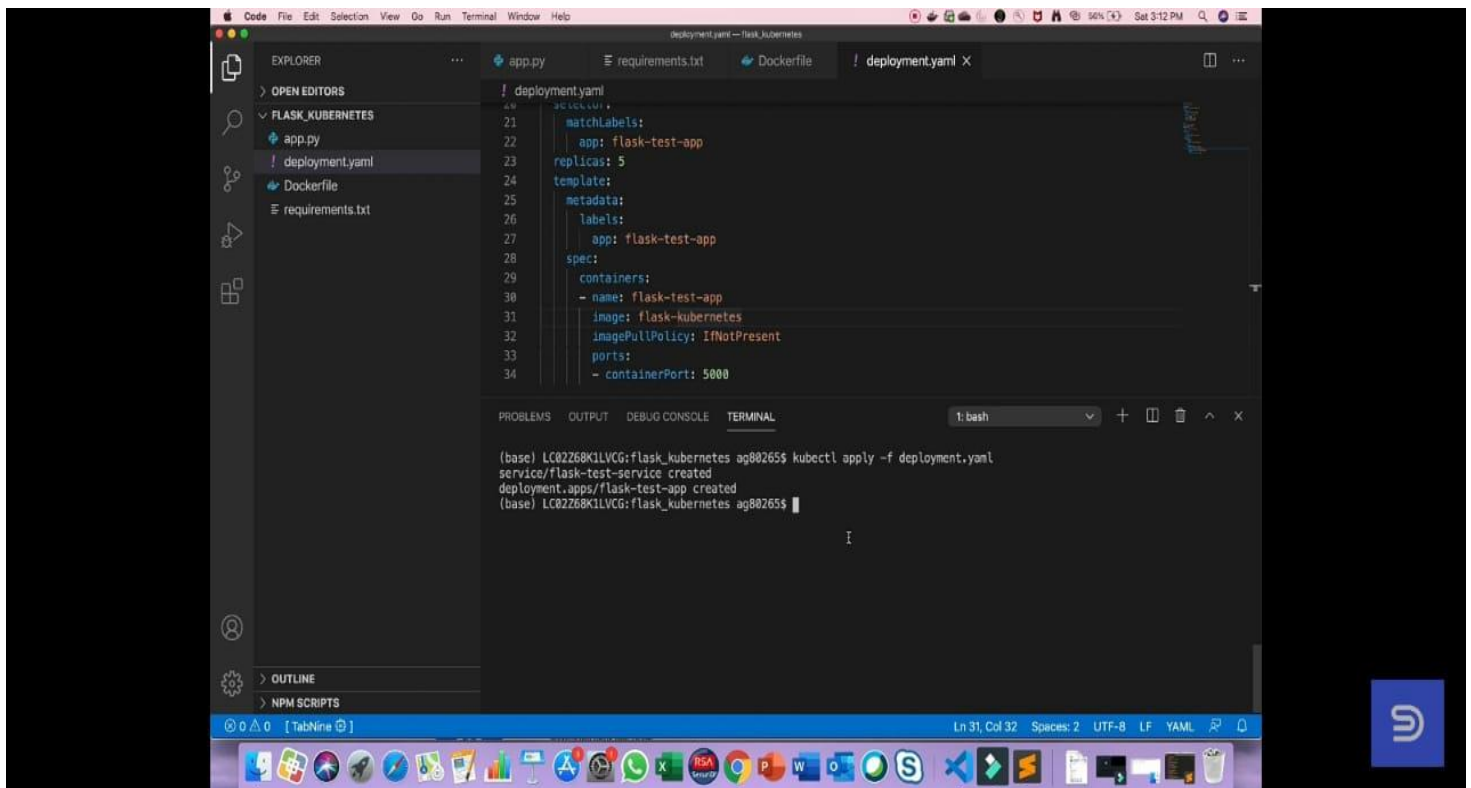


Deploy APP In Kubernetes Cluster

Team ID	PNT2022TMID46709
Project Name	News tracker applications



The screenshot displays a Visual Studio Code editor interface. The Explorer panel on the left shows a project named 'FLASK_KUBERNETES' with files 'app.py', 'deployment.yaml', 'Dockerfile', and 'requirements.txt'. The main editor window displays the 'deployment.yaml' file with the following content:

```
21 matchLabels:
22   app: flask-test-app
23 replicas: 5
24 template:
25   metadata:
26     labels:
27       app: flask-test-app
28 spec:
29   containers:
30     - name: flask-test-app
31       image: flask-kubernetes
32       imagePullPolicy: IfNotPresent
33       ports:
34         - containerPort: 5000
```

Below the editor, the TERMINAL panel shows the output of the command `kubectl apply -f deployment.yaml`:

```
(base) LC02268K1LVCG:flask_kubernetes ag80265$ kubectl apply -f deployment.yaml
service/flask-test-service created
deployment.apps/flask-test-app created
(base) LC02268K1LVCG:flask_kubernetes ag80265$
```

The status bar at the bottom indicates the current file is 'deployment.yaml' at line 31, column 32, with a space character. The bottom of the image shows a Windows taskbar with various application icons.

Chrome File Edit View History Bookmarks People Tab Window Help

Kubernetes Dashboard

127.0.0.1:8254/api/v1/namespaces/kubernetes-dashboard/services/http:kubernetes-dashboard/proxy/#/overview?namespace=default

kubernetes Search

Overview

Cluster

- Cluster Roles
- Namespaces
- Nodes
- Persistent Volumes
- Storage Classes

Namespace

default

Overview

Workloads

- Cron Jobs
- Daemon Sets
- Deployments
- Jobs
- Pods
- Replica Sets
- Replication Controllers
- Stateful Sets

Discovery and Load Balancing

Ingresses

Workloads

Workload Status

Deployments Pods Replica Sets

Deployments

Name	Namespace	Labels	Pods	Created	Images
flask-test-app	default		5 / 5	32 seconds ago	flask-kubernetes

1 - 1 of 1

Pods

Name	Namespace	Labels	Node	Status	Restarts	CPU Usage (cores)	Memory Usage (bytes)	Created
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