Argo CD Benefits:

Actually argo cd run inside the cluster, and no need to install the server.

main thing is if we have using jenkins to deployment in cluster mean we have to install K8 cluster plugin, credentials, aws cli, kubectl. but if we use argo cd mean it will using the manifest file which is updated

with latest docker image in github ( desired state) into update application (current state).

Access control --> we have set argo CD only commit happens from Master branch, Docker image has been built and push into repo2 in feature branch, after the architect confirmed then only the image move into

master branch, based on this commit the argo cd update the application.

In jenkins pipeline we have the following steps and stages: --> 1. Compile(MVN for JAVA), 2.Test(MVN for JAVA), 3.Scan FS(Trivy), 4.Sonar Analysis, 5.Building Application, 6.Build Docker Image, 7.updating the

image into Repo -2.

