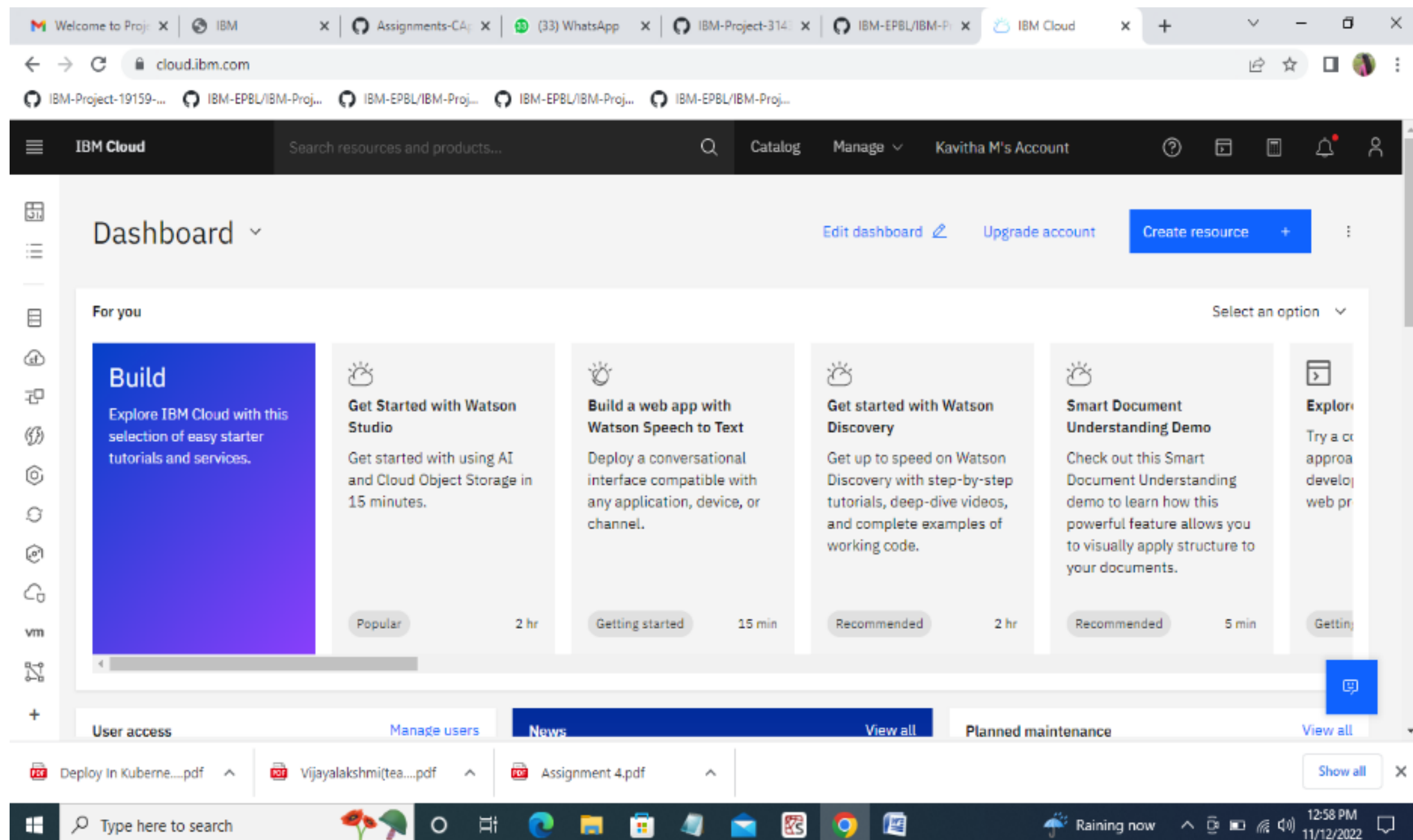


DEPLOYMENT OF APP IN IBM CLOUD

Date	12 November 2022
Team ID	PNT2022TMID16514
Project Name	Plasma Donor Application
Maximum Marks	

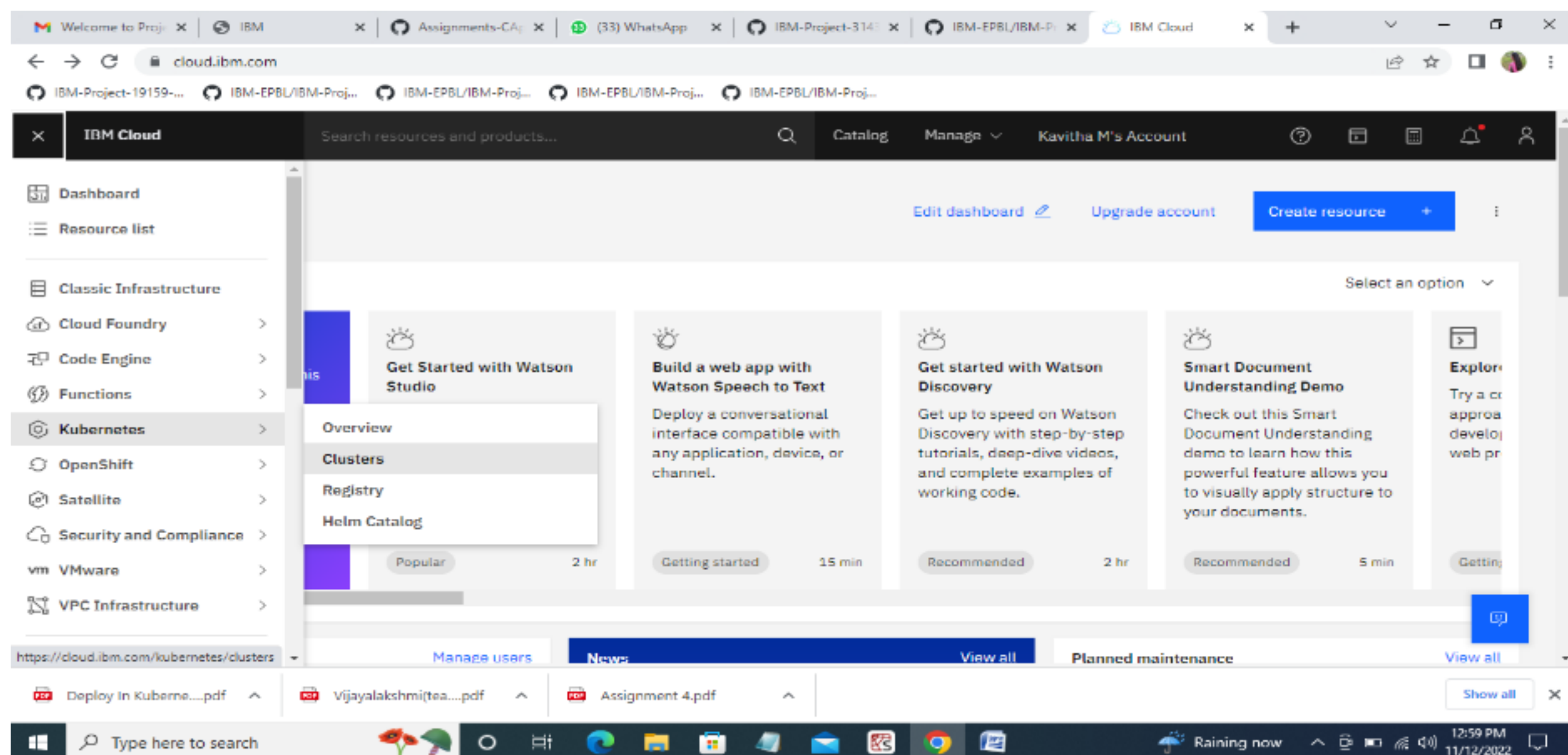
DEPLOY IN KUBERNETES CLUSTER:

Sign in to your IBM cloud dashboard.



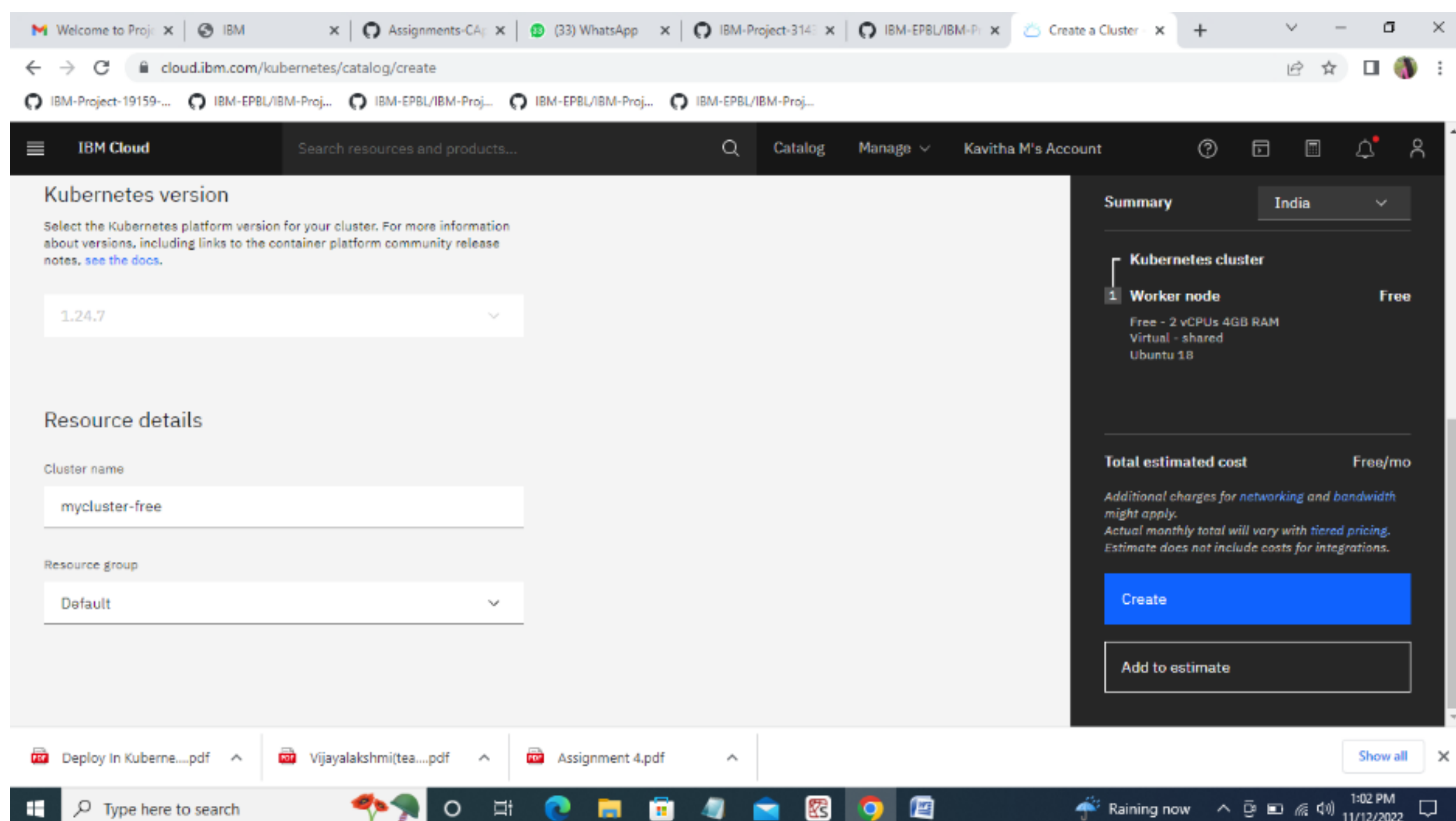
Open IBM Kubernetes.

Click 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.



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.

It takes some time for the cluster to get ready (around 30 minutes).

The screenshot displays the IBM Cloud Kubernetes dashboard. The top navigation bar includes the IBM Cloud logo, a search bar, and user account information. The main content area shows a list of worker nodes. A single node is visible with the following details:

Name	Status	Worker pool	Zone	Private IP	Public IP	Version
000000a3	Provision pending	default	Milan 01		--> 1.24.7_1543	

The status 'Provision pending' indicates that the worker node is not yet ready. The public IP is shown as a link that will reveal the IP once it is assigned. The dashboard also includes a sidebar with navigation options like Overview, Worker nodes, Worker pools, and DevOps.

Welcome to xIBM xAssignments x(32) WhatsApp xIBM-Project xIBM-EPBL/IBI xDeploy In Kul xmycluster-free x

cloud.ibm.com/kubernetes/clusters/cdnko6cf0qs2sfk1i5jg/nodes

IBM-Project-19159-...IBM-EPBL/IBM-Proj...IBM-EPBL/IBM-Proj...IBM-EPBL/IBM-Proj...IBM-EPBL/IBM-Proj...

IBM CloudSearch resources and products...CatalogManageKavitha M's AccountHelpKubernetes dashboardActions...

Clusters /mycluster-freePreparing master, workers...Expires in 30 daysAdd tags

OverviewWorker nodesWorker poolsDevOpsNew

1 item selectedReloadRebootUpdateDeleteCancel

	Name	Status	Worker pool	Zone	Private IP	Public IP	Version
	000000a3	Normal	default	Milan 01	10.144.216.31	159.122.178.132	1.24.7_1543

Items per page: 251-1 of 1 item11 of 1 page

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