PipeLine of DevOps

Code is Developed on the Dev Environment

Code Repository (Git/BitBuccket)

Jenkins Build Process

Failure

Developer

(Application will be placed here)
Container(Docker)

(Application will be placed here)
Container(Docker)

(Application will be placed here)
Container(Docker)

Kubernetes Containerization

```
Design  →  Build in UR local Machine  →  Unit Testing  →  Review the Code
                    ↑                                              │
                    │                                              ▼
         Pull the lastest code from the Repo ──────────── Merge into the Repo
                    ↑                                              │
                    │                                              ▼
Regression ← Staging ← Build in Jenkins and Integration Testing is done ← 
     │
     ▼
Deployment
```