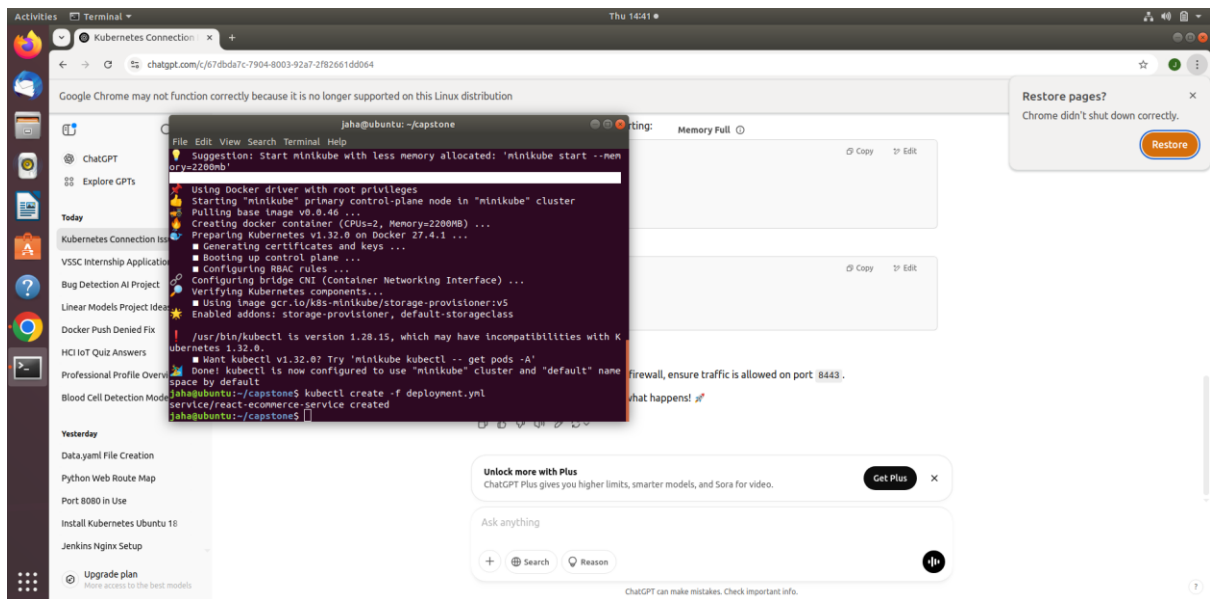
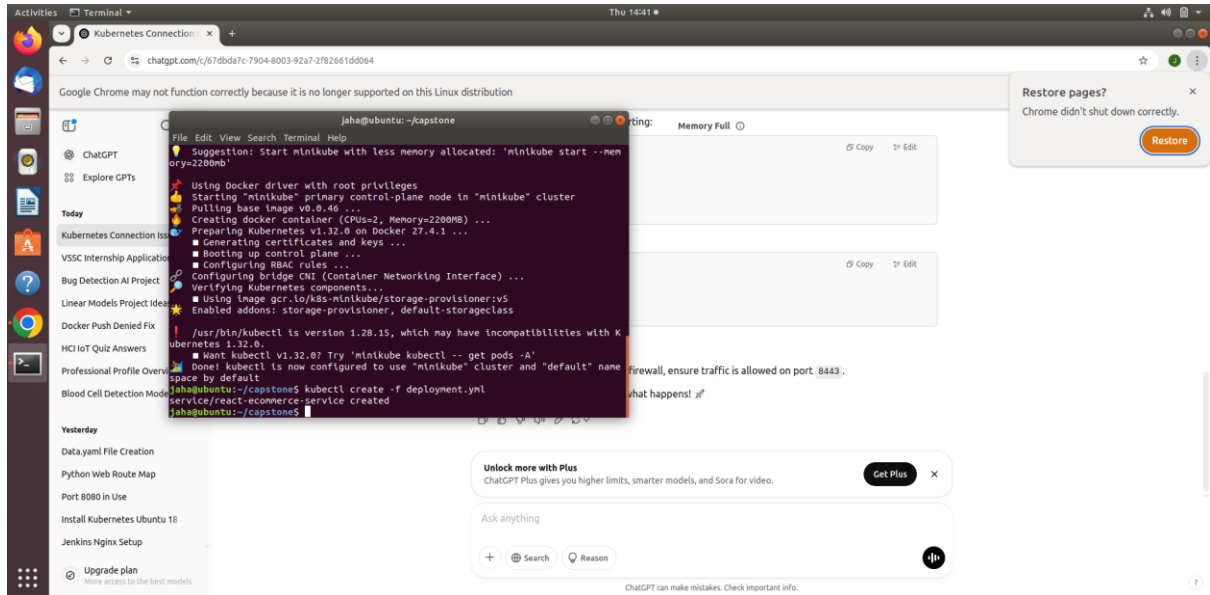


# TASK 3



```
Activities Terminal Thu 15:23 jaha@ubuntu:~/capstone
File Edit View Search Terminal Help
* Enabled addons: storage-provisioner, default-storageclass
! /usr/bin/kubectl is version 1.28.15, which may have incompatibilities with Kubernetes 1.32.0.
■ Want kubectl v1.32.0? Try 'minikube kubectl -- get pods -A'
■ Done! kubectl is now configured to use 'minikube' cluster and 'default' namespace by default
jaha@ubuntu:~/capstone$ kubectl create -f deployment.yml
service/react-e-commerce-service created
jaha@ubuntu:~/capstone$ cd ..
cd: command not found
jaha@ubuntu:~/capstone$ cd ..
jaha@ubuntu:~/capstone$ nano deployment.yml
jaha@ubuntu:~/capstone$ kubectl apply -f my_deployment.yml
error: the path "my_deployment.yml" does not exist
jaha@ubuntu:~/capstone$ kubectl apply -f my.deployment.yml
error: the path "my.deployment.yml" does not exist
jaha@ubuntu:~/capstone$ kubectl apply -f deployment.yml
error: the path "deployment.yml" does not exist
jaha@ubuntu:~/capstone$ kubectl apply -f deployment.yml
error: the path "deployment.yml" does not exist
jaha@ubuntu:~/capstone$ kubectl apply -f deployment.yml
error: the path "deployment.yml" does not exist
jaha@ubuntu:~/capstone$ cd capstone
jaha@ubuntu:~/capstone$ nano deployment.yml
jaha@ubuntu:~/capstone$ kubectl apply -f deployment.yml
Warning: resource services/react-e-commerce-service is missing the kubectl.kubernetes.io/last-applied-configuration annotation which is required by kubectl apply. kubectl apply should only be used on resources created declaratively by either kubectl create --save-config or kubectl apply. The missing annotation will be patched automatically.
jaha@ubuntu:~/capstone$ kubectl get deployment
error: the server doesn't have a resource type "deployment"
jaha@ubuntu:~/capstone$ kubectl get deployment
No resources found in default namespace.
jaha@ubuntu:~/capstone$ ls
build deployment.yml docker-compose.yml Jenkinsfile
jaha@ubuntu:~/capstone$ kubectl create -f deployment.yml
The Service "react-e-commerce-service" is invalid: spec.ports[0].nodePort: Invalid value: 30007: provided port is already allocated
jaha@ubuntu:~/capstone$ kubectl create deployment react-e-commerce --image=jahaganapathi/e-commerce:latest --replicas=2
deployment.apps/react-e-commerce created
jaha@ubuntu:~/capstone$ kubectl get pods
NAME READY STATUS RESTARTS AGE
react-e-commerce-655f56bb54-5ctrs 1/1 Running 0 3m9s
react-e-commerce-655f56bb54-sp2lj 1/1 Running 0 3m9s
jaha@ubuntu:~/capstone$
```

```
Activities Terminal Thu 15:31 jaha@ubuntu:~/capstone
File Edit View Search Terminal Help
* Enabled addons: storage-provisioner, default-storageclass
! /usr/bin/kubectl is version 1.28.15, which may have incompatibilities with K
ubernetes 1.32.0.
■ Want kubectl v1.32.0? Try 'minikube kubectl -- get pods -A'
■ Done! kubectl is now configured to use 'minikube' cluster and 'default' name
space by default
jaha@ubuntu:~/capstone$ kubectl get pods
NAME READY STATUS RESTARTS AGE
react-e-commerce-655f56bb54-5ctrs 0/1 Completed 0 9m
react-e-commerce-655f56bb54-sp2lj 0/1 Completed 0 9m
jaha@ubuntu:~/capstone$ kubectl create -f deployment.yml
The Service "react-e-commerce-service" is invalid: spec.ports[0].nodePort: Invali
d value: 30007: provided port is already allocated
jaha@ubuntu:~/capstone$ kubectl create deployment react-e-commerce --image=jaha
ganapathi/e-commerce:latest --replicas=2
error: failed to create deployment: deployments.apps "react-e-commerce" already e
xists
jaha@ubuntu:~/capstone$ kubectl get pods
NAME READY STATUS RESTARTS AGE
react-e-commerce-655f56bb54-5ctrs 1/1 Running 1 (3m53s ago) 9m22s
react-e-commerce-655f56bb54-sp2lj 1/1 Running 1 (3m56s ago) 9m22s
jaha@ubuntu:~/capstone$
```

