

ITI Graduation Project

Important:

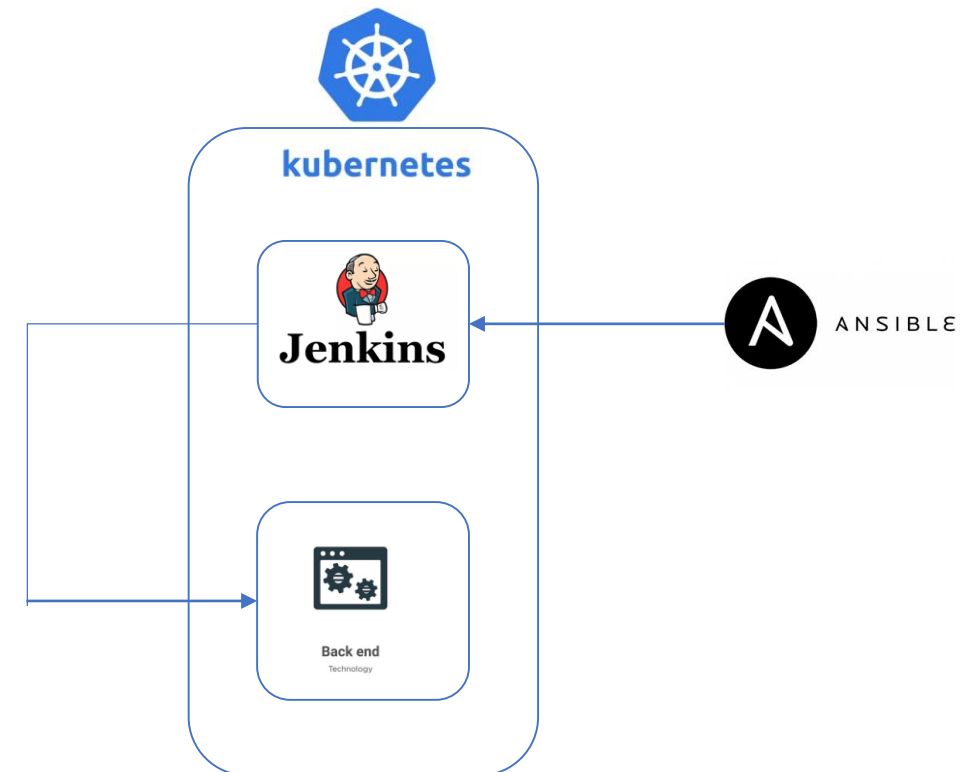
- Create a publicly accessible repository (GitHub preferred)
- Commit often (make your progress visible).
- It is OK to copy and paste snippets as long as you reference them.
- Just deliver the best you can within the constraints.

The Project : Backend application Deployment

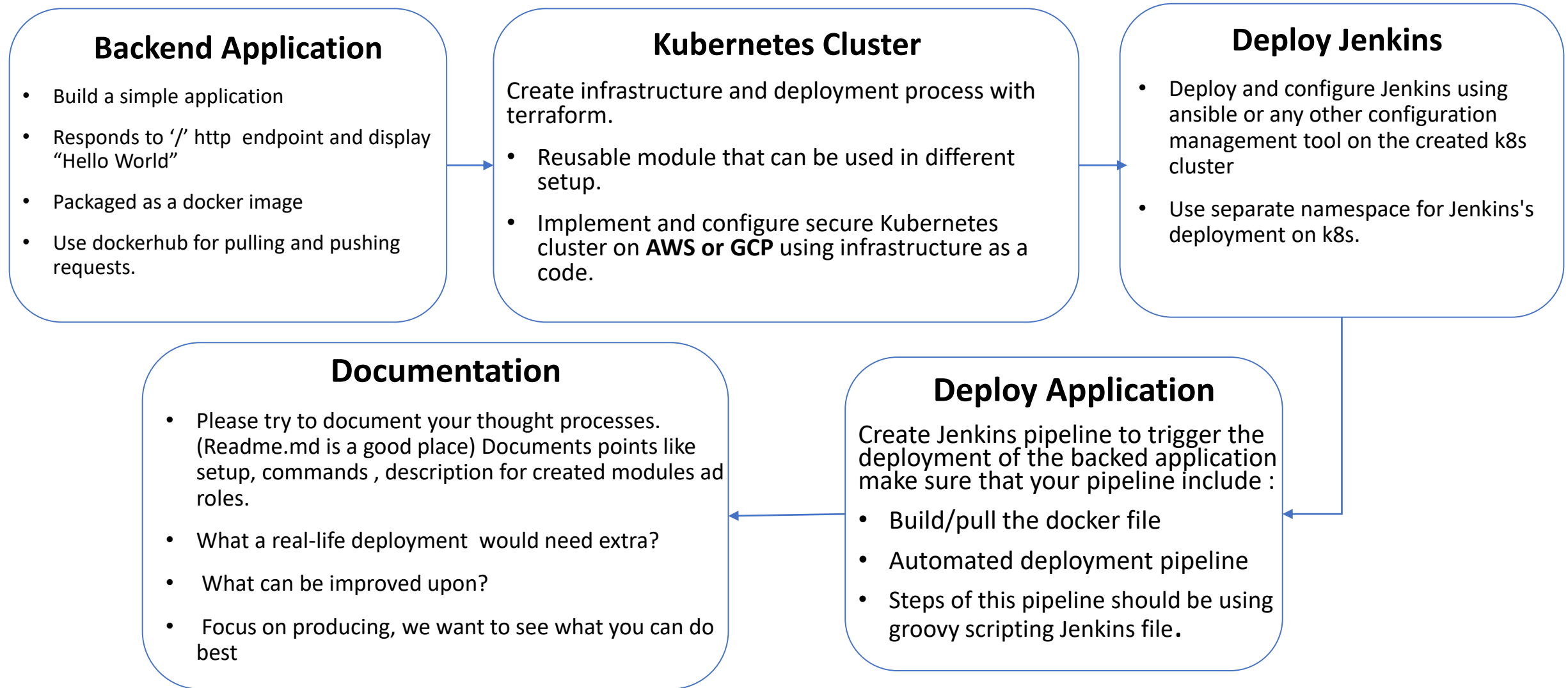
Deploy backend application on kubernetes cluster using CI/CD jenkins pipeline using the following steps and high-level diagram :

1. Implement secure kubernetes cluster
2. Deploy and configure jenkins on kubernetes using Ansible
3. Deploy backend application on kubernetes using jenkins pipeline

Use the next slide for more details and requirements



The Project : Backend application Deployment



Last Notices:

- Focus on producing, we want to see what you can do best
- Feel free to add more features if you wish.

Good Luck !

