

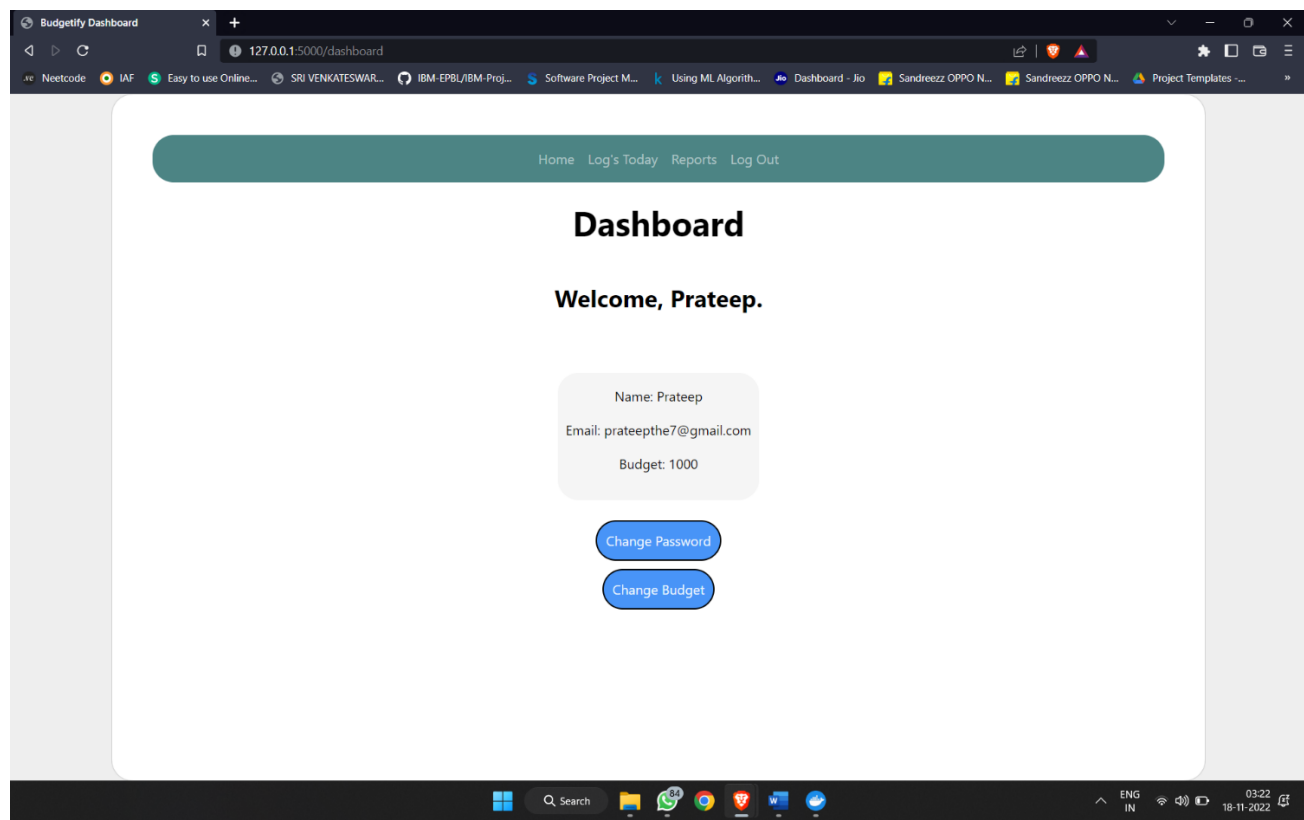
Project Development Phase

Delivery of Sprint - 4

| | |
|--------------|------------------------------------|
| DATE | 24 October 2022 |
| TEAM ID | PNT2022TMID53373 |
| PROJECT NAME | Project - Personal Expense Tracker |

Sprint 4

Containerize and upload as docker image



Push the docker image to IBM container registry

The screenshot shows the IBM Cloud Container Registry console. The left sidebar contains navigation links: Container Registry, Quick start, Namespaces (2), Repositories (2), Images (2), Trash (1), and Settings. The main area is titled 'Namespaces' and shows a table of namespaces for the 'Tokyo' location. The table has columns for Name, Resource group, Repository count, Image count, and Retention policy. Two namespaces are listed: 'expense-tracker' and 'ibmtest', both in the 'Default' resource group. The 'expense-tracker' namespace has 1 repository and 1 image, with a retention policy of 'Retain all images'. The 'ibmtest' namespace also has 1 repository and 1 image, with a retention policy of 'Retain all images'. The bottom of the screen shows the Windows taskbar with various application icons and the system clock.

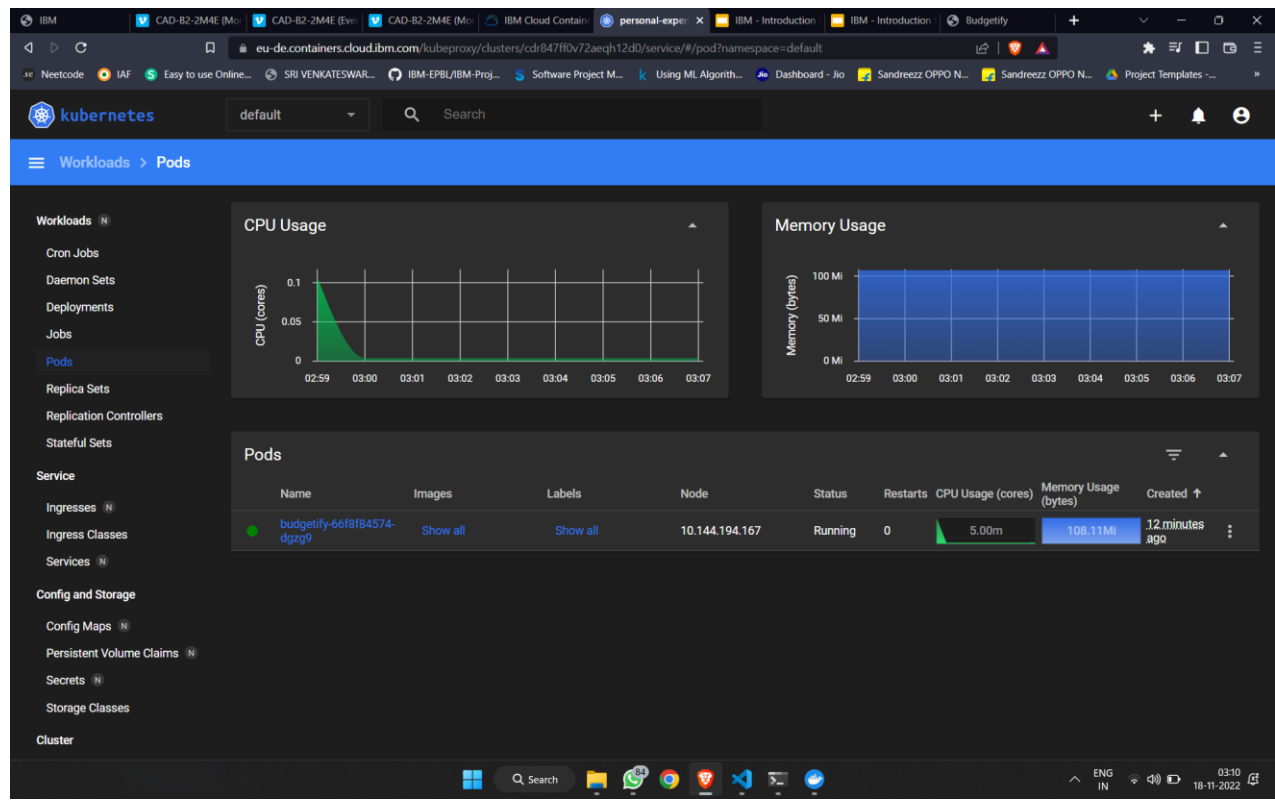
| Name | Resource group | Repository count | Image count | Retention policy |
|-----------------|----------------|------------------|-------------|-------------------|
| expense-tracker | Default | 1 | 1 | Retain all images |
| ibmtest | Default | 1 | 1 | Retain all images |

Deploy in Kubernetes

The screenshot shows the Kubernetes dashboard. The left sidebar contains navigation links: Workloads, Cron Jobs, Daemon Sets, Deployments, Jobs, Pods, Replica Sets, Replication Controllers, Stateful Sets, Service, Ingresses, Ingress Classes, Services, Config and Storage, Config Maps, Persistent Volume Claims, Secrets, Storage Classes, and Cluster. The main area displays three large green circles representing 'Running: 1' for Deployments, Pods, and Replica Sets. Below these, there are two tables: 'Deployments' and 'Pods'. The 'Deployments' table has columns for Name, Images, Labels, Pods, and Created. It shows one deployment named 'budgetify' with 1 pod and created 12 minutes ago. The 'Pods' table has columns for Name, Images, Labels, Node, Status, Restarts, CPU Usage (cores), Memory Usage (bytes), and Created. It shows one pod named 'budgetify-66f8f84574-dgcy9' with 10.144.194.167 as the node, running status, 0 restarts, 5.00m CPU usage, and 108.11Mi memory usage, created 12 minutes ago. The bottom of the screen shows the Windows taskbar with various application icons and the system clock.

| Name | Images | Labels | Pods | Created |
|-----------|----------|--------|-------|----------------|
| budgetify | Show all | - | 1 / 1 | 12 minutes ago |

| Name | Images | Labels | Node | Status | Restarts | CPU Usage (cores) | Memory Usage (bytes) | Created |
|----------------------------|----------|----------|----------------|---------|----------|-------------------|----------------------|----------------|
| budgetify-66f8f84574-dgcy9 | Show all | Show all | 10.144.194.167 | Running | 0 | 5.00m | 108.11Mi | 12 minutes ago |



Project URL:

<http://169.51.207.74:30051/>