**Problem Statement**

1. Create 2 microservices,
   1. One should be publicly accessible
   2. One should be private and internally accessible.
2. Decide a branching strategy.
   1. Add branch policies to restrict code merge into master until approved.
3. Configure security.
   1. Ensure that the private service is not accessible from internet.
   2. Data encryption
   3. Secret Storage.
4. Establish communication between the 2 services.
5. Setting up environments using Terraform and Jenkins.
   1. Dev
   2. QA
   3. Prod
6. Setup CI/CD pipelines for both the services.
   1. The pipelines should get auto triggered whenever there is any change in the repo.
   2. Setting up approvals for production deployment.
   3. Running automation test cases.
   4. Create issue on test case failure and add it to board.
7. Enable service orchestration using EKS.