

DEPLOYMENT OF APP IN IBM CLOUD

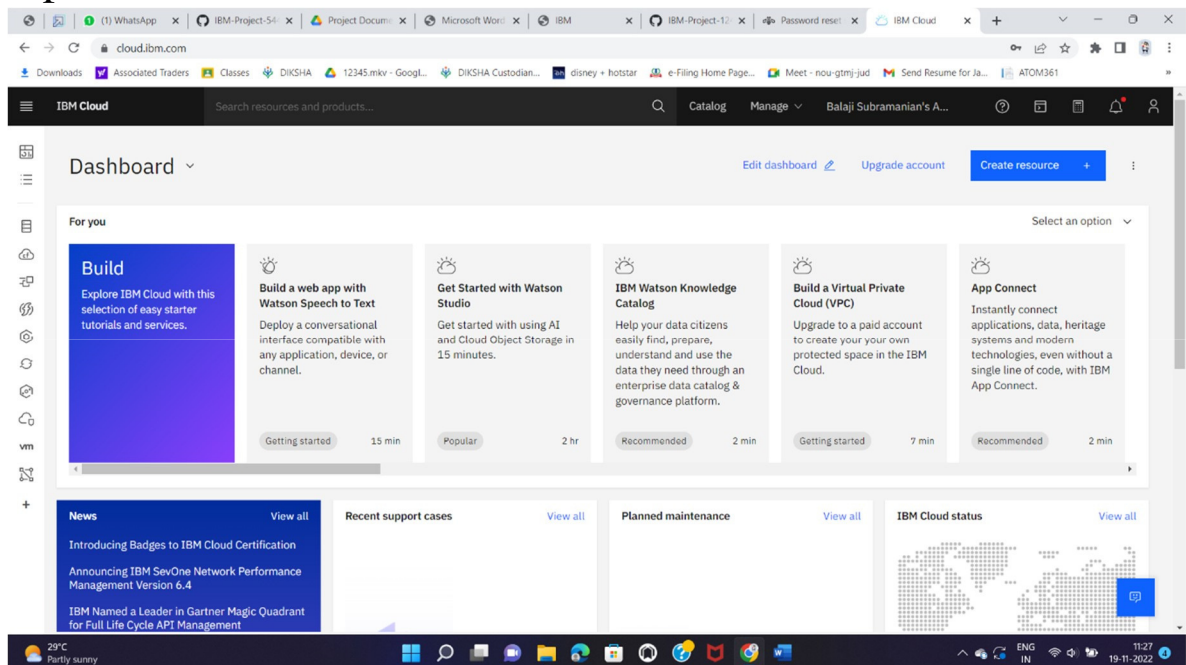
DEPLOY IN KUBERNETES CLUSTER

TEAM ID	PNT2022TMID27692
PROJECT NAME	PERSONAL EXPENSE TRACKER APPLICATION

Steps:

Create a Kubernetes cluster

- Sign in to your IBM Cloud Dashboard, <https://cloud.ibm.com/>
- 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.

Create a Kubernetes cluster

cloud.ibm.com/kubernetes/clusters/cdl23sif0pbc61ftv0/overview

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Overview

Worker nodes
Worker pools
DevOps **New**

Expires in 19 days:
Be sure to back up your data, your cluster will be deleted in 19 days. To access the full capabilities of the service, try out a standard cluster.

Node status: 1 of 1 Normal
Add-on status: 0 of 0 Normal
Master status: Normal
Ingress status: Healthy

Details

Cluster ID: cdl23sif0pbc61ftv0	Version: 1.24.7_1542	Infrastructure: Classic	Zones: Milan 01
Created: 11/8/2022, 3:01 PM	Resource group: Default	Image security enforcement: Enable	

Node health [Worker node details](#)

cloud.ibm.com/kubernetes/clusters/cdl23sif0pbc61ftv0/nodes

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Worker nodes

Worker pools
DevOps **New**

Pool: Filter... Search [Add](#)

Name	Status	Worker pool	Zone	Private IP	Public IP	Version
000000cb	Normal	default	Milan 01	10.144.186.187	159.122.174.186	1.24.7_1543

ID: kube-cdl23sif0pbc61ftv0-myclusterba-default-000000cb

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