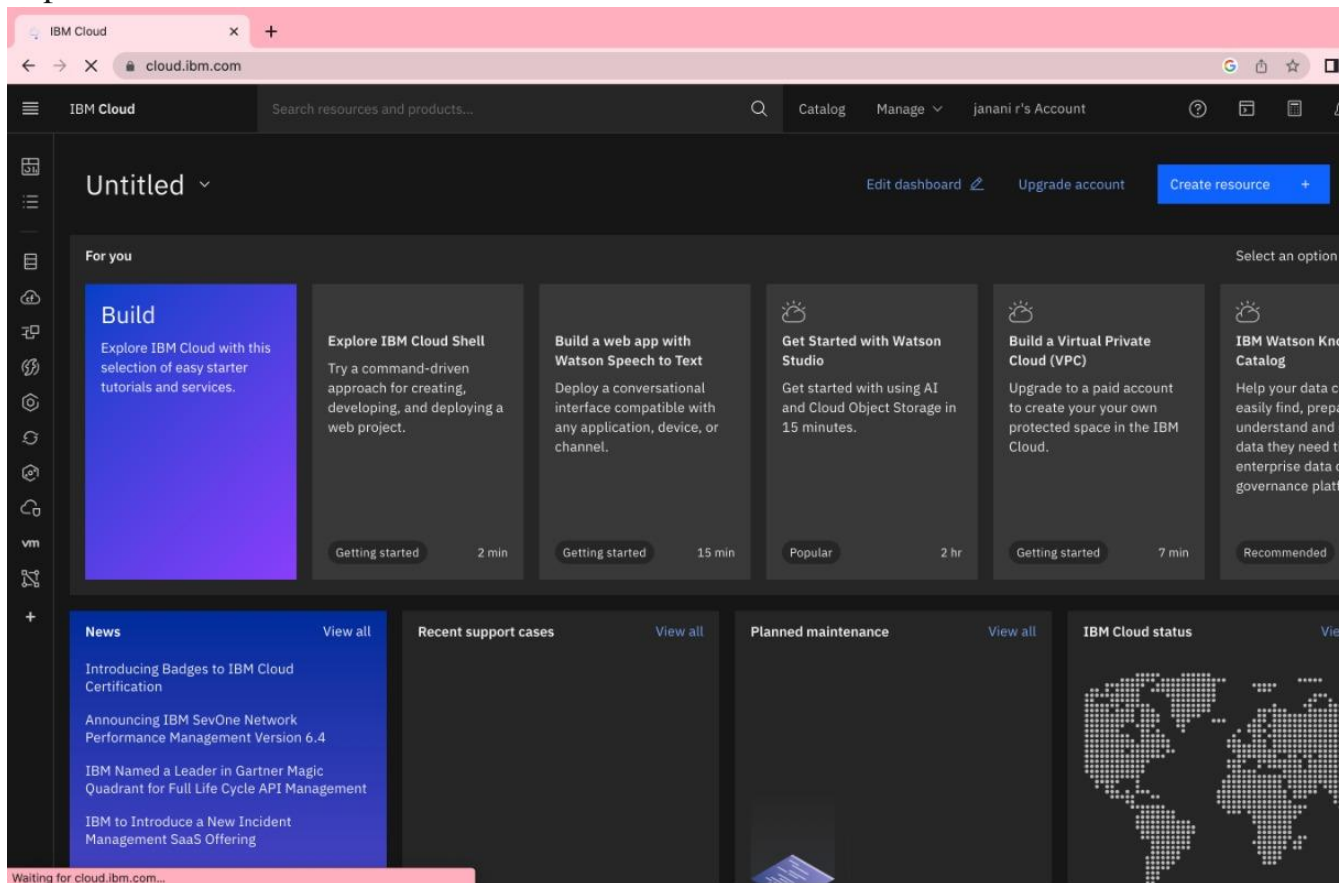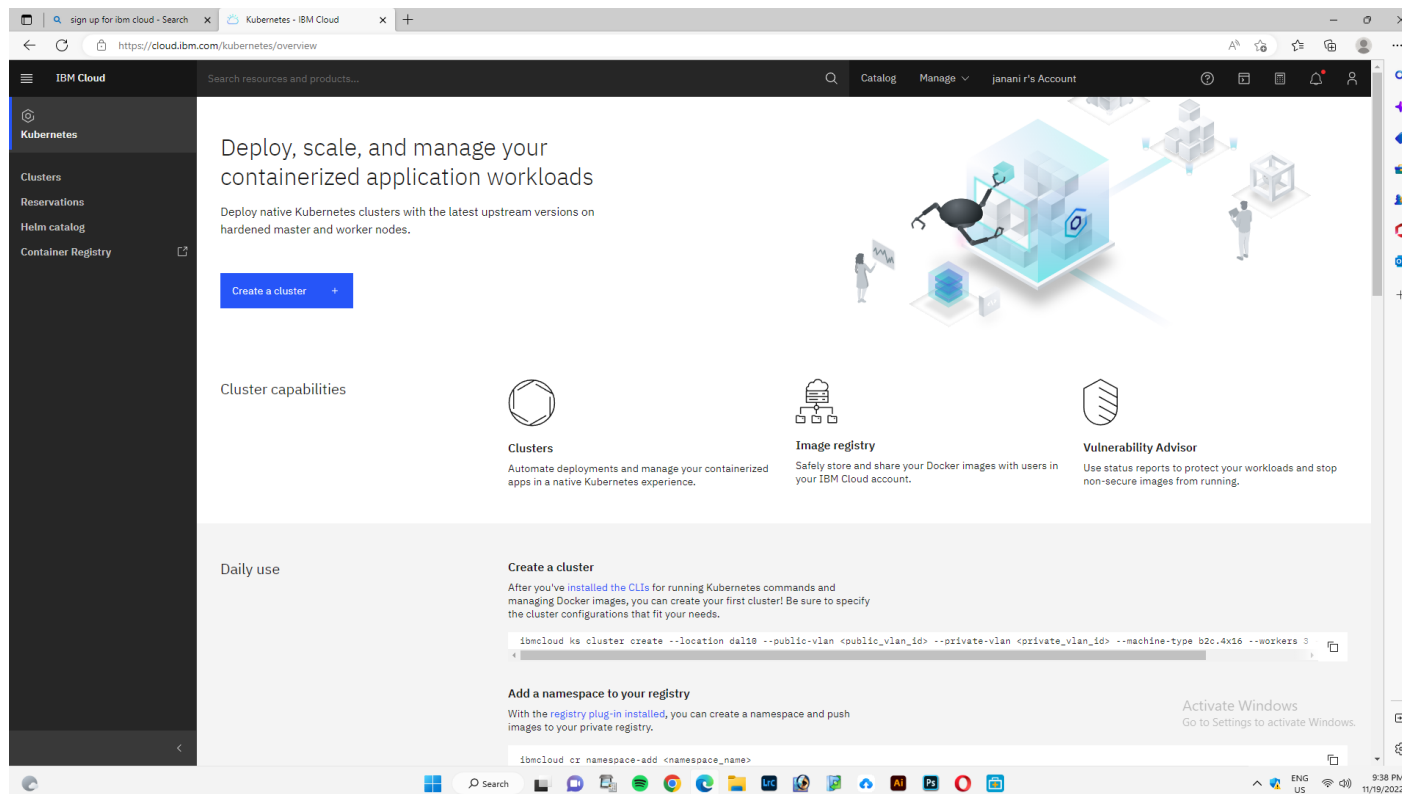| Team ID	PNT2022TMID48636
Project Name	Inventory Management System for retailers

Create a Kubernetes cluster:

Steps:

- · 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 redirecte 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.

cloud.ibm.com/kubernetes/clusters/cdsg17rf0no2hu21rbn0/overview

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Help ✕

Overview
Worker nodes
Worker pools
DevOps **New**

ℹ **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	Add-on status	Master status	Ingress status
1 of 1	**0 of 0**	**Normal**	**Pending**
↻ Pending	✓ Normal	✓	↻
Details ↓	Details ↓	Docs ⬈	Docs ⬈

Details

Cluster ID	Version	Infrastructure	Zones
cdsg17rf0no2hu21r 🗍	1.24.8_1544	Classic	Milan 01

Created	Resource group	Image security enforcement
19/11/2022, 21:43		Enable

Node health

Worker node details

1 total nodes

Critical 0% Warning 0% Normal 0% Pending 100%

Log in to your cluster ∨
Deploy your app ∨
Expose your app ∨
Add storage to your app ∨
Connect integrations ∨
Install add-ons ∨
Troubleshoot ∨

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cloud.ibm.com/kubernetes/clusters/cdsg17rf0no2hu21rbn0/nodes

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	Name	Status	Worker pool	Zone	Private IP	Public IP	Version
⌃	☐ 000000b2	✓ Normal	default	Milan 01	10.144.213.145	169.51.204.146	1.24.7_1!

ID
kube-cdsg17rf0no2hu21rbn0-myclusterfr-default-000000b2

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

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Expose your app ∨
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