 top navigation bar includes various service icons and the user's name 'Mathumitha Muniyasa...'. The main content area is titled 'Clusters / mycluster-free' and shows a status of 'Normal' with a note 'Expires in 30 days'. The 'Worker nodes' tab is selected in the left sidebar. The main table displays the worker nodes for the cluster.

Name	Status	Worker pool	Zone	Private IP	Public IP	Version
000000b2	Normal	default	Milan 01	10.144.183.134	169.51.194.203	1.24.7_1543

At the bottom of the console, there is a task bar with several open documents and the Windows taskbar showing the time as 13:22 on 19-11-2022.