1. Fork the github repository:

<https://github.com/ganeshhp/php_project.git>

1. Build images and upload the same to owned Docker hub image repository.
2. Deploy the images to container and test the application.
3. Make changes to the front end service.
4. Build the application and create a new image with updated version.
5. Make changes to Product service and rebuild image with updated version.
6. You will have three versions on github and similar three version of Docker image for both frontend and backend service.
7. Upload updated images to Docker hub repo and validate three versions available on Docker hub.
8. Write Deployment YAML and Service YAML for both services.
9. Deploy First version of Front end and Backend On Kubernetes cluster .
10. Update YAMLs with 2nd 3rd version of images and deploy the same for deployment and service object/ resource to Cluster.
11. Test the rollback for deployment to 1st and 2nd version from latest 3rd version of both Product and Website service.