Sprint - 4

Team ID	PNT2022TMID00673
Project Name	Personal Expense Tracker Application
Team Members	Shirly N, Shangeetha J, Rathika C, Sujithra J

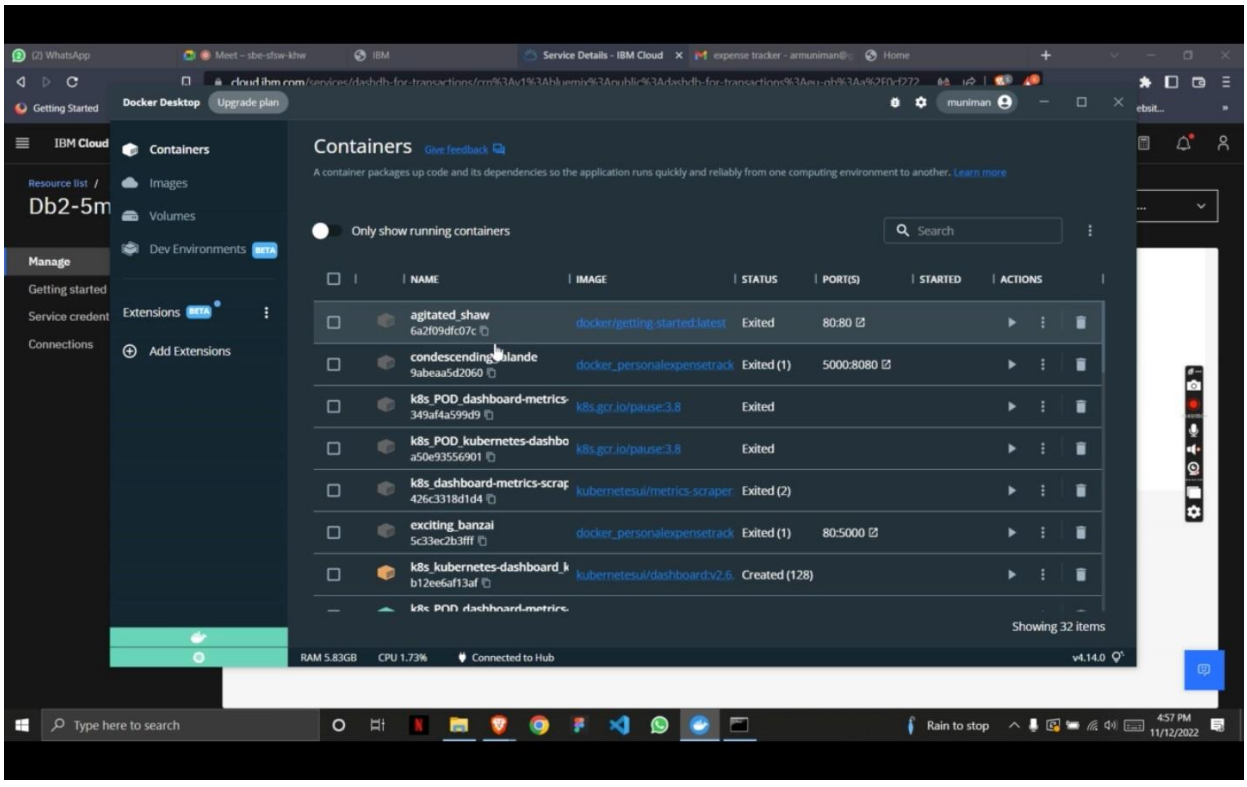
In this Sprint, we have deployed our project in Docker where they package all the code, libraries, and dependencies together to make it possible for multiple containers to run in the same host and we can run our flask app using this Docker Desktop. We have also deployed our app as Docker image at IBM Cloud Registry and these containers are managed by Kubernetes which automates the operational tasks of the container.

Screenshots of Sprint 4

1. Deploying flask app in Docker Desktop

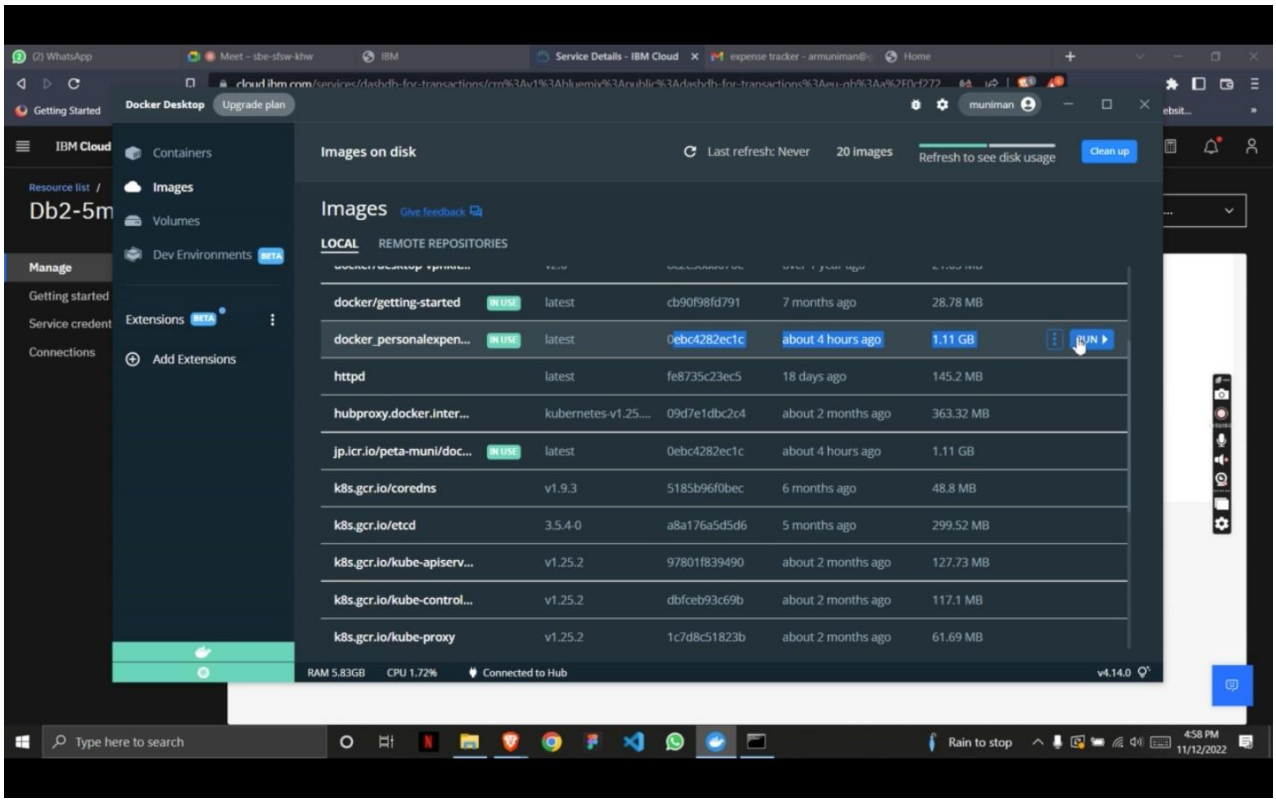
We have deployed our flask app in Docker where they package all the code, libraries, and dependencies together to make it possible for multiple containers to run in the same host and we can run our flask app using this Docker Desktop

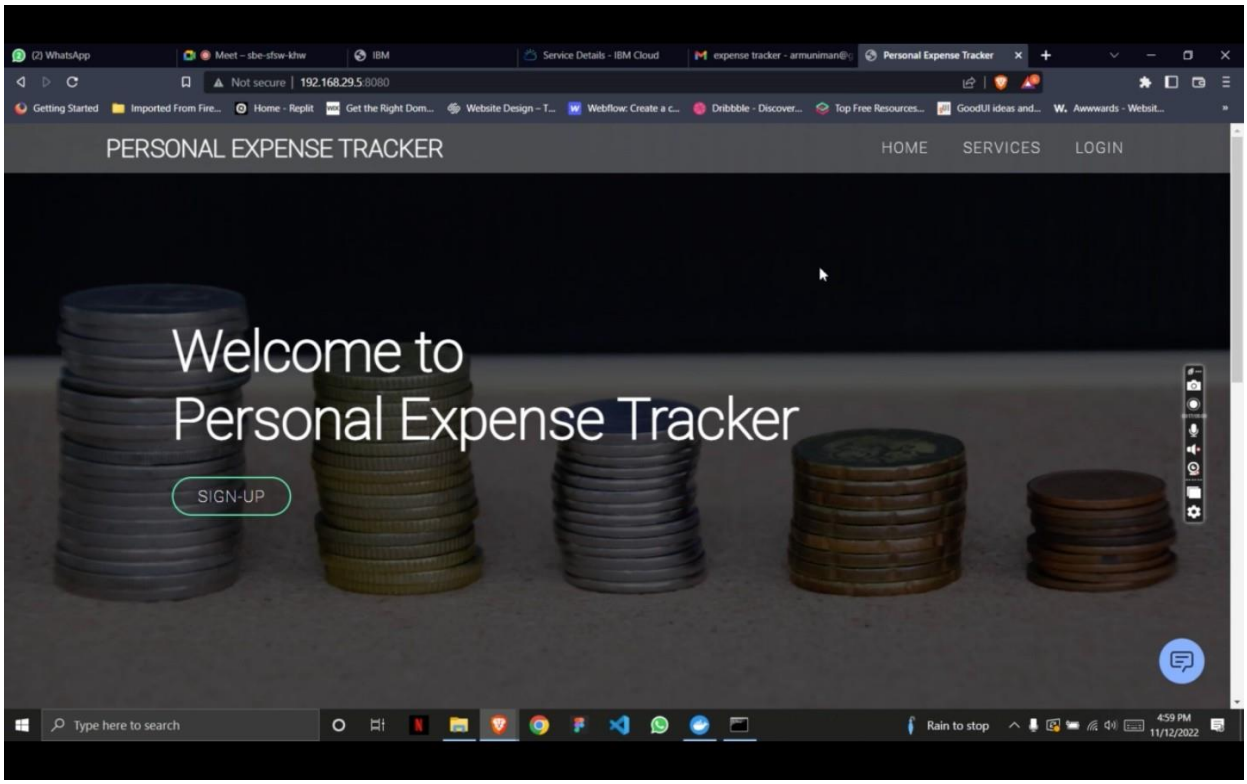
1.1 Docker Container



1.2 Docker Images

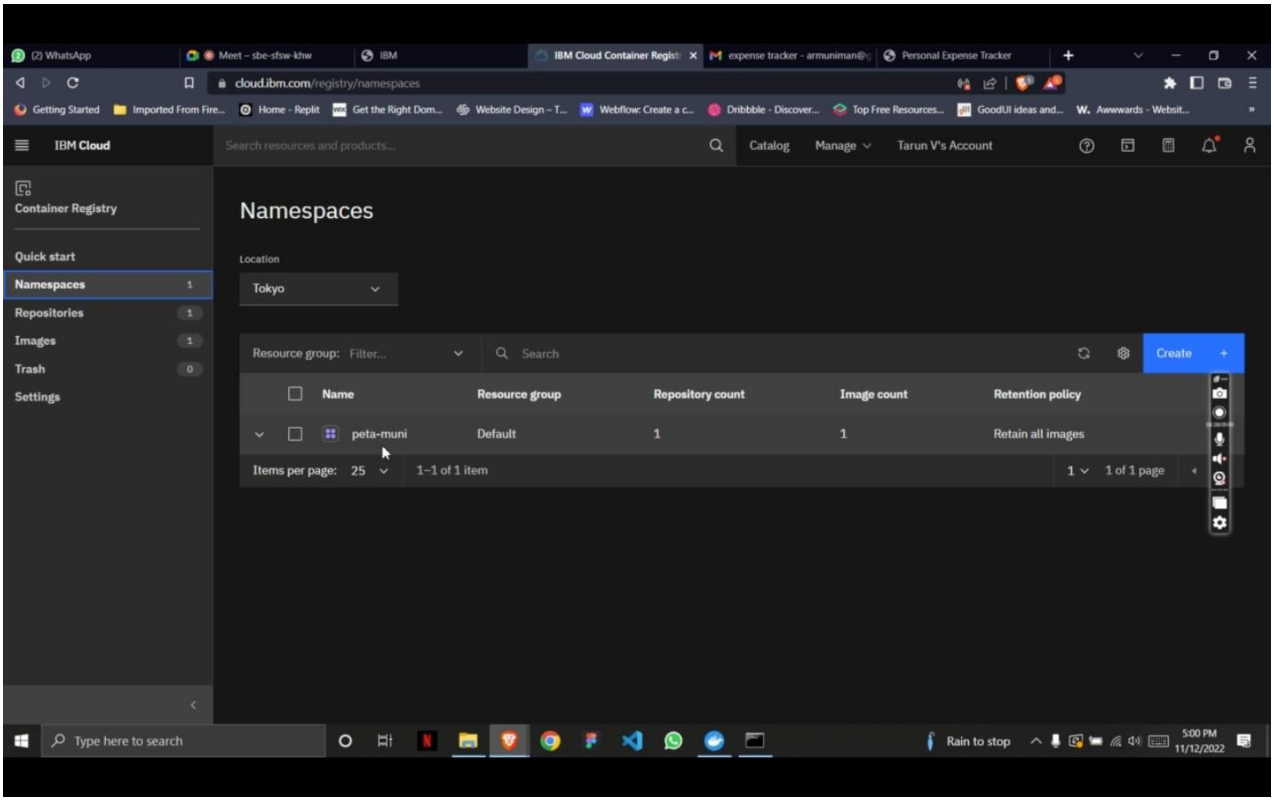
Our flask project is converted into docker image and run using the docker desktop.

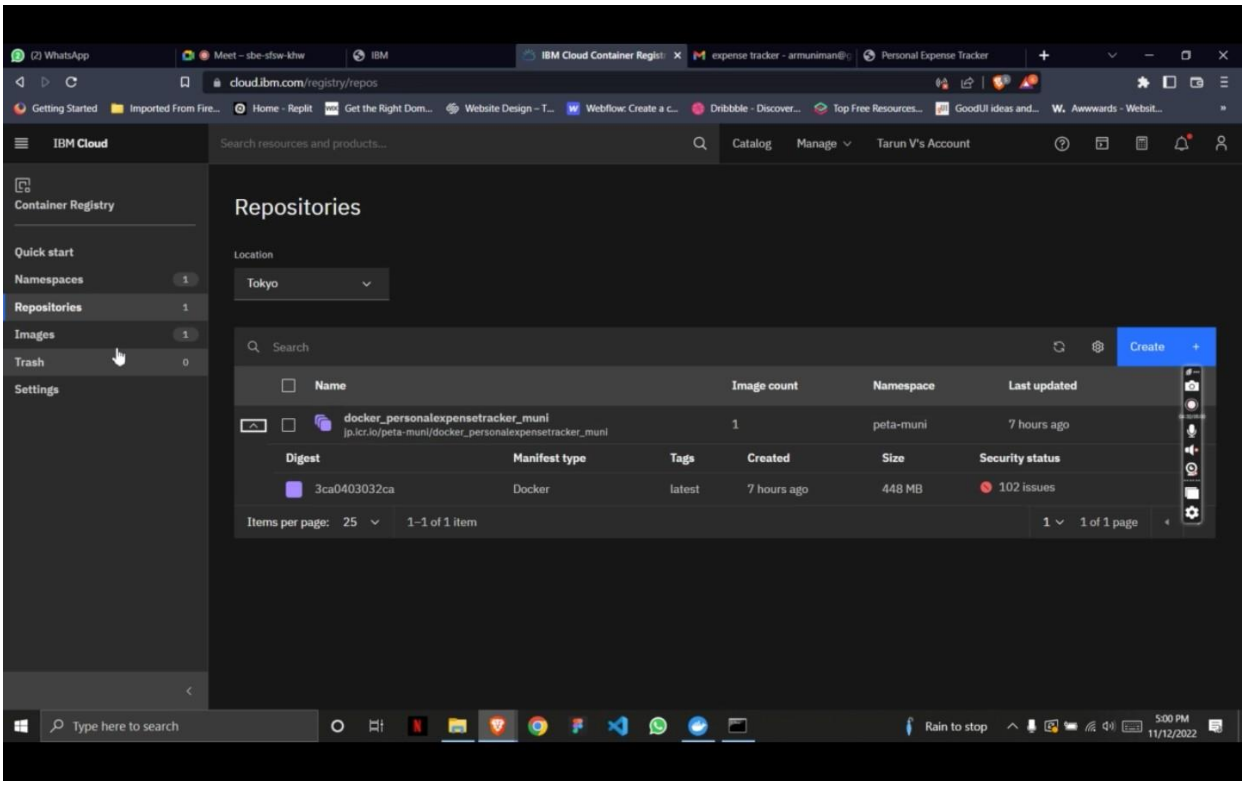


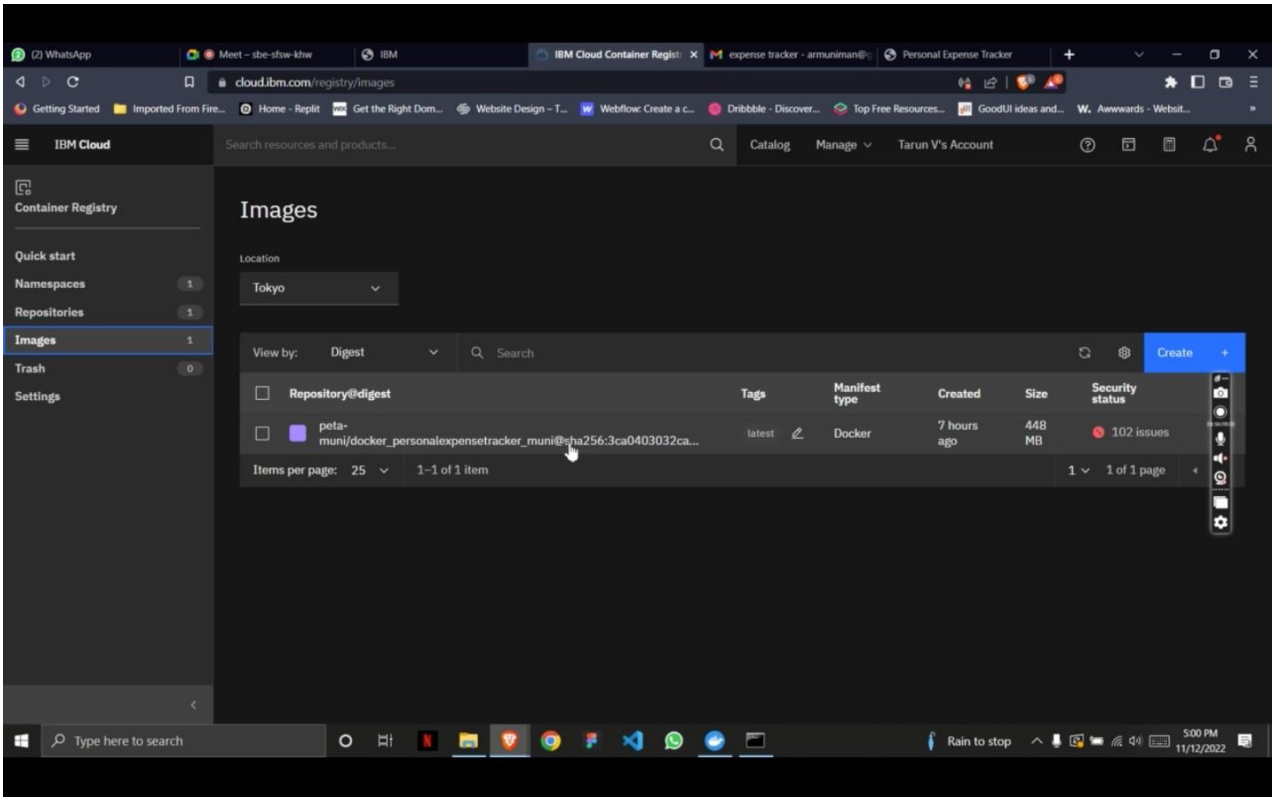


2. IBM Cloud Registry

We have deployed our app as Docker image at IBM Cloud Registry

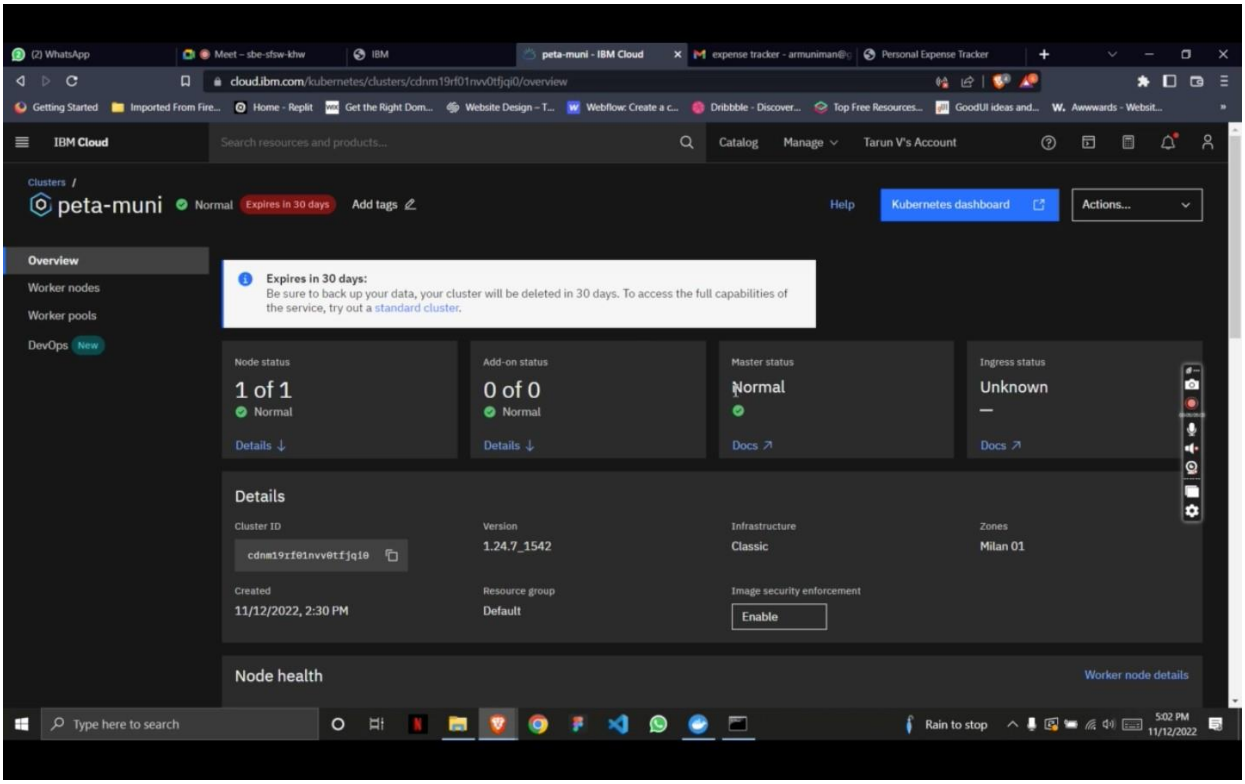


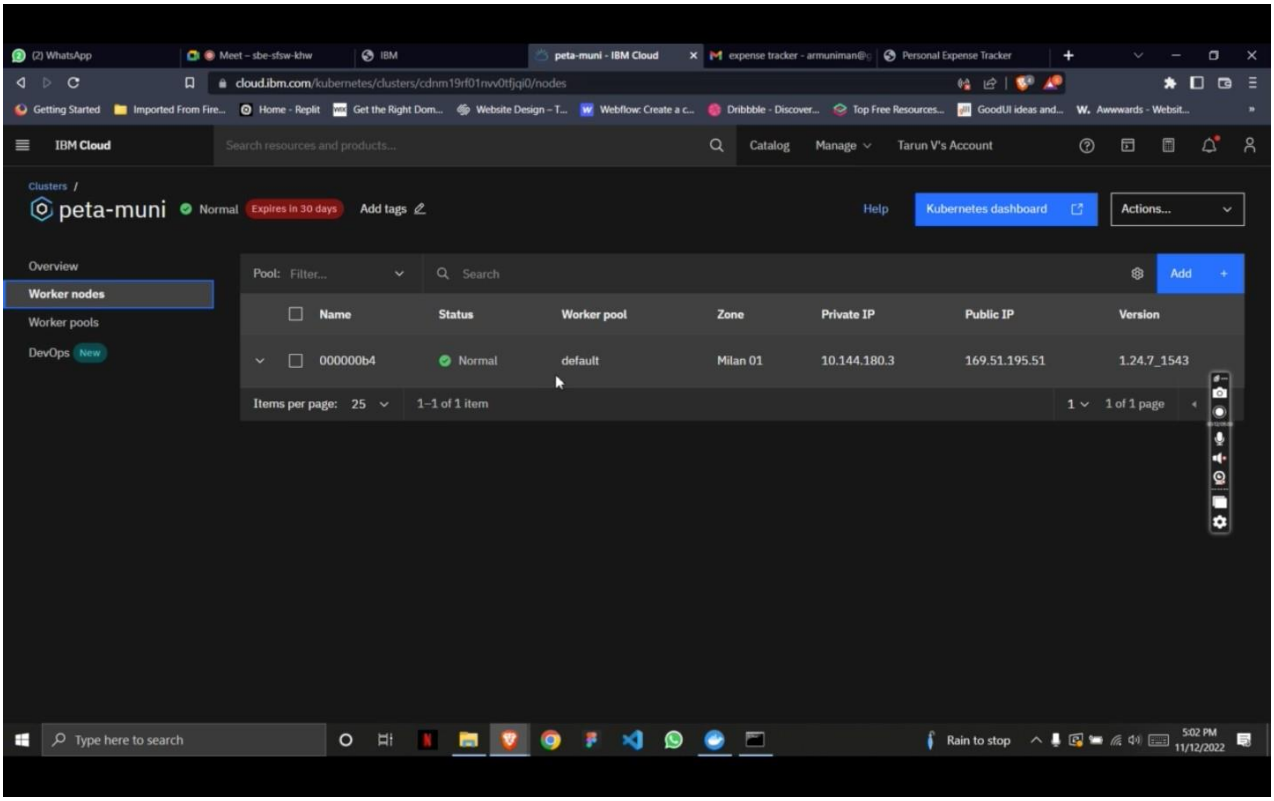




3. Kubernetes

These containers are managed by Kubernetes which automates the operational tasks of the container.

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cloud.ibm.com/kubernetes/clusters/cdnm19rf01nvv0tfjqi0/nodes
IBM Cloud
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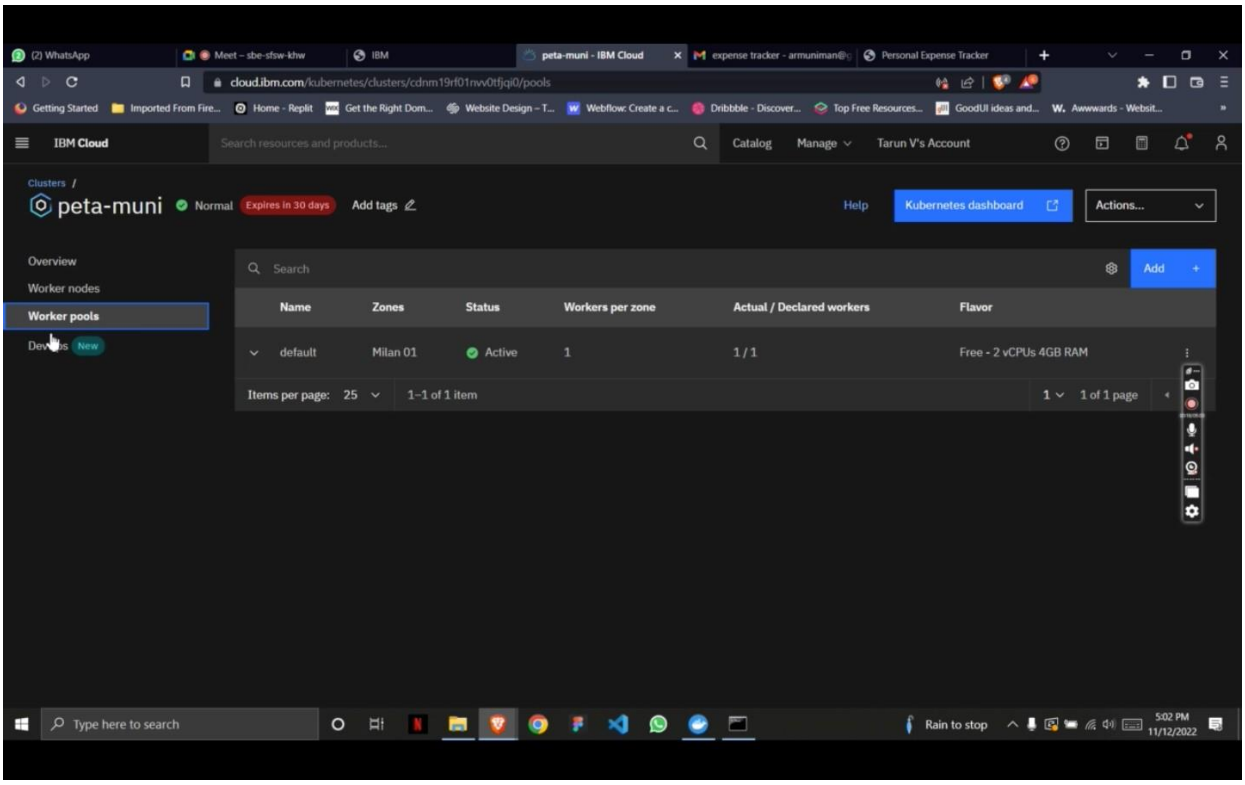
1 of 1 page
Type here to search
Rain to stop
5:02 PM
11/12/2022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cloud.ibm.com/kubernetes/clusters/cdnm19rf01nvv0tfjqi0/pools
IBM Cloud
Search resources and products...
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Manage
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Add tags
Help
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Actions...
Overview
Worker nodes
Worker pools
DevOps
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