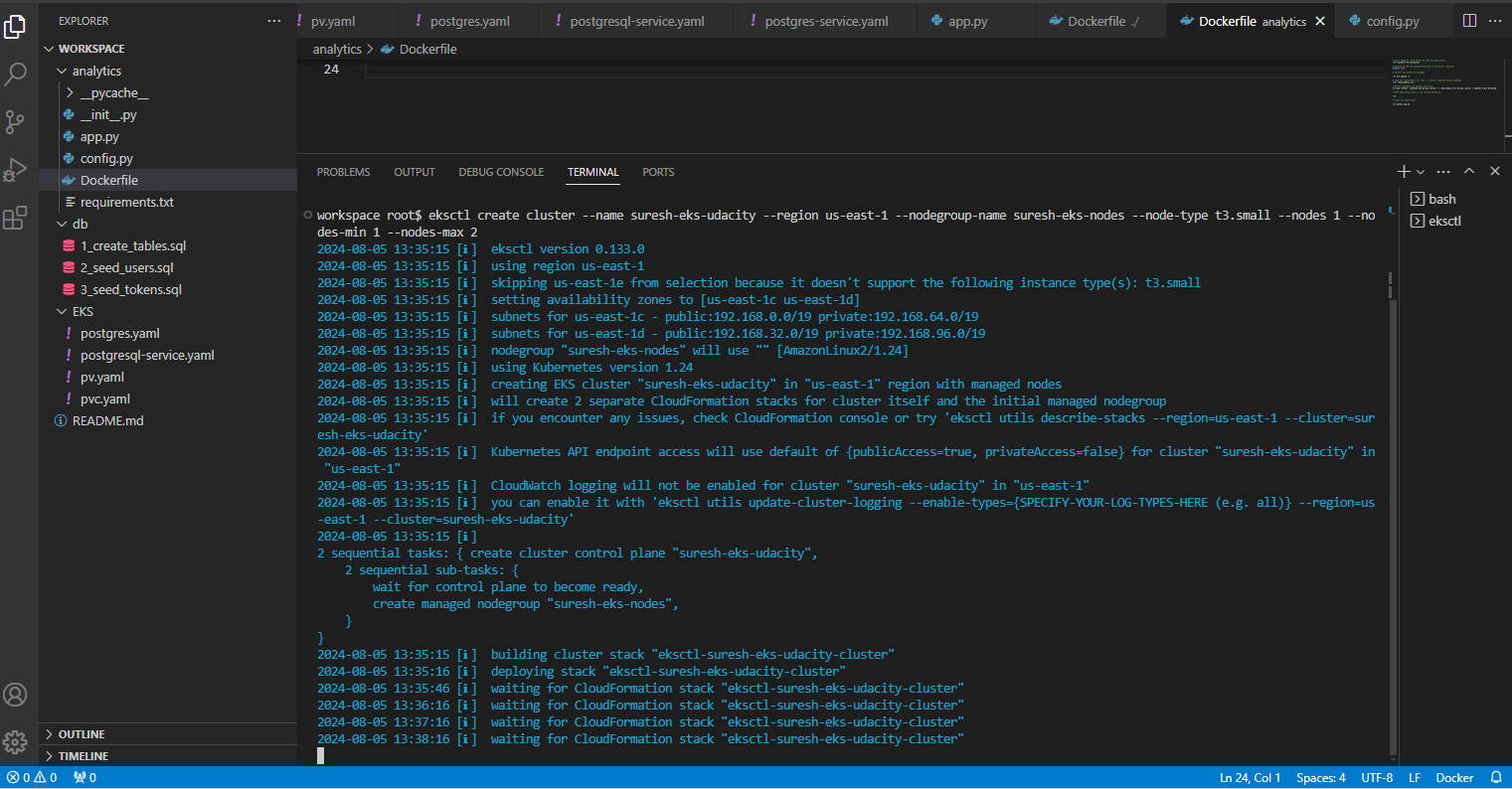
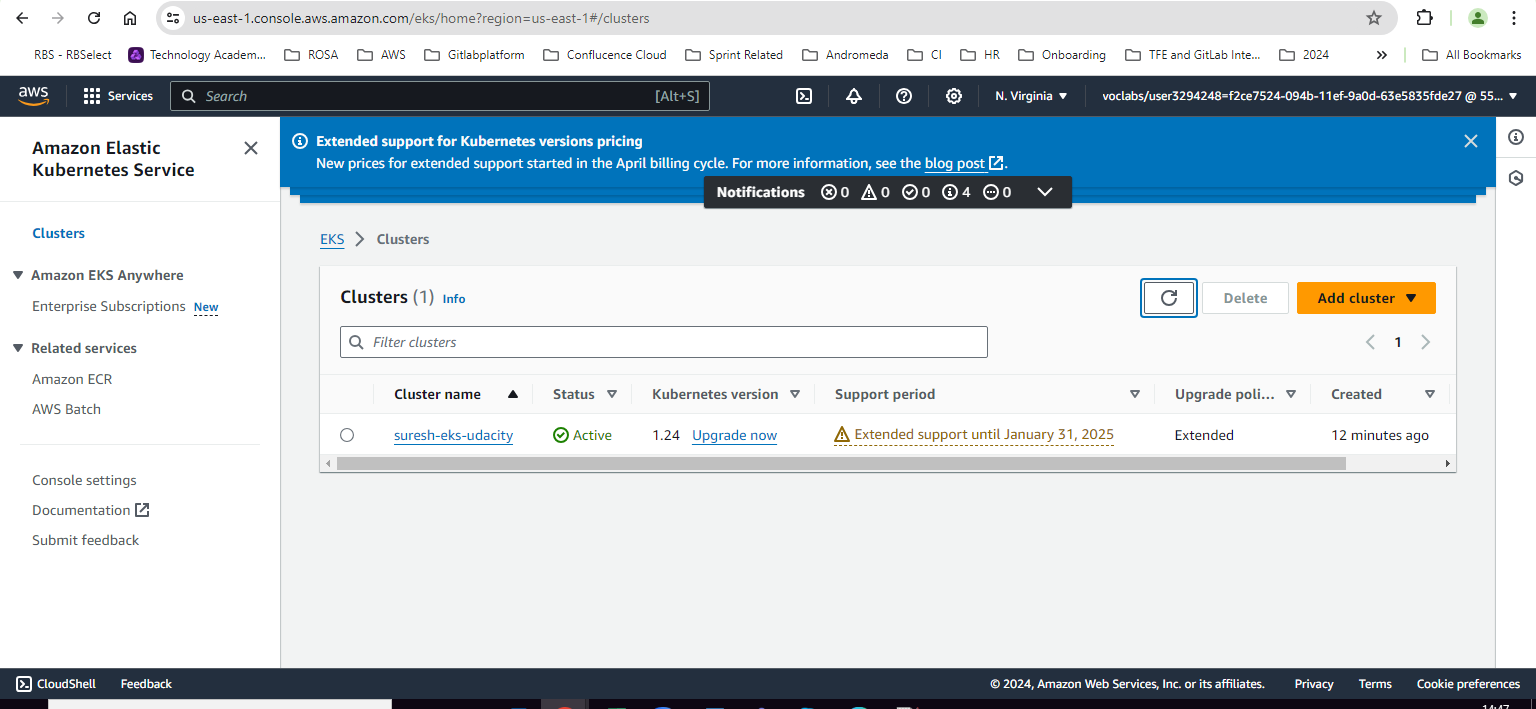
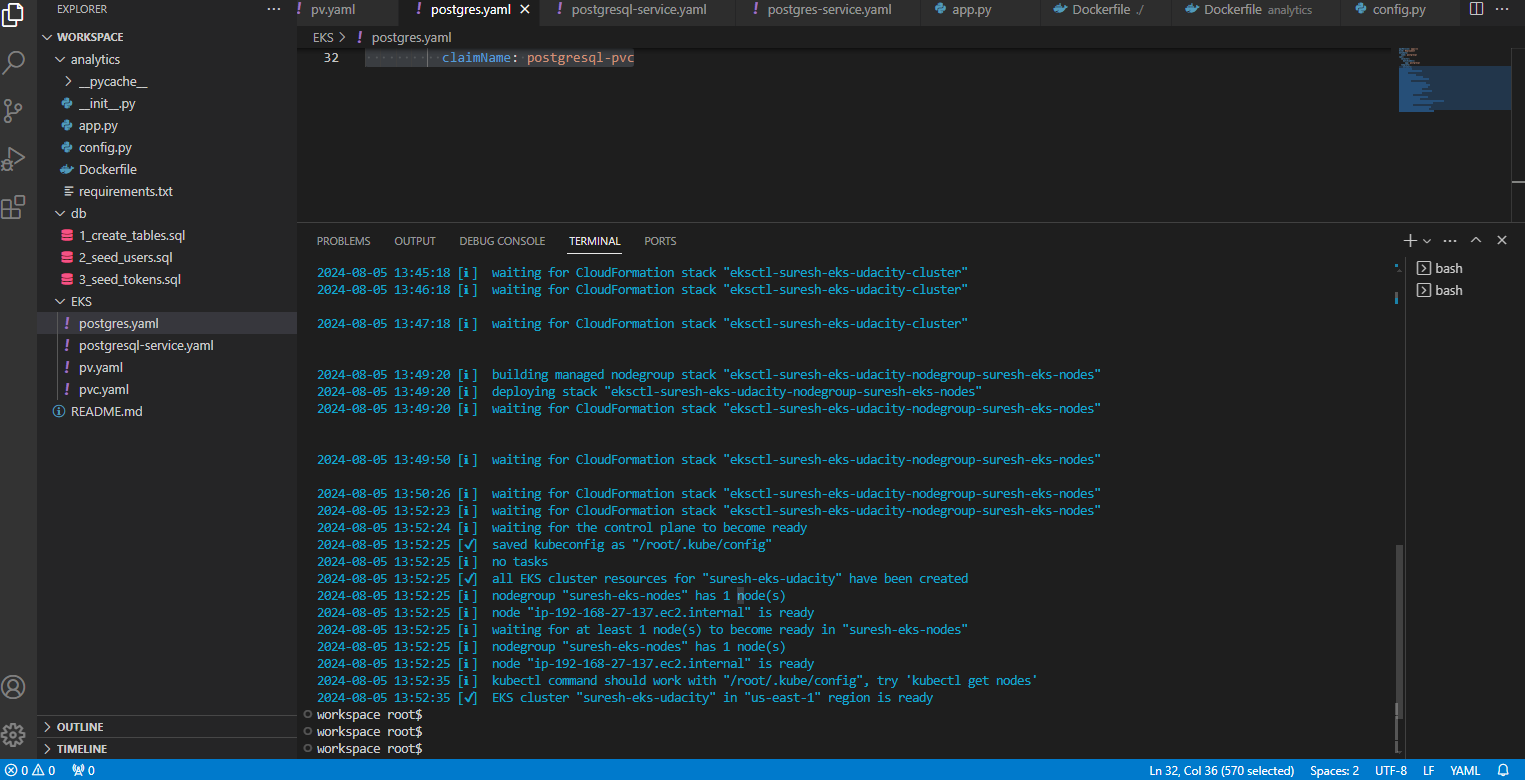
SCREENSHOT/EVIDENCE Operationalizing A Coworking Space Microservice

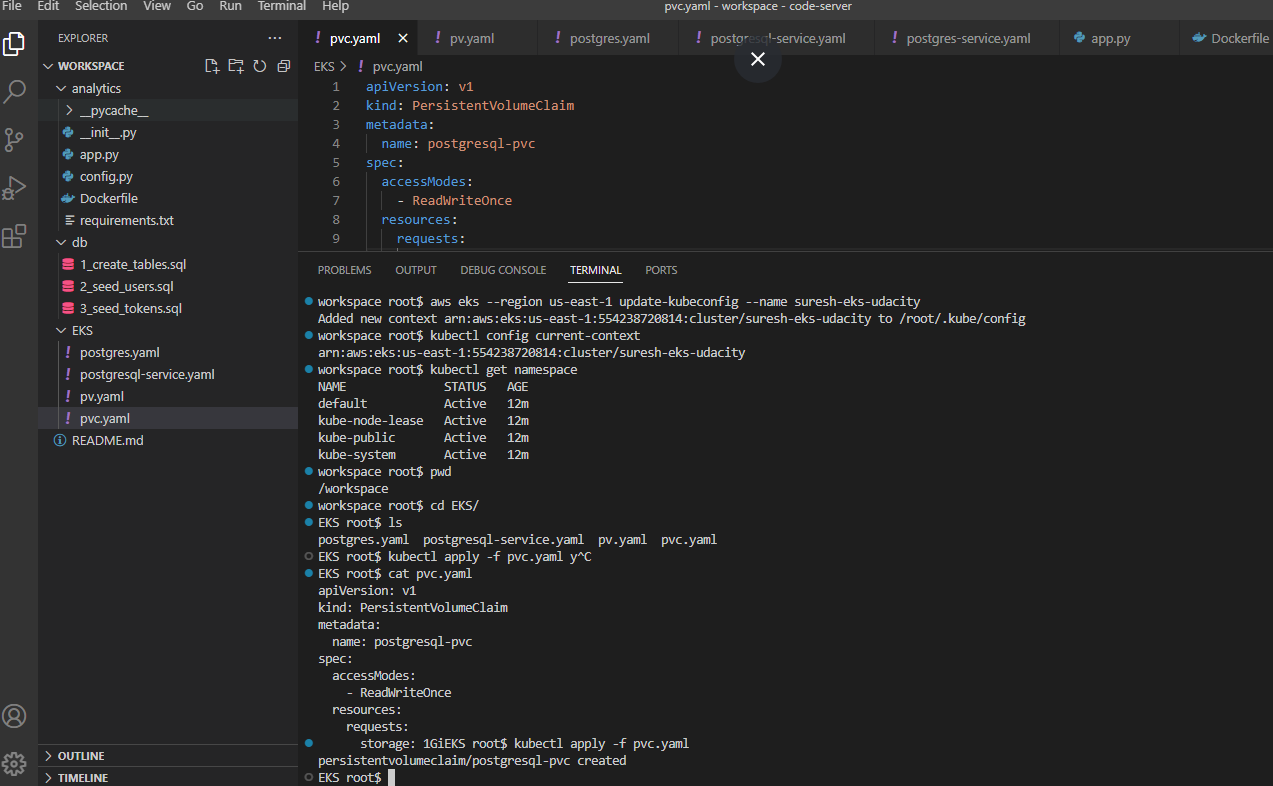
CREATE EKS CLUSTER



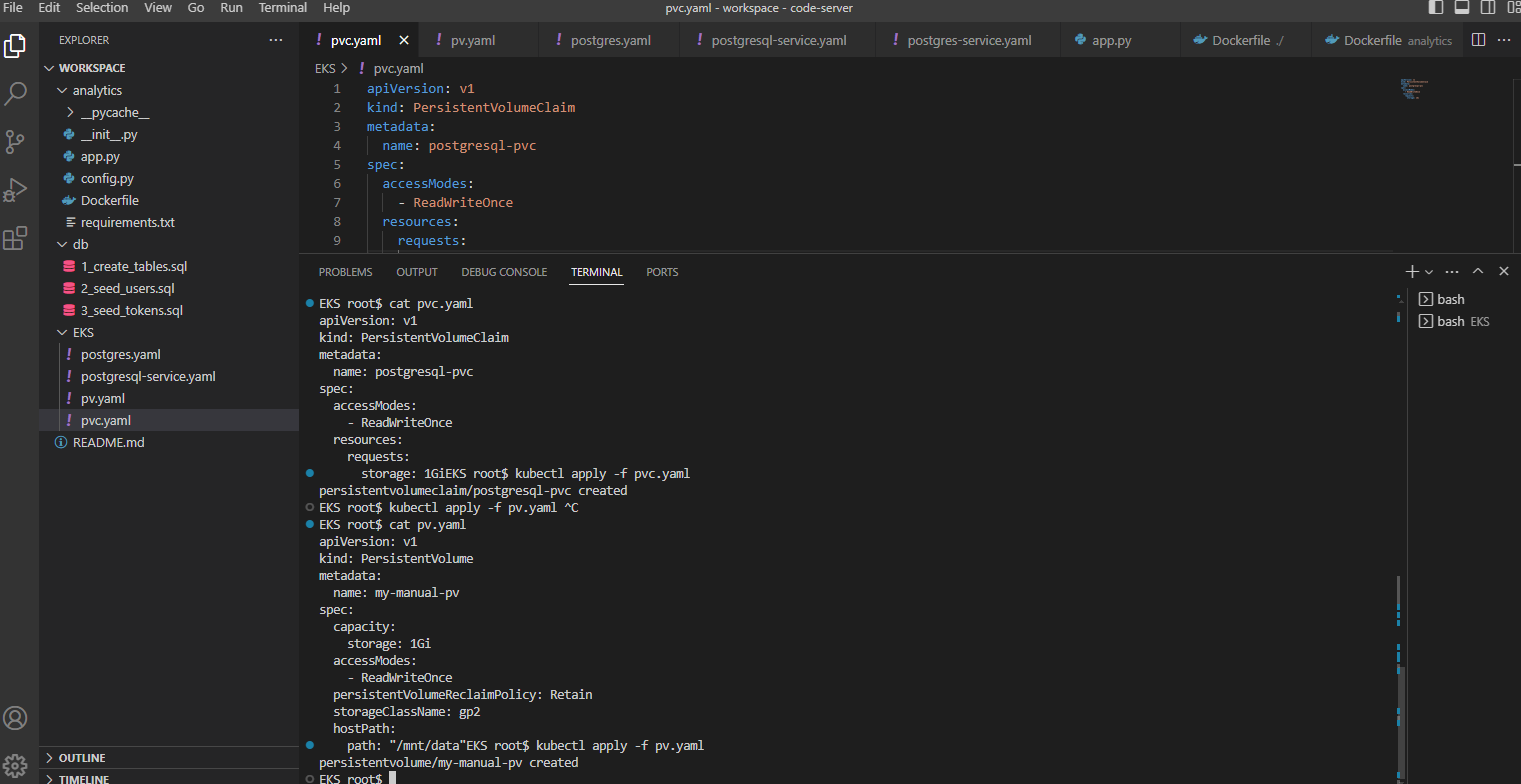




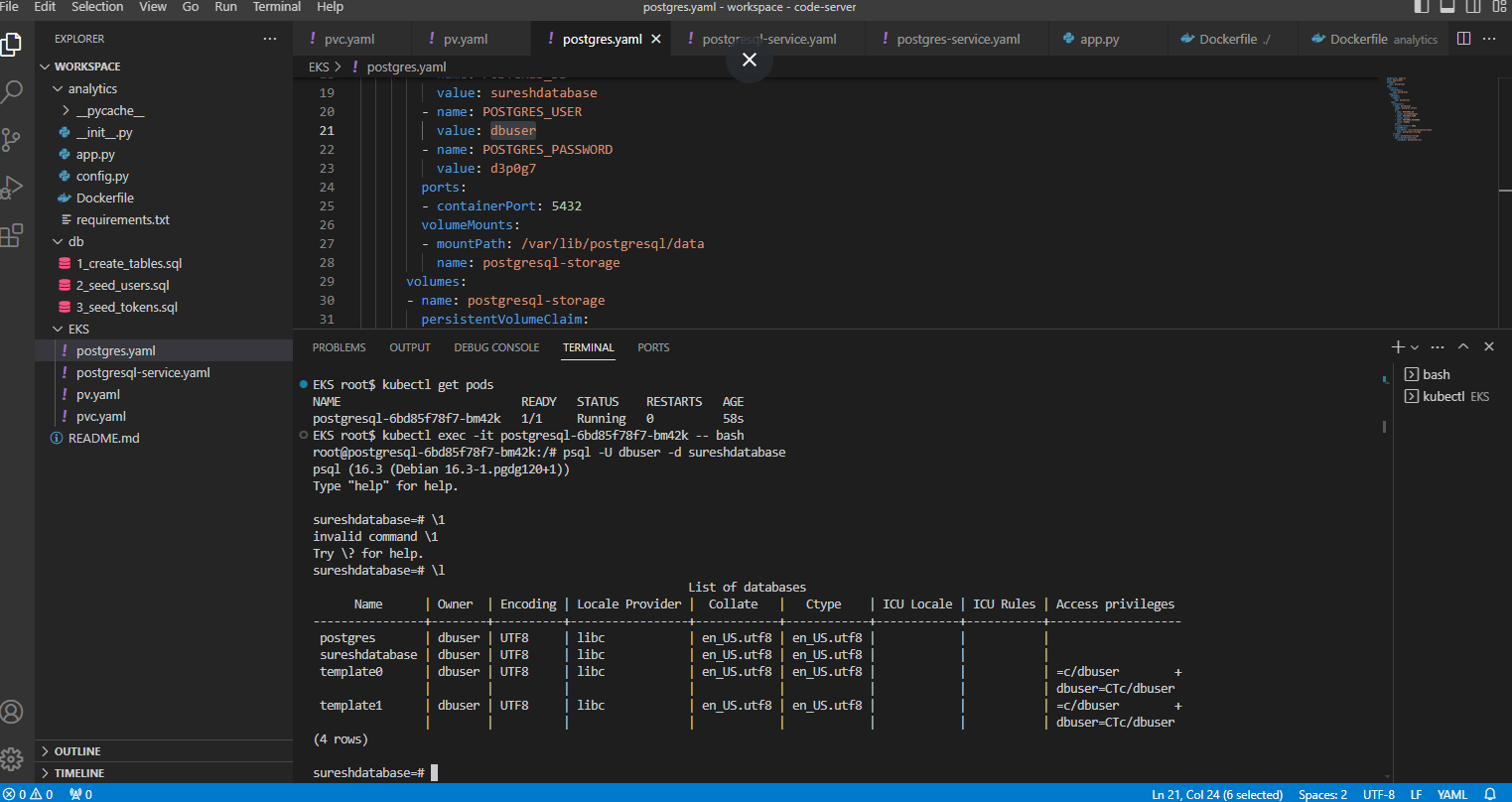
Create Persistent volume claim

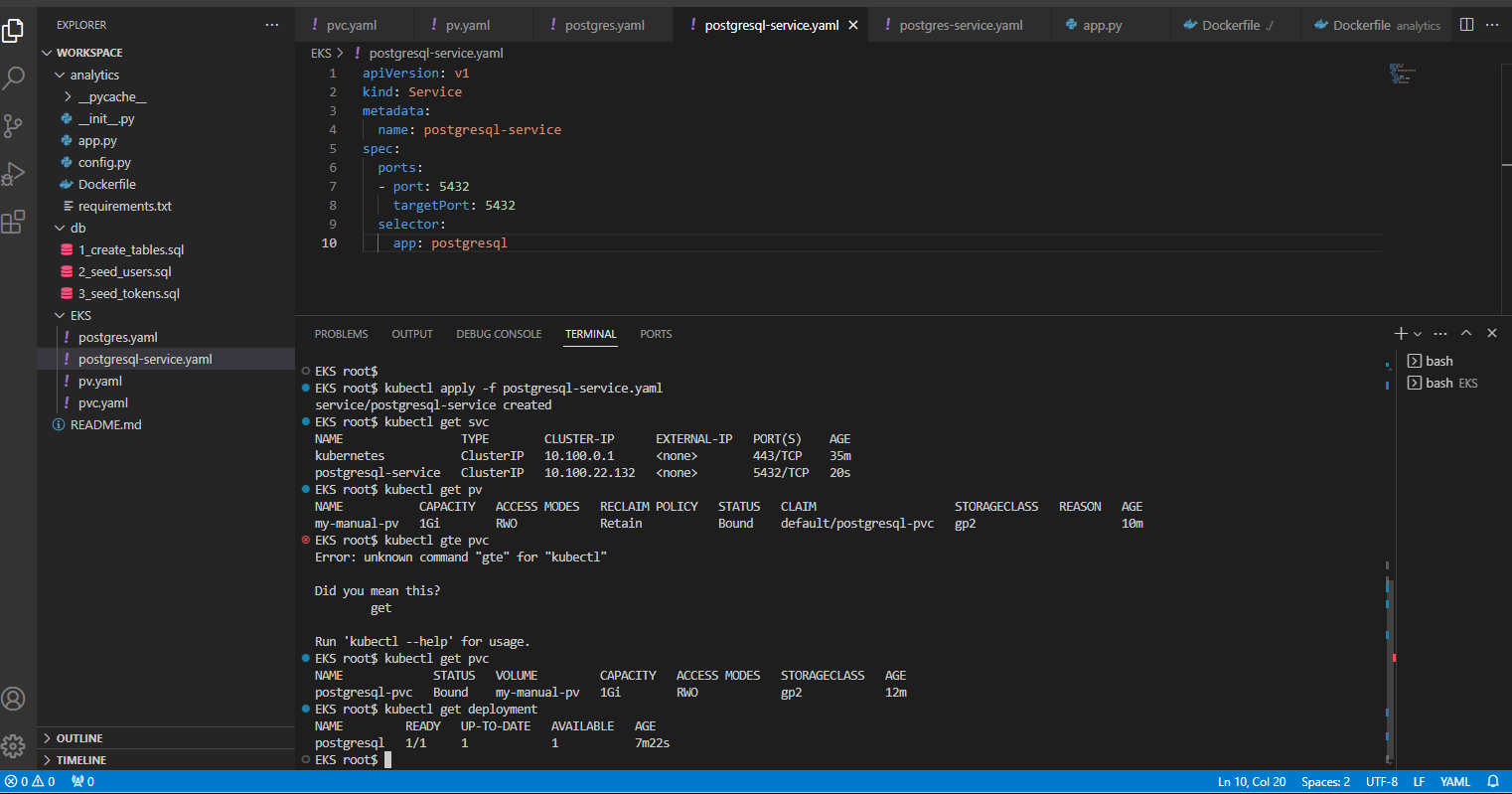


Create Persistent volume:

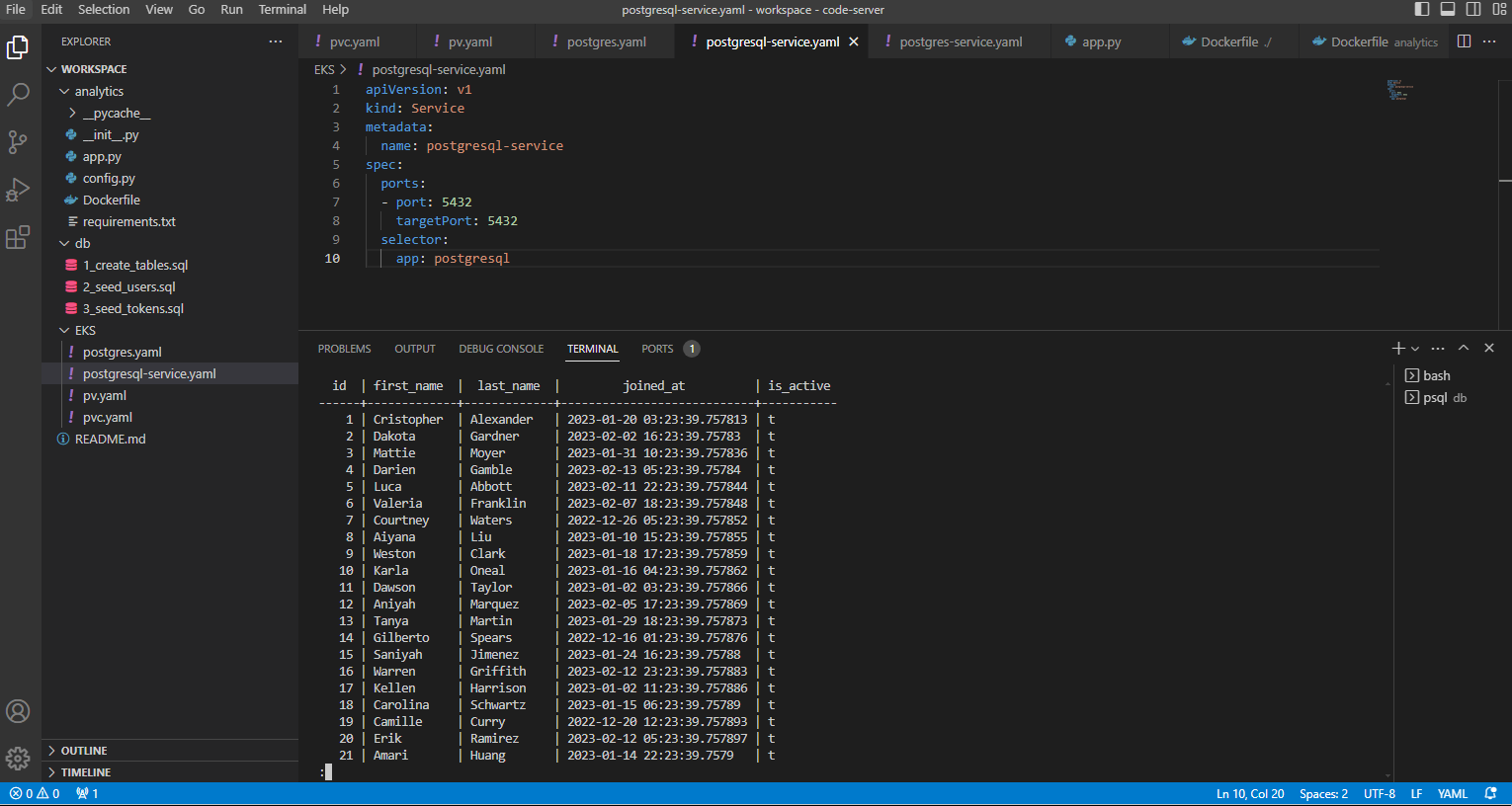


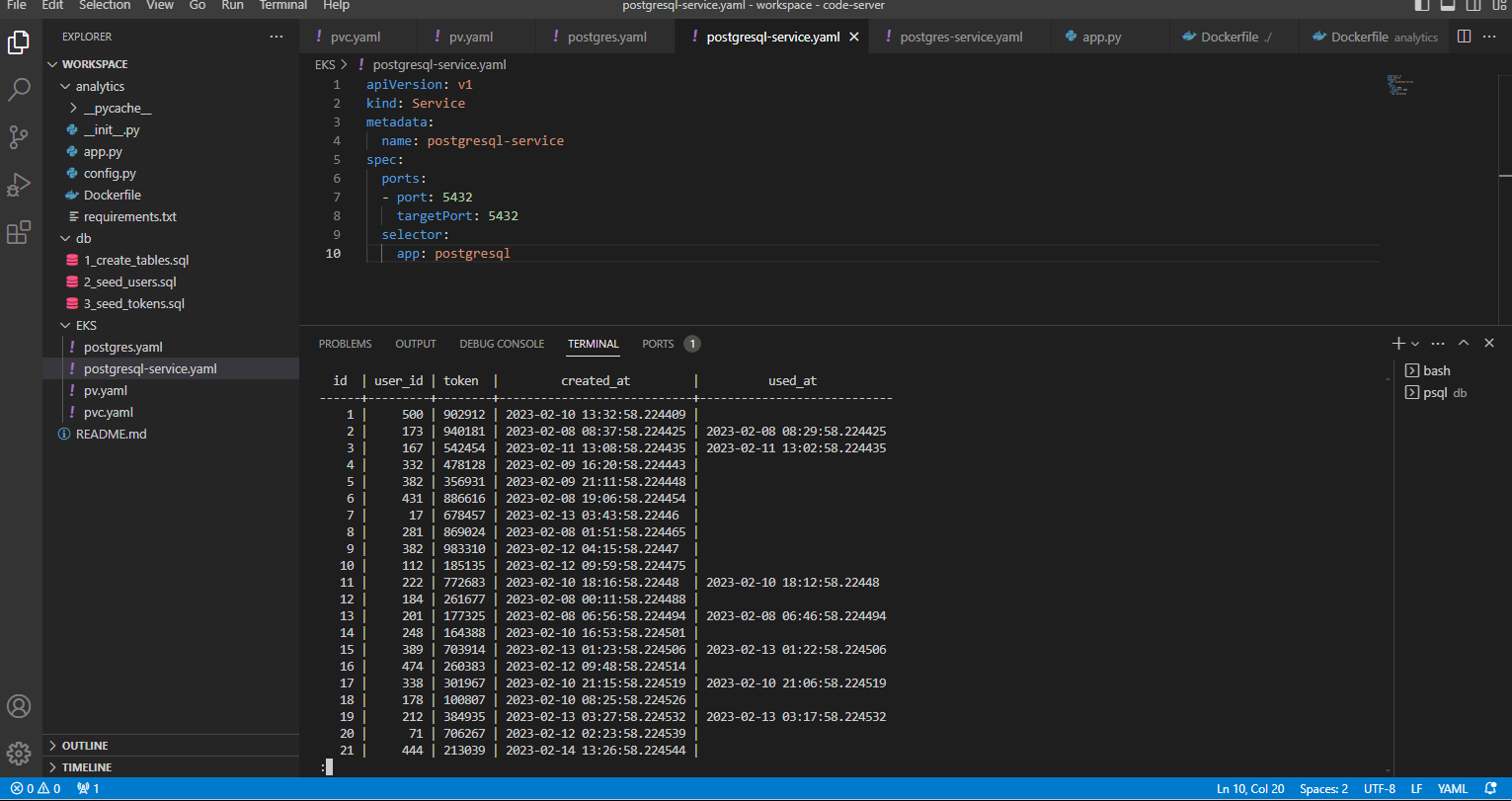
CREATE PV, PVC AND POSTGRES DATABASE AND TEST



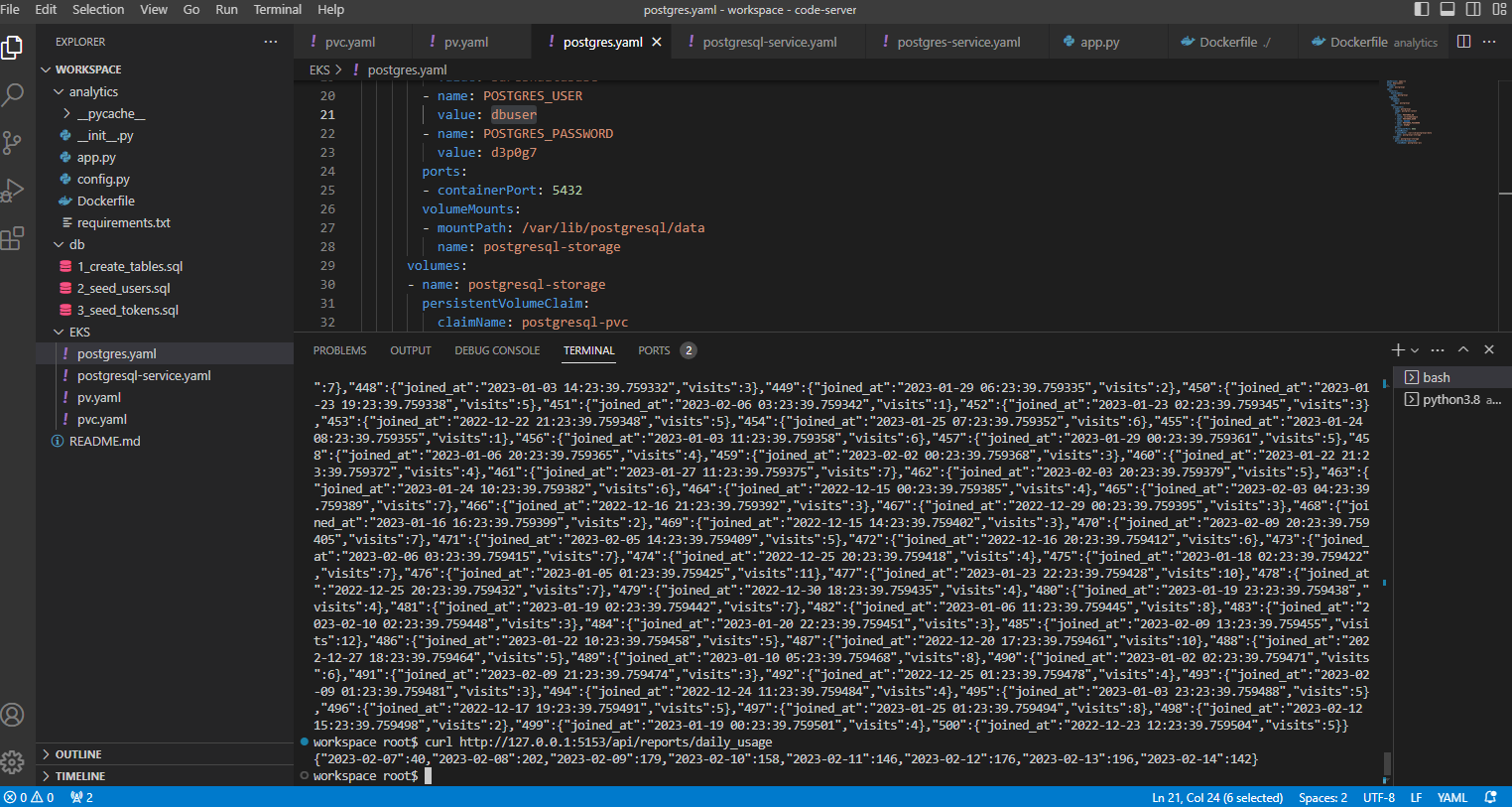


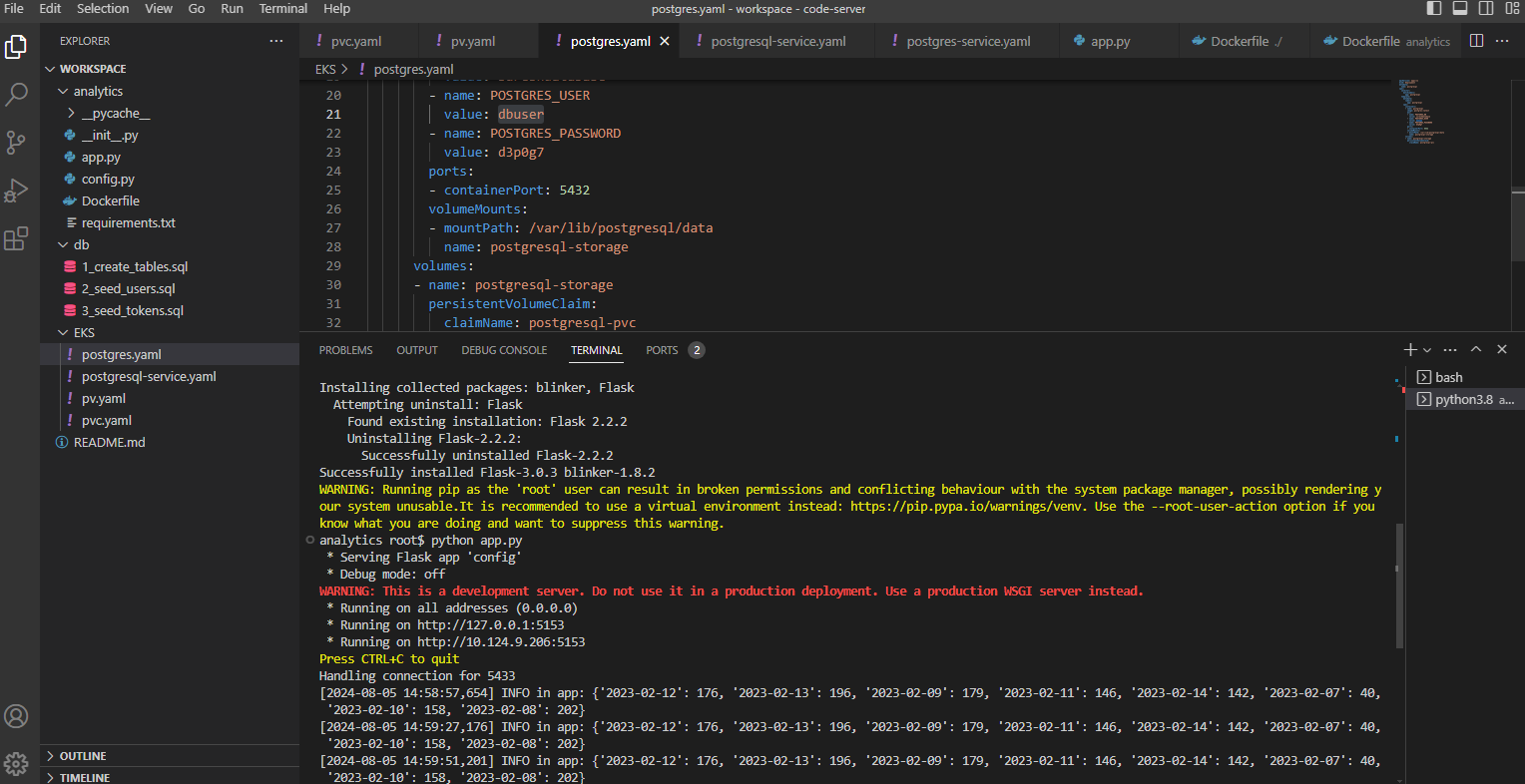
Create table and seed users and token



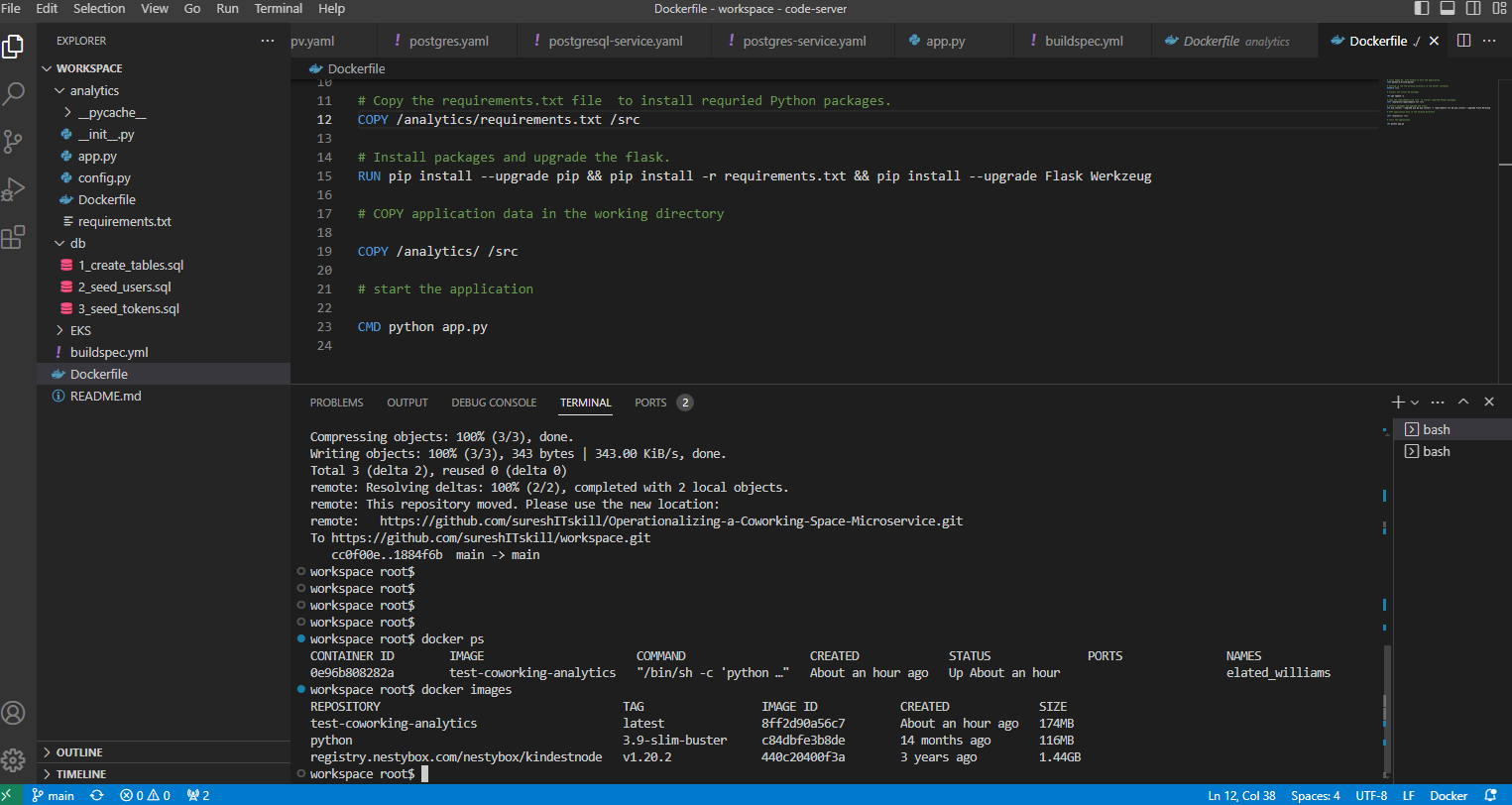


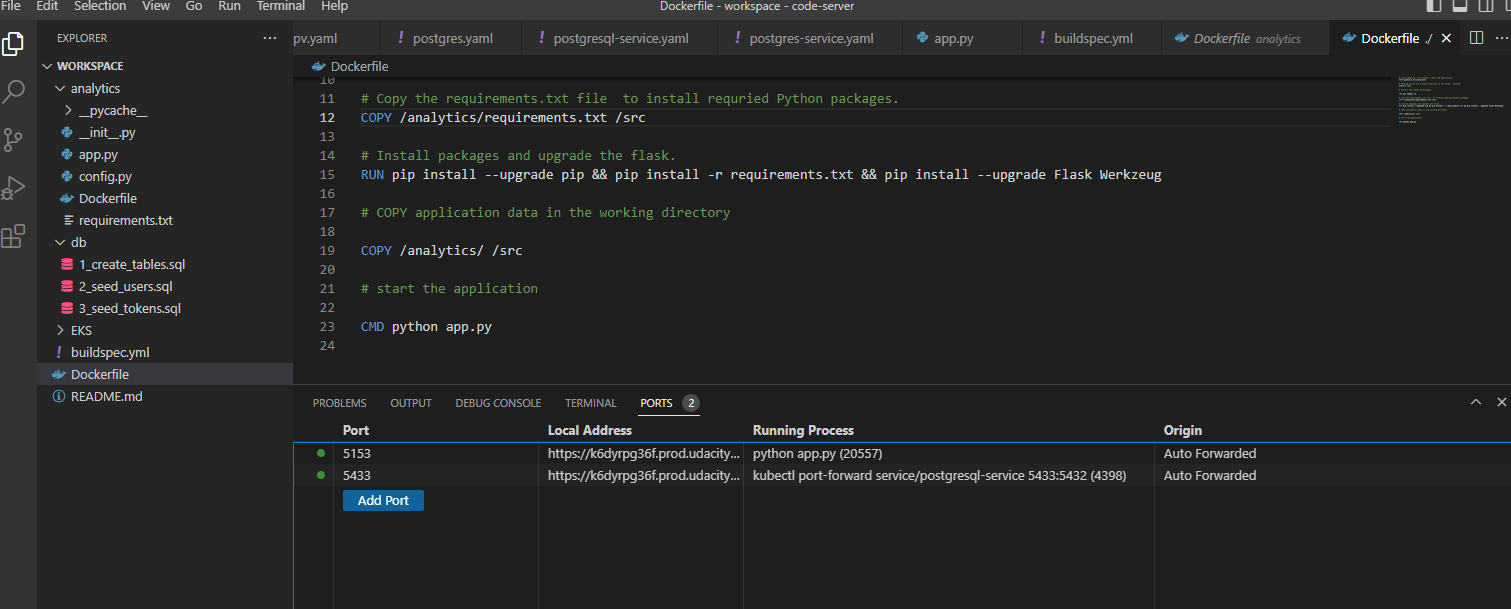
verified that the application code python.py runs successfully application and tested



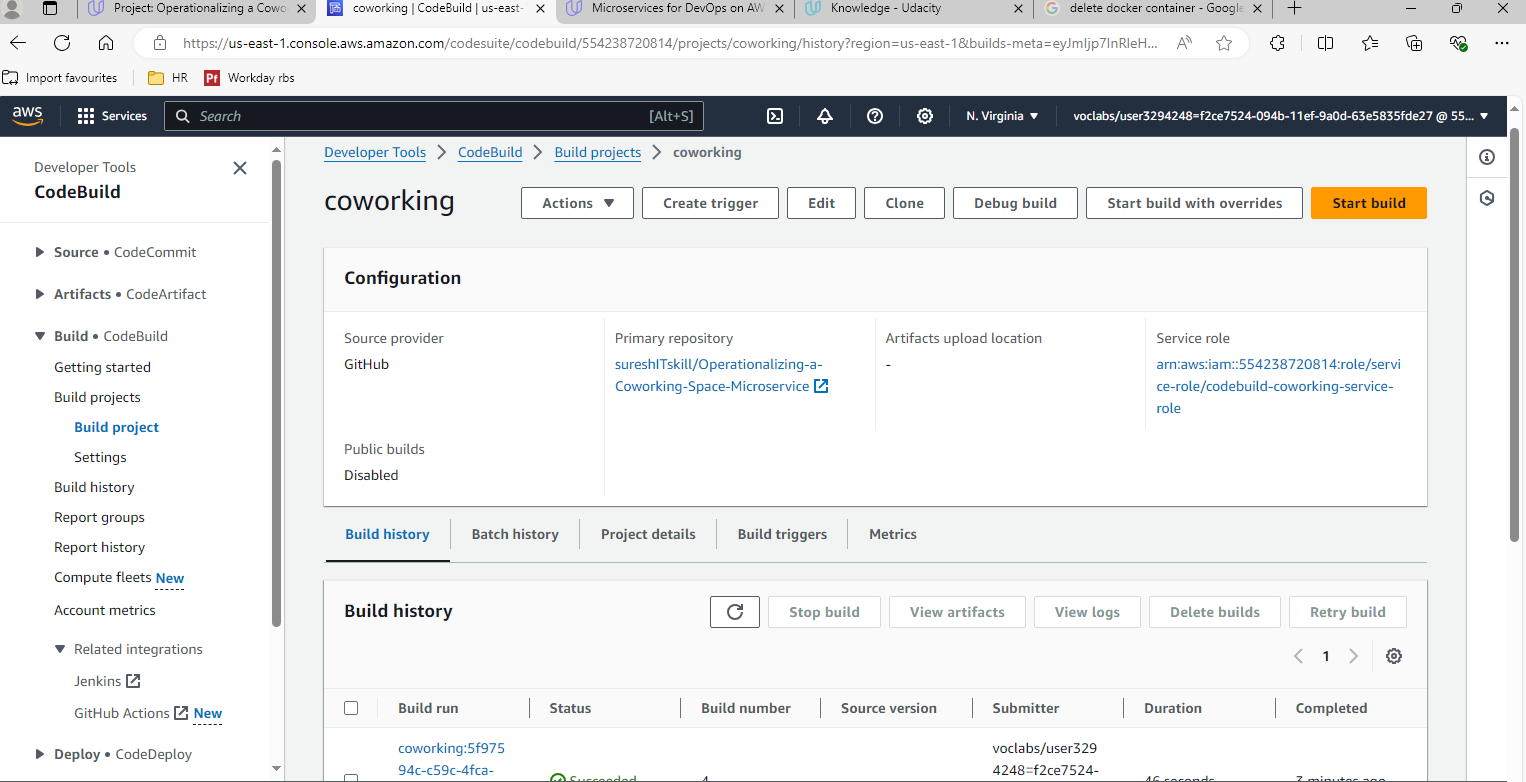


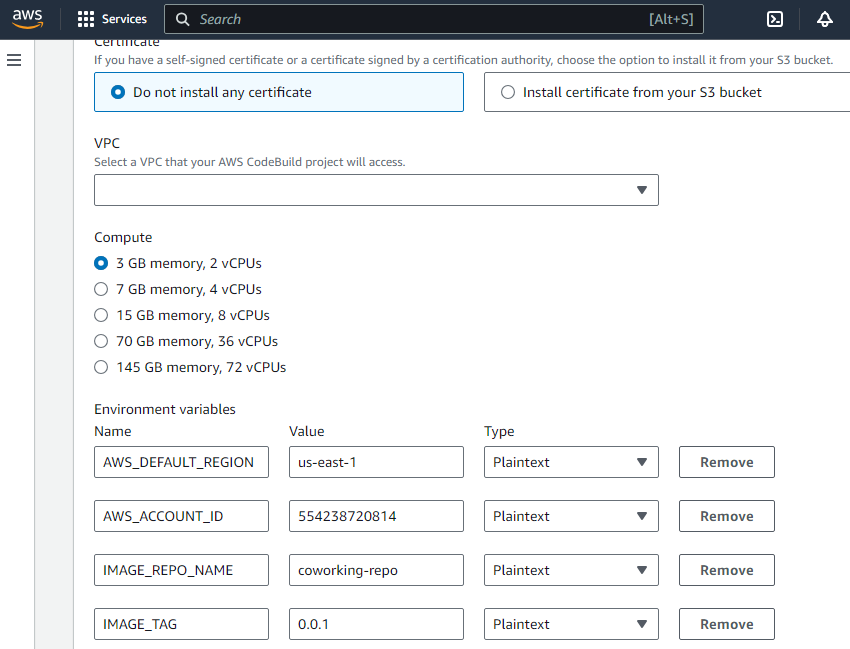
Build Docker image locally and start the container

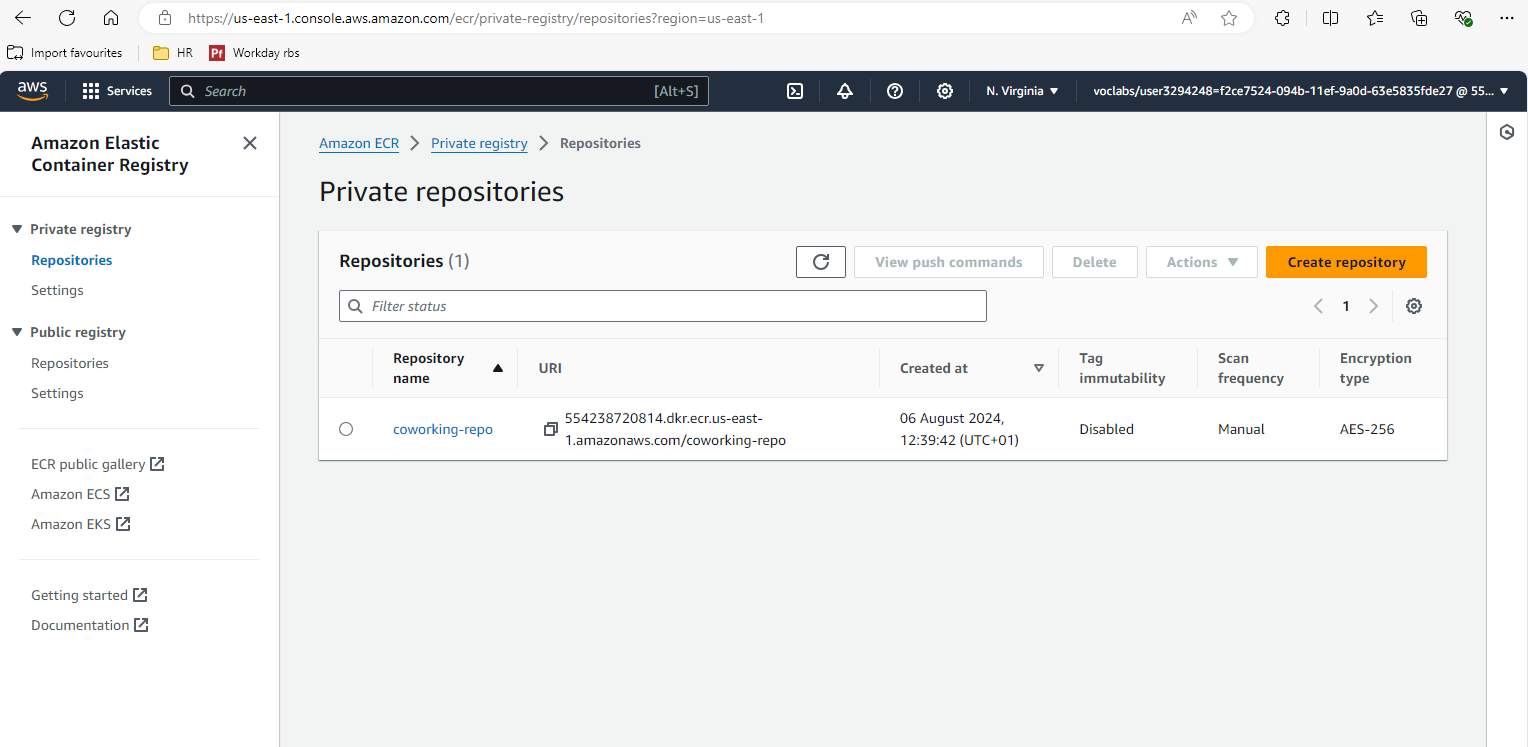




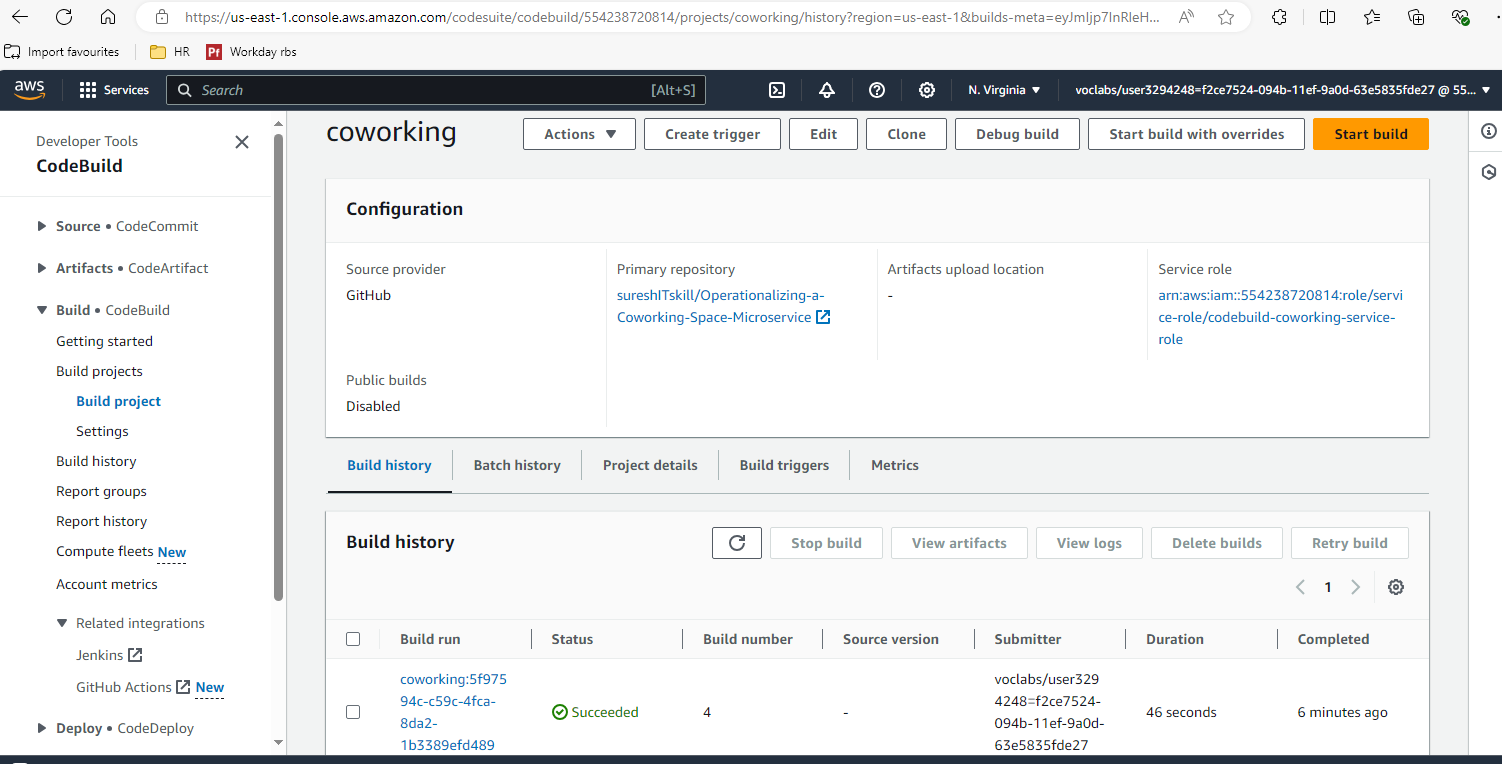
Create the Code build



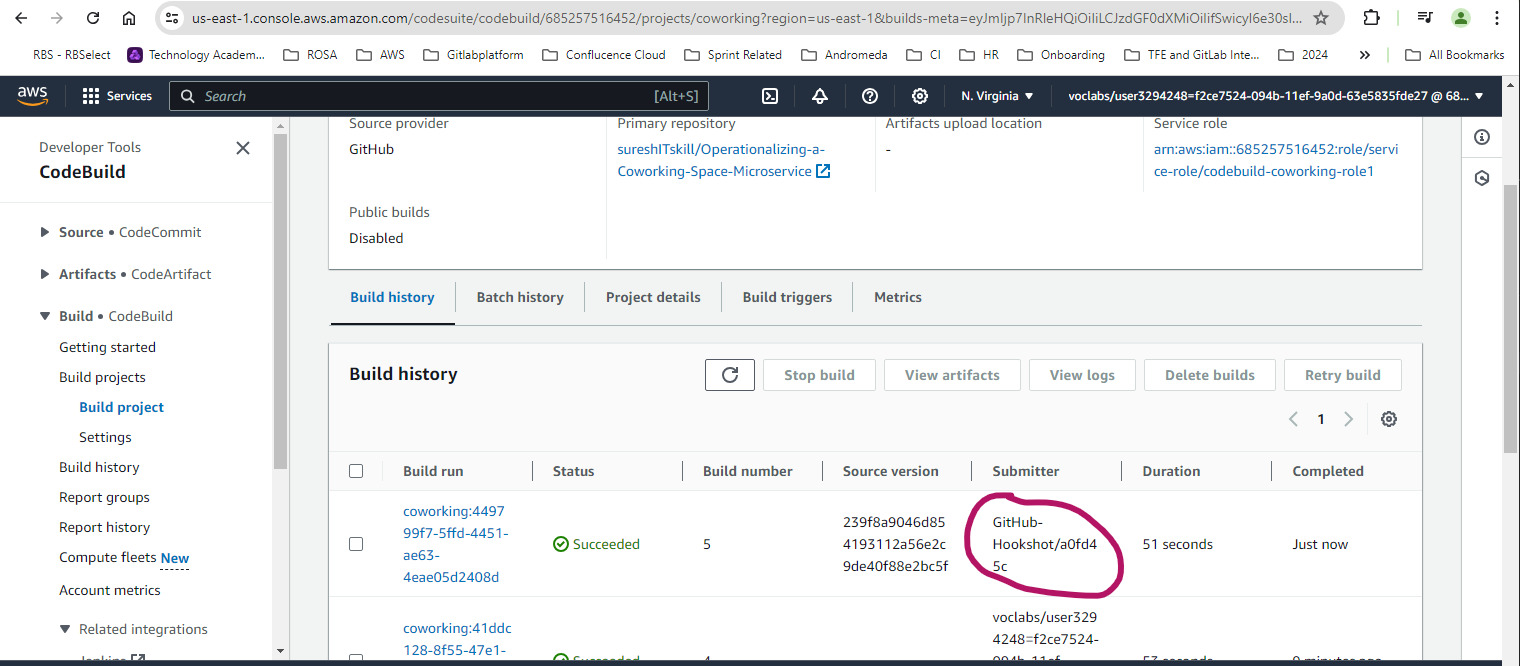


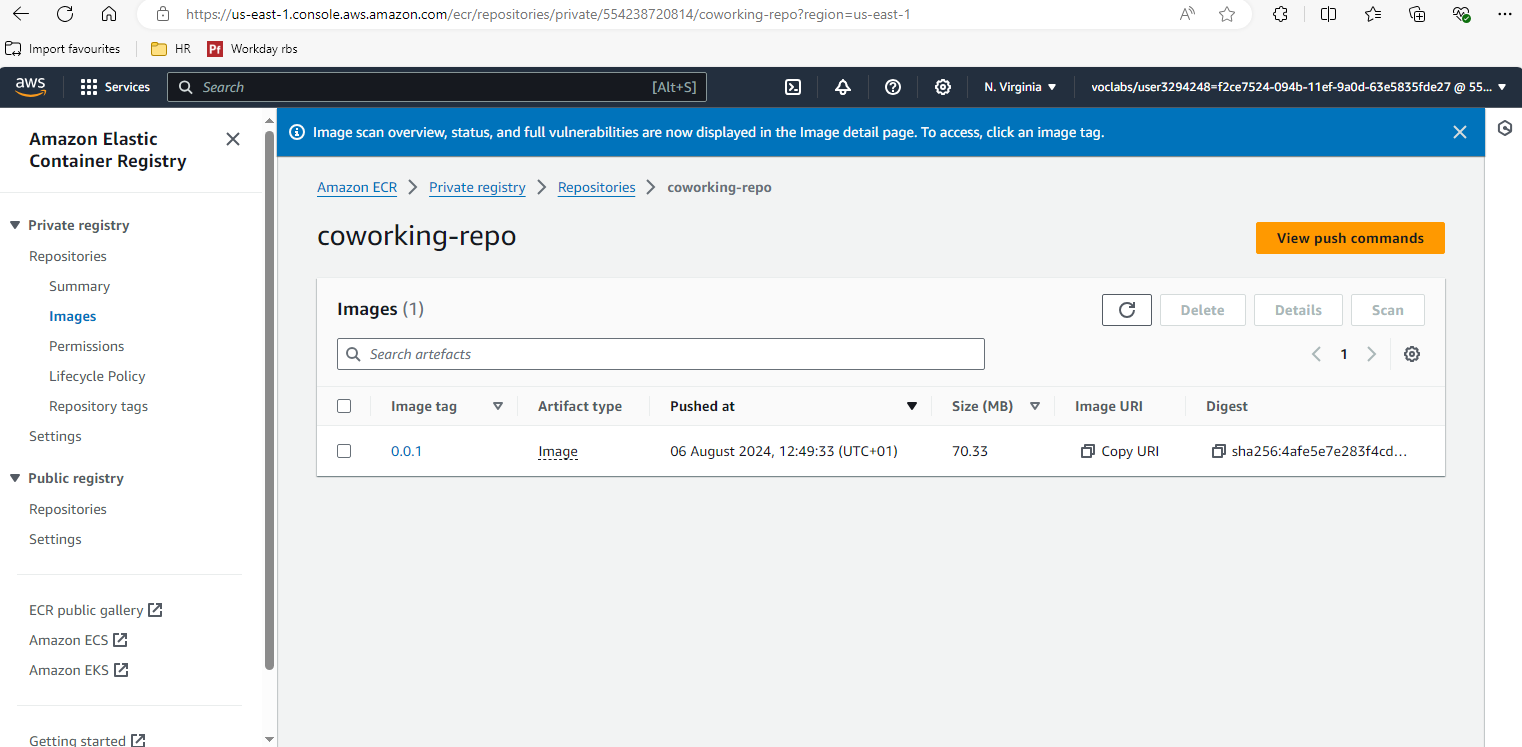


Example of successful build and update image in the ECR

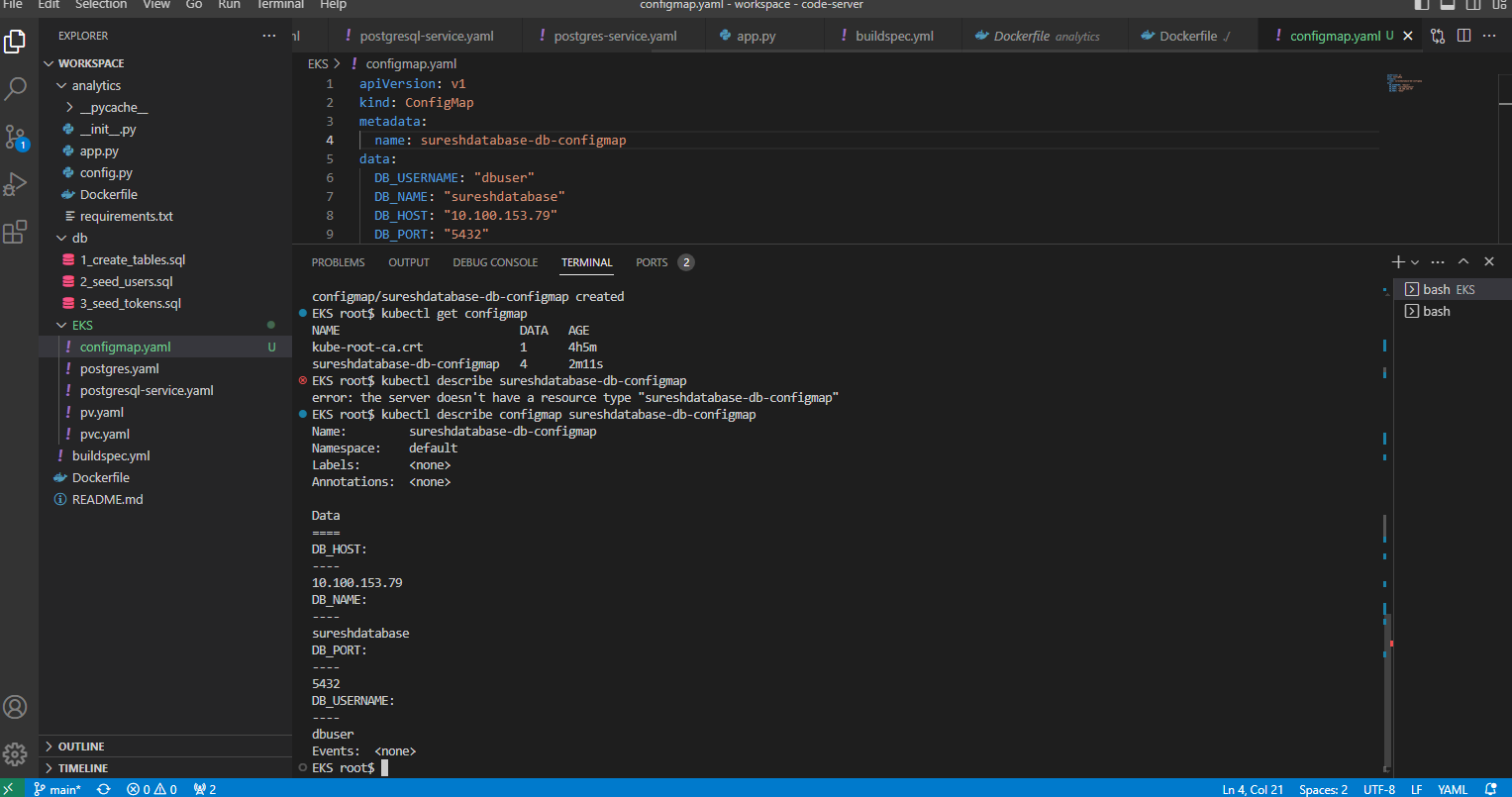


Automatic Build using webhook

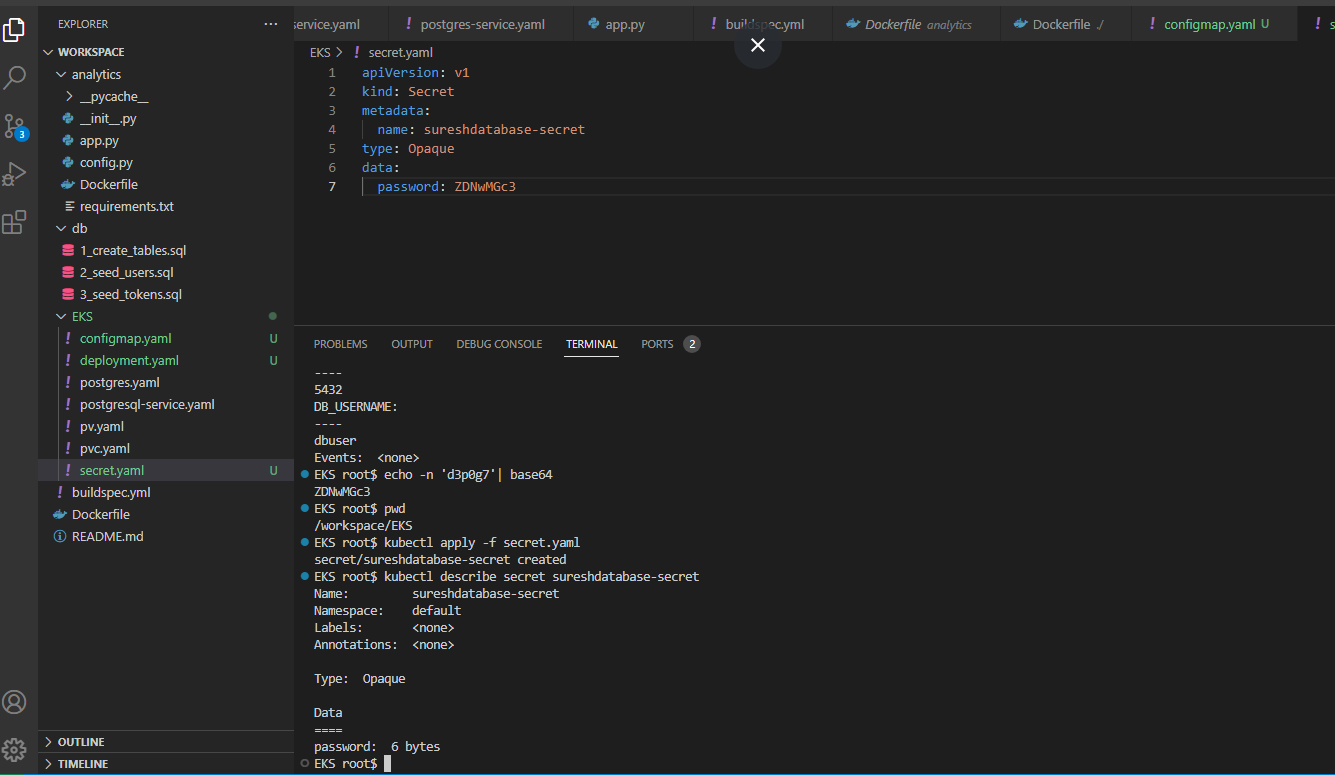




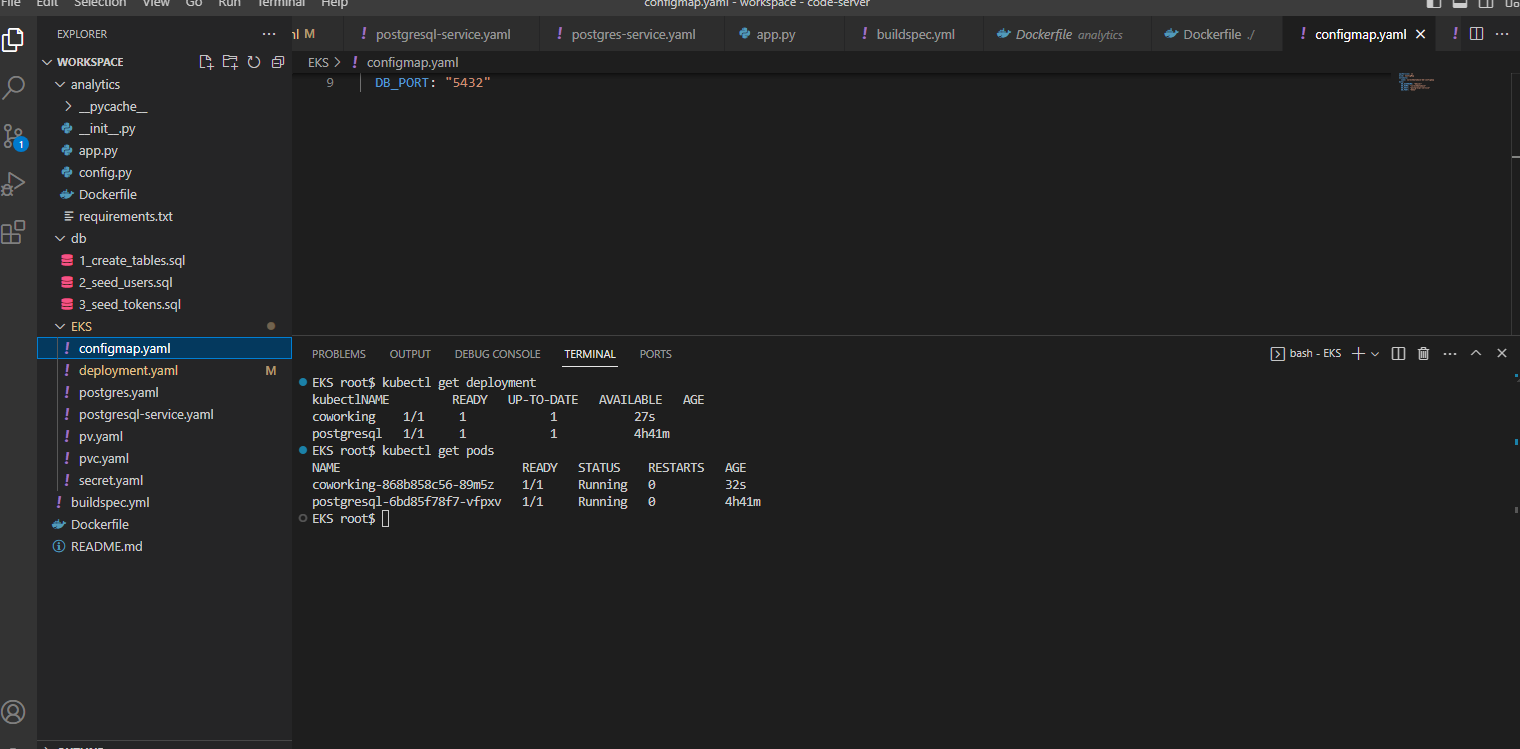
Create the configmap to use as environment variables



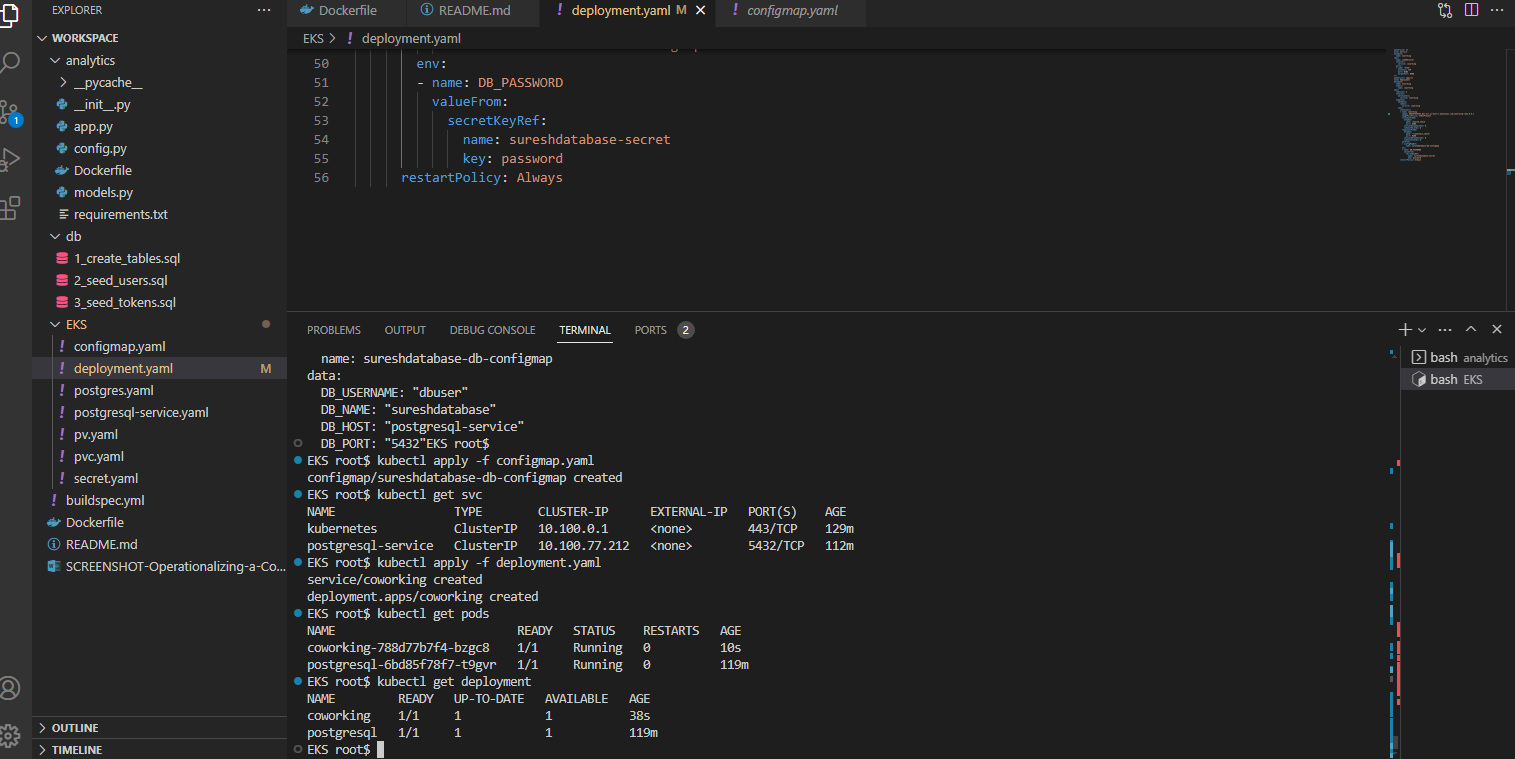
Create secret:



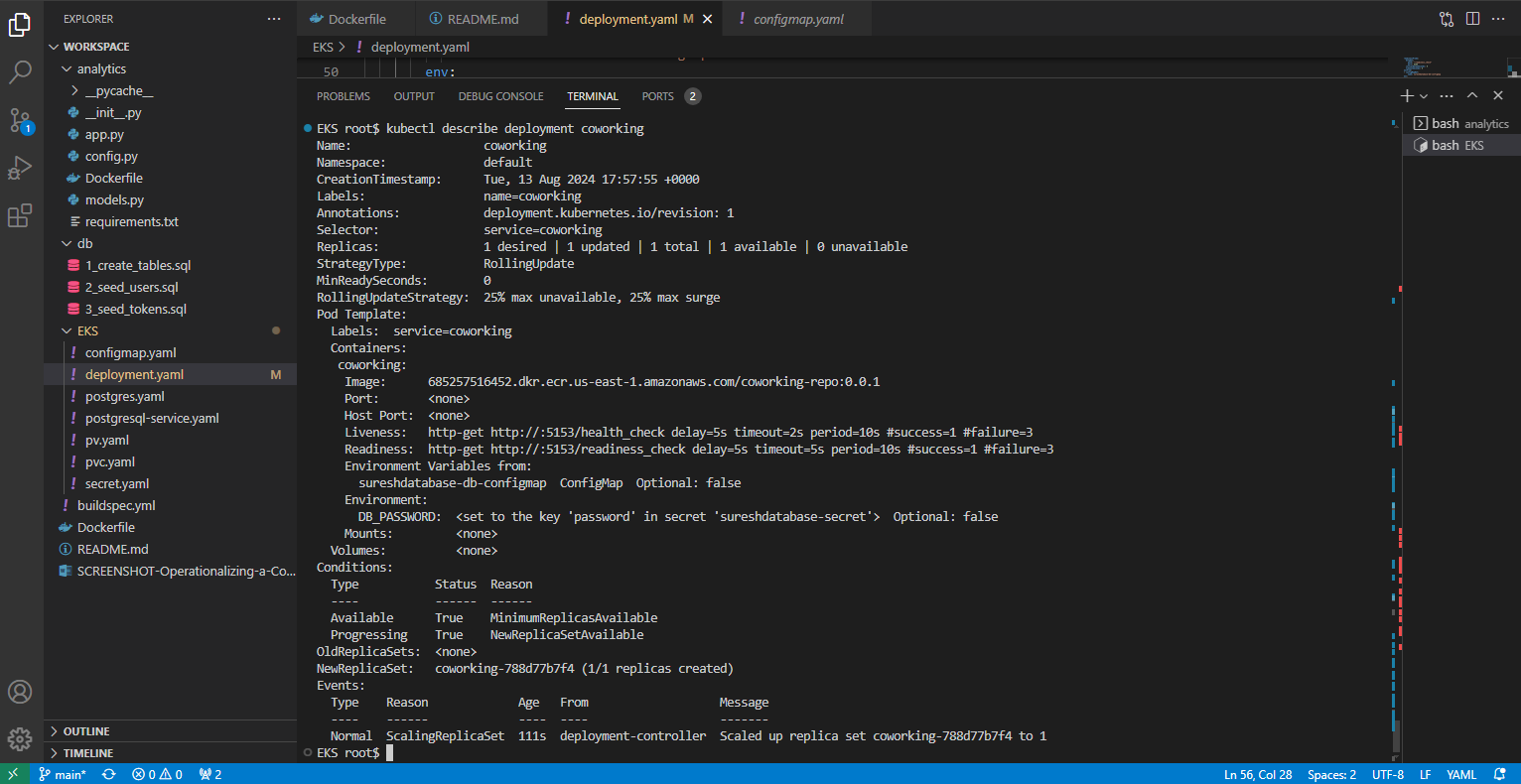
Create LB and deployment



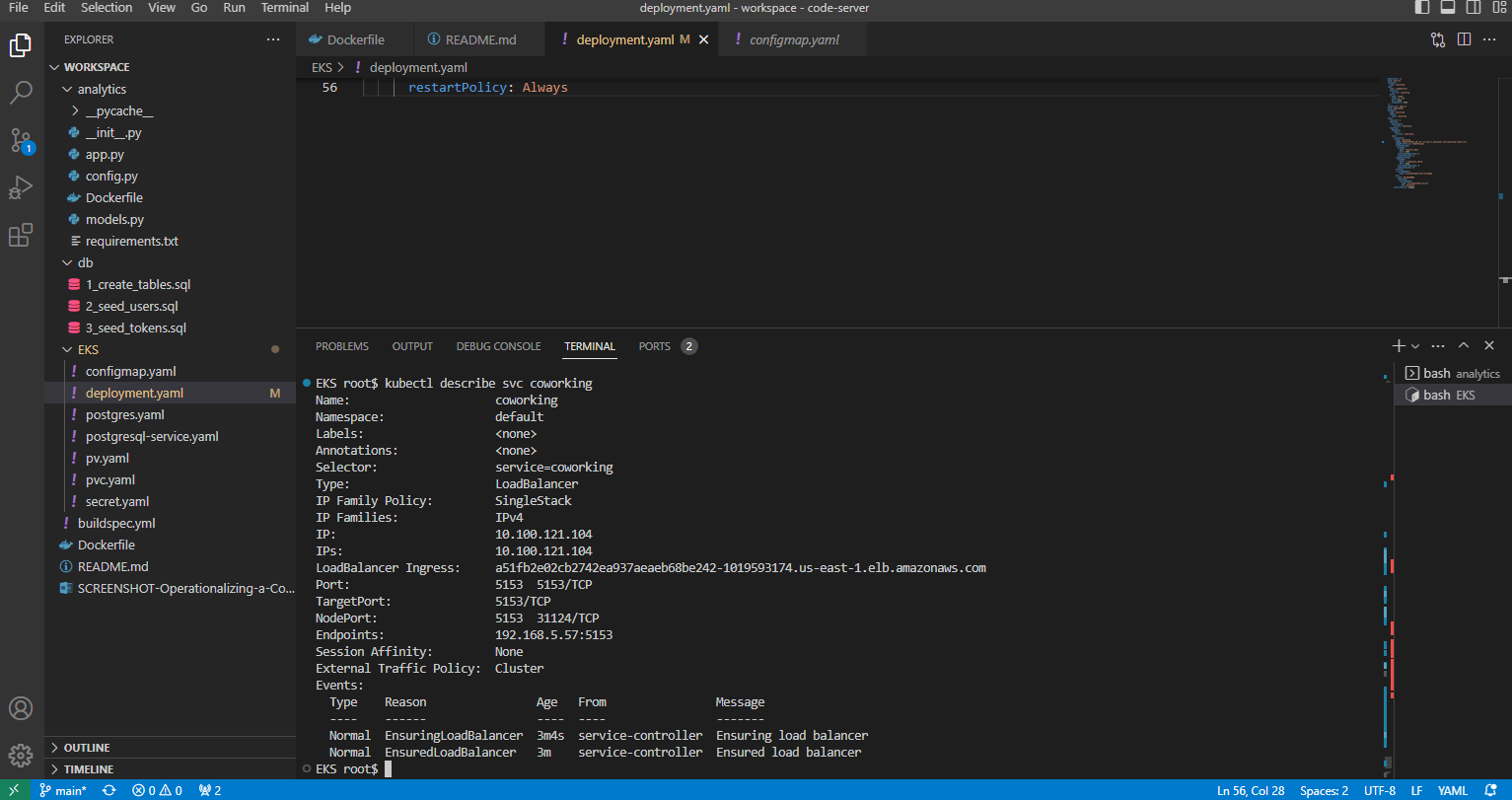
Coworking deployment is up and running:



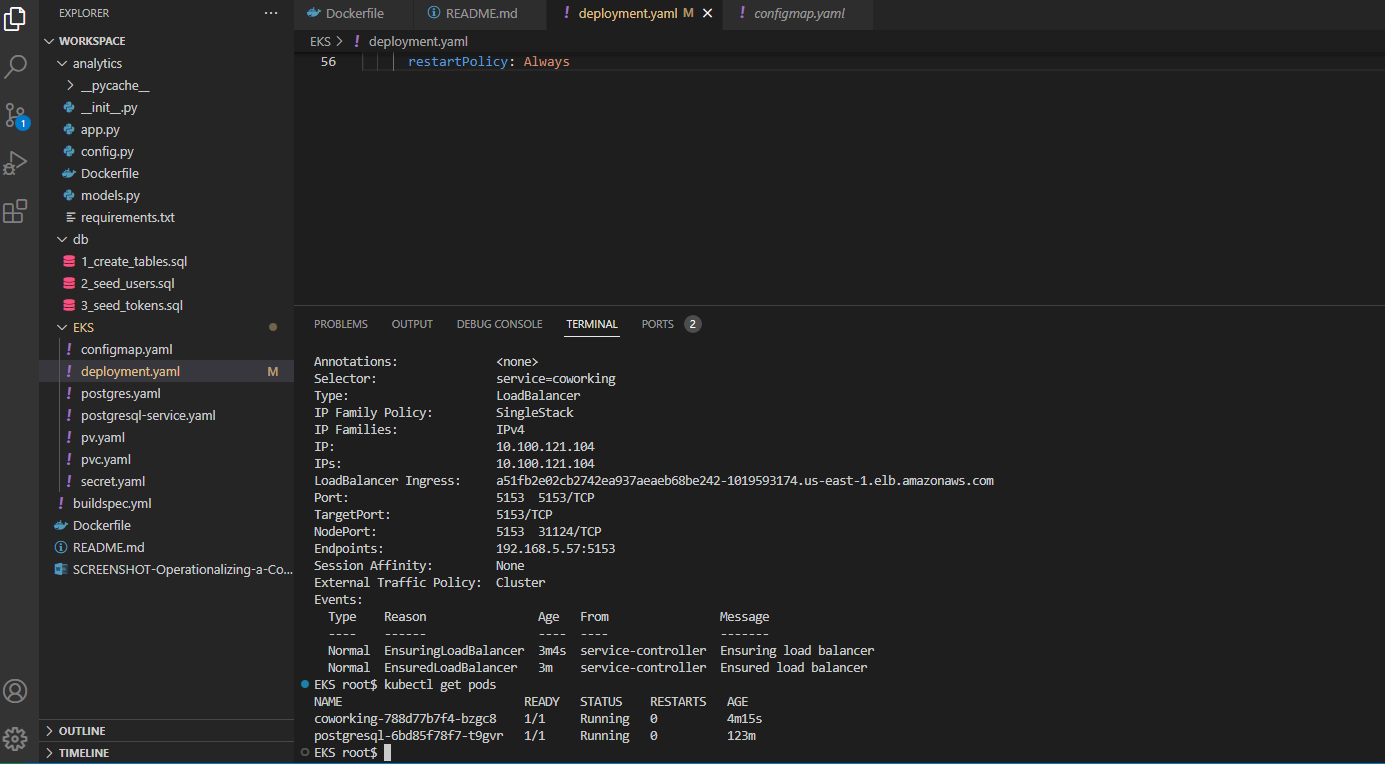
Deployment describe



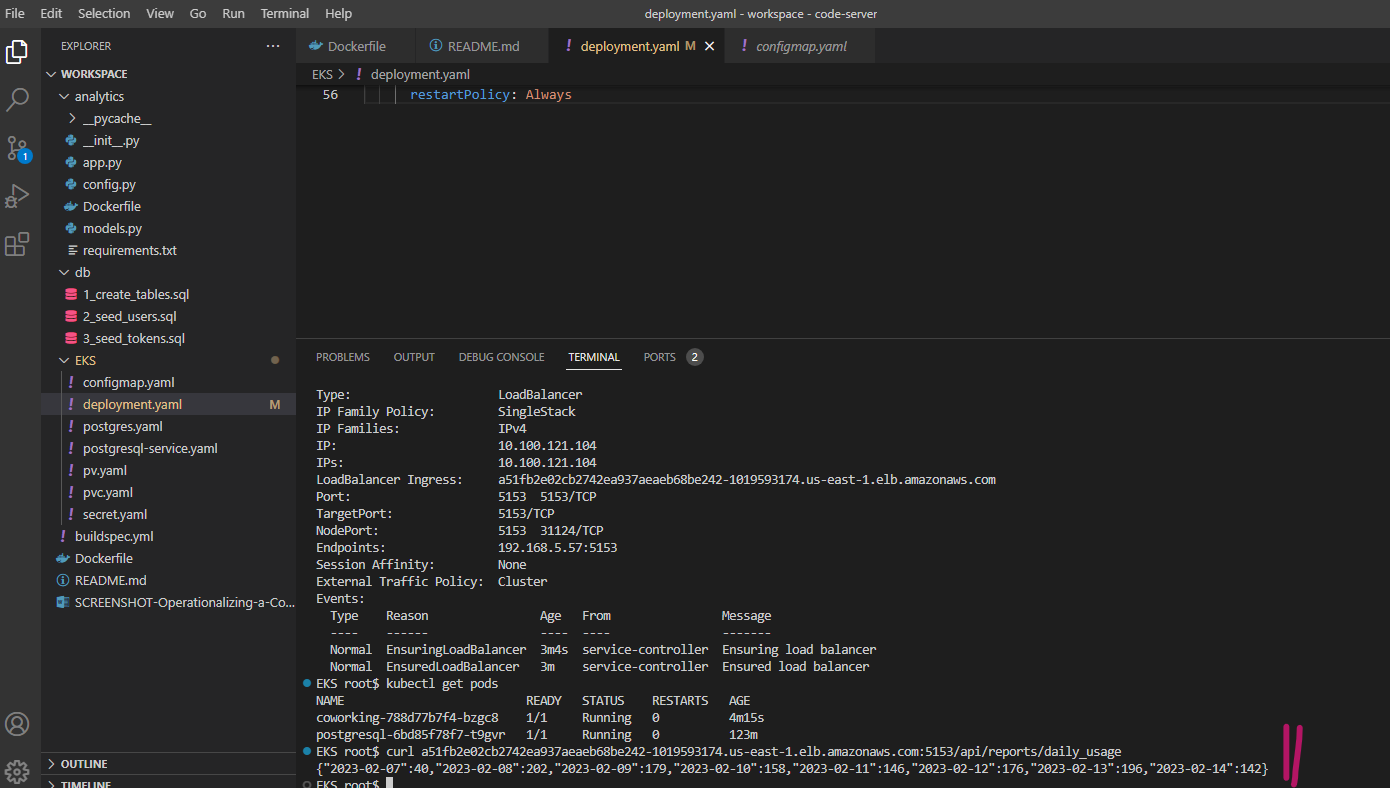
Kubectl describe svc coworking



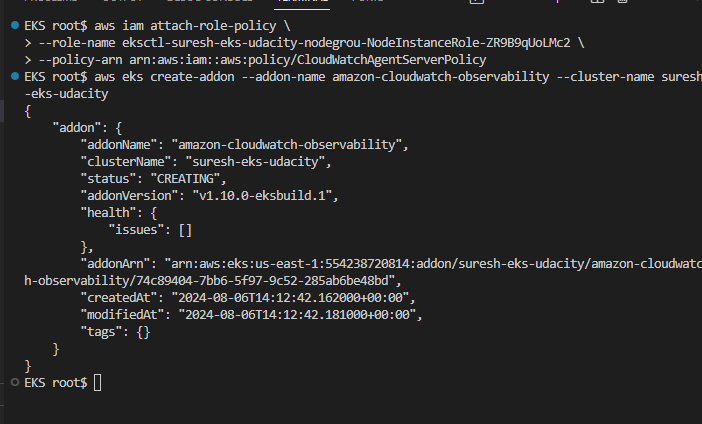
Coworking pod is up and running:



Successfully able to connect using the loadbalncer ingress



Attach the **CloudWatchAgentServerPolicy** IAM policy to your worker nodes and install add-on



Cloud watch EKS log groups

