

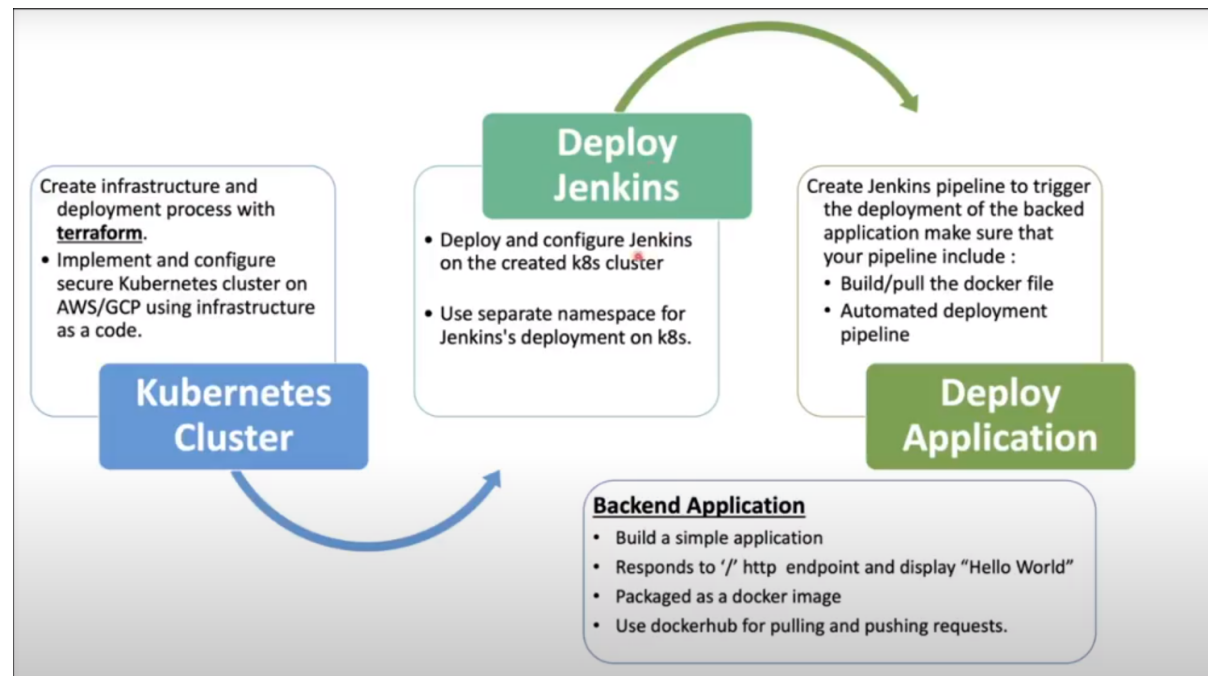
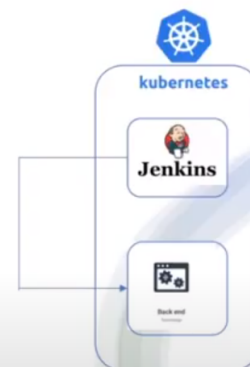
# Graduation project

## Overview

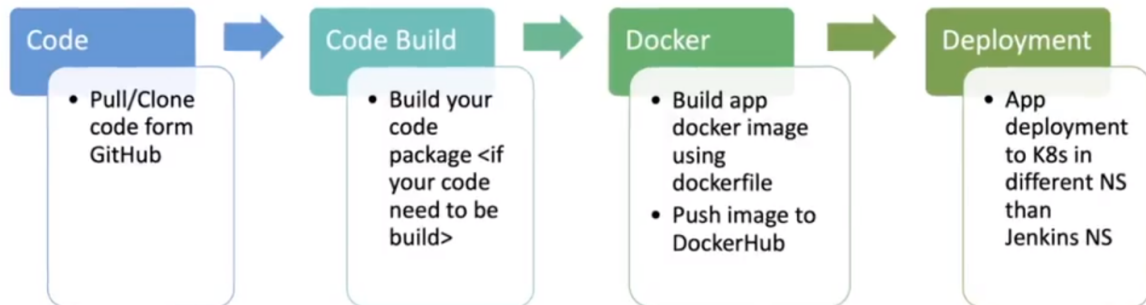
- Deploy backend application on kubernetes cluster using CI/CD jenkins pipeline using the following steps and high-level diagram :

1. Implement secure Kubernetes cluster
2. Deploy and configure Jenkins on Kubernetes.
3. Deploy backend application on Kubernetes using Jenkins pipeline.

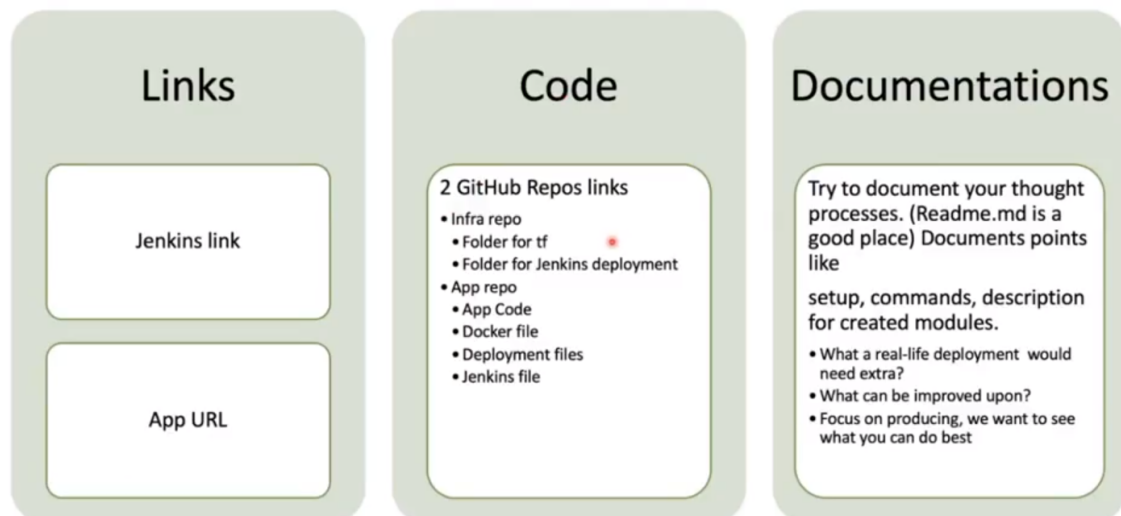
- Use the next slides for more details and requirements



## Pipeline Stages

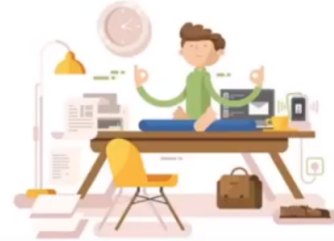


## Project Delivery



## Important Notes:

- Commit often (make your progress visible).
- Limit is 3 days
- It is OK to copy and paste snippets as long as you reference them.
- Just deliver the best you can within the constraints.



## Advance part

**Jenkins  
Deployment**

