



BATCH : B85 AWS-DevOps
LESSON : **Final Project**
DATE : 26.11.2022
SUBJECT : **Day 2 - Task 2**

ZOOM GİRİŞLERİNİZİ LÜTFEN **LMS** SİSTEMİ ÜZERİNDEN YAPINIZ



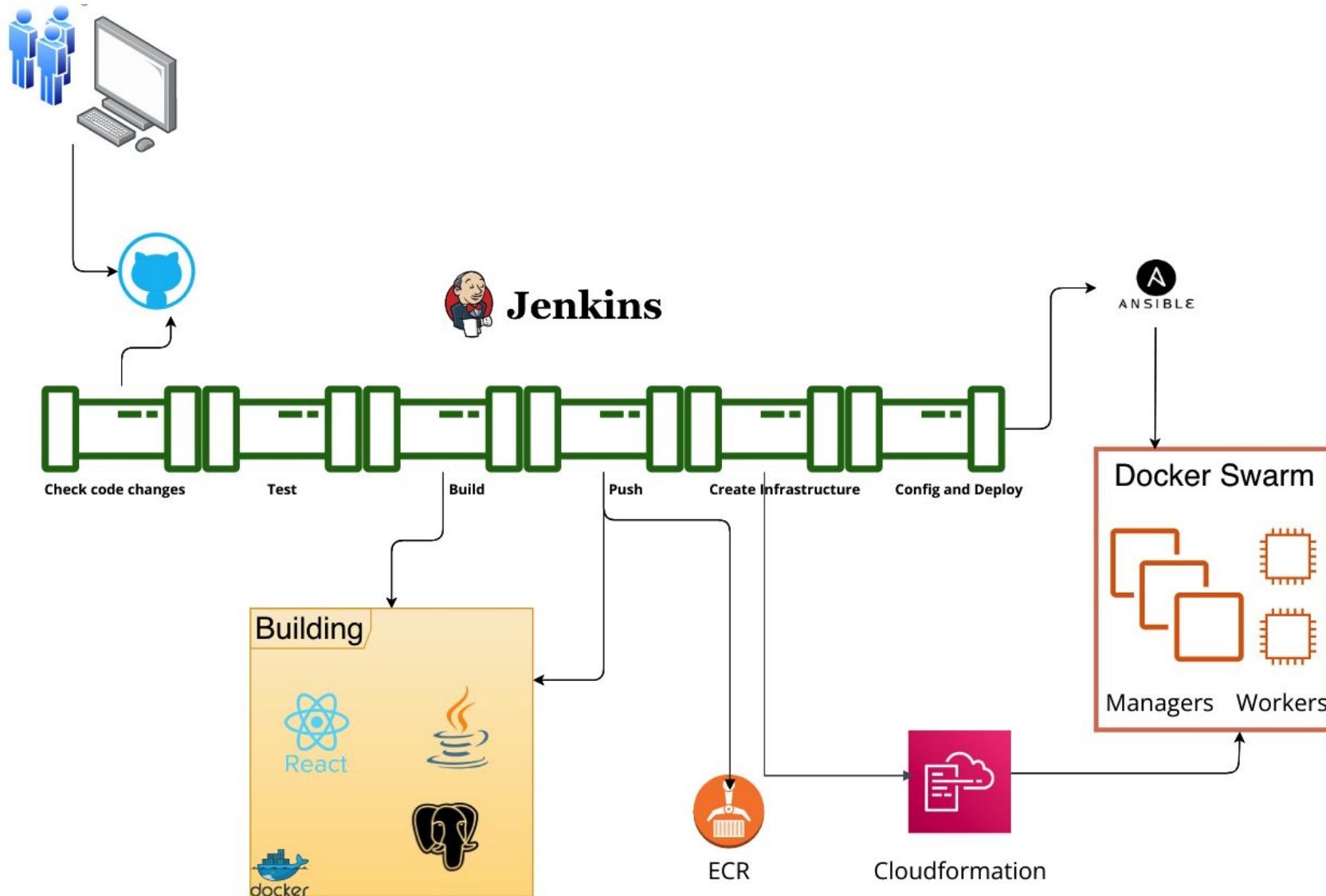


FINAL PROJECT

Task 1 Solution and Task 2 Introduction



FINAL PROJECT

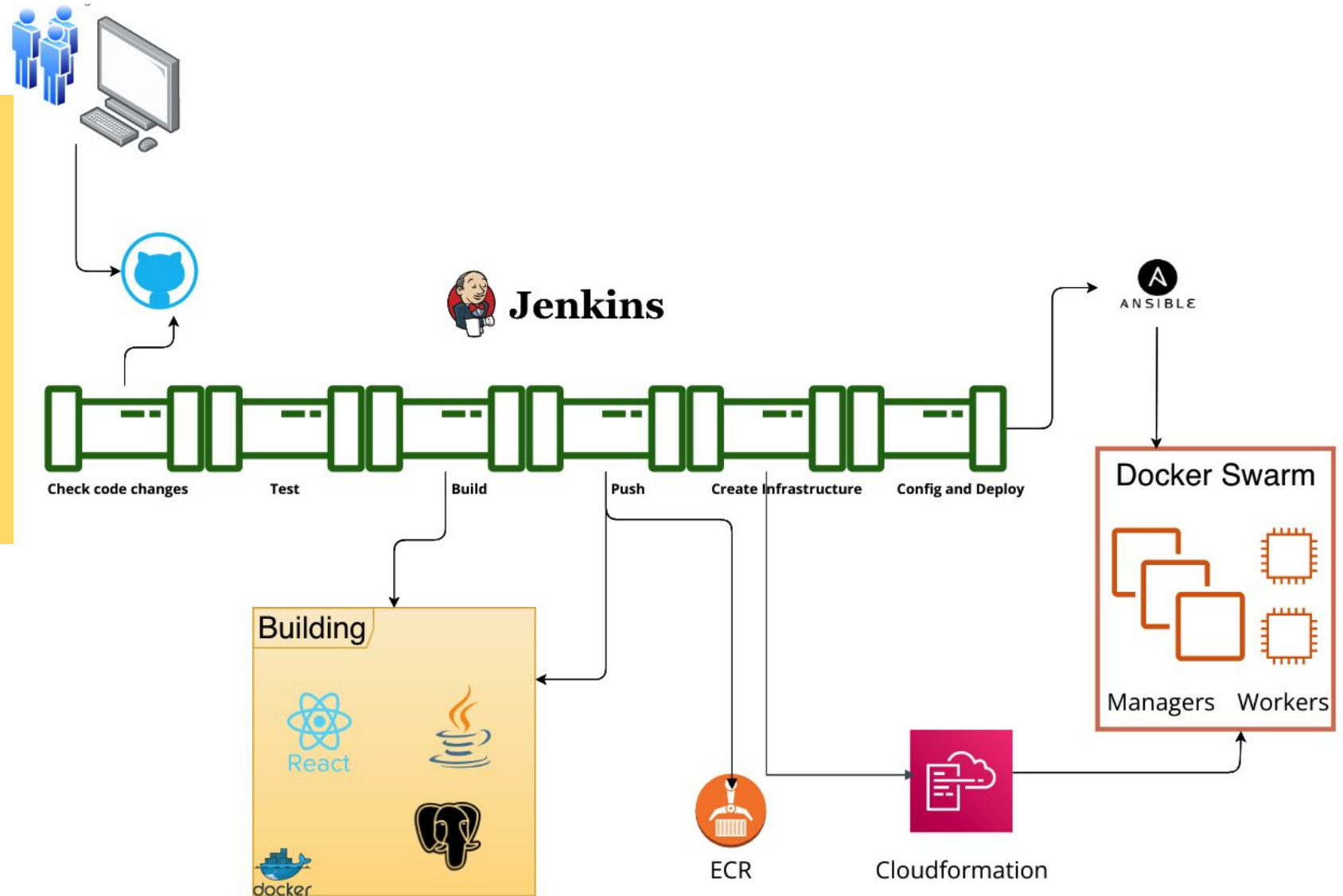




FINAL PROJECT TASK GROUP 1

TASK GROUP 1

- **Create Private Repo in Github**
 - project files in repo
- **Create a Dev Env using Terraform**
 - Docker, Docker compose, Java 11(openjdk), Git
- **Use Dev Env Instance to**
 - clone repo
 - prepare Dockerfiles for BE, FE
 - use Docker-compose to run the application
 - preview the application



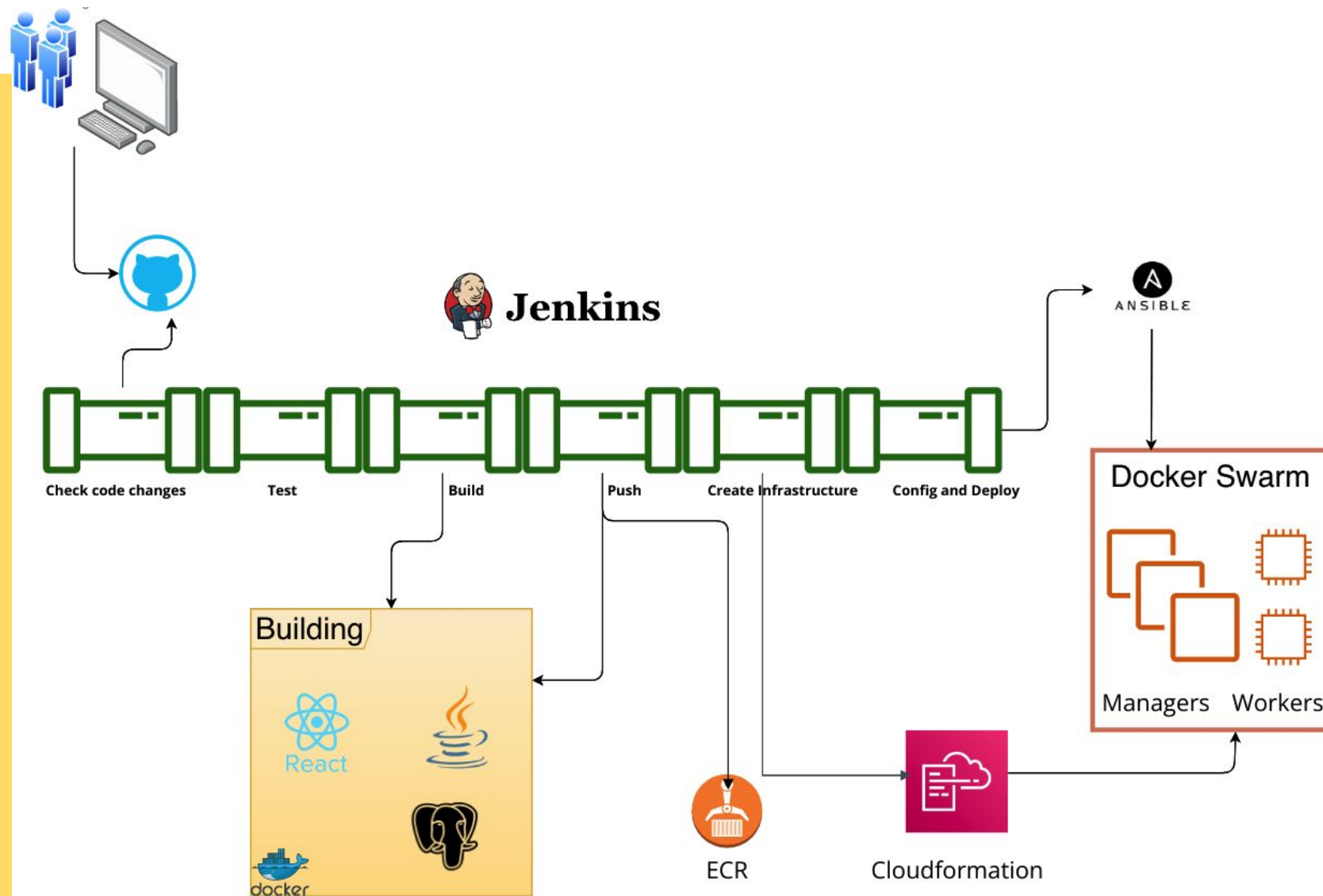


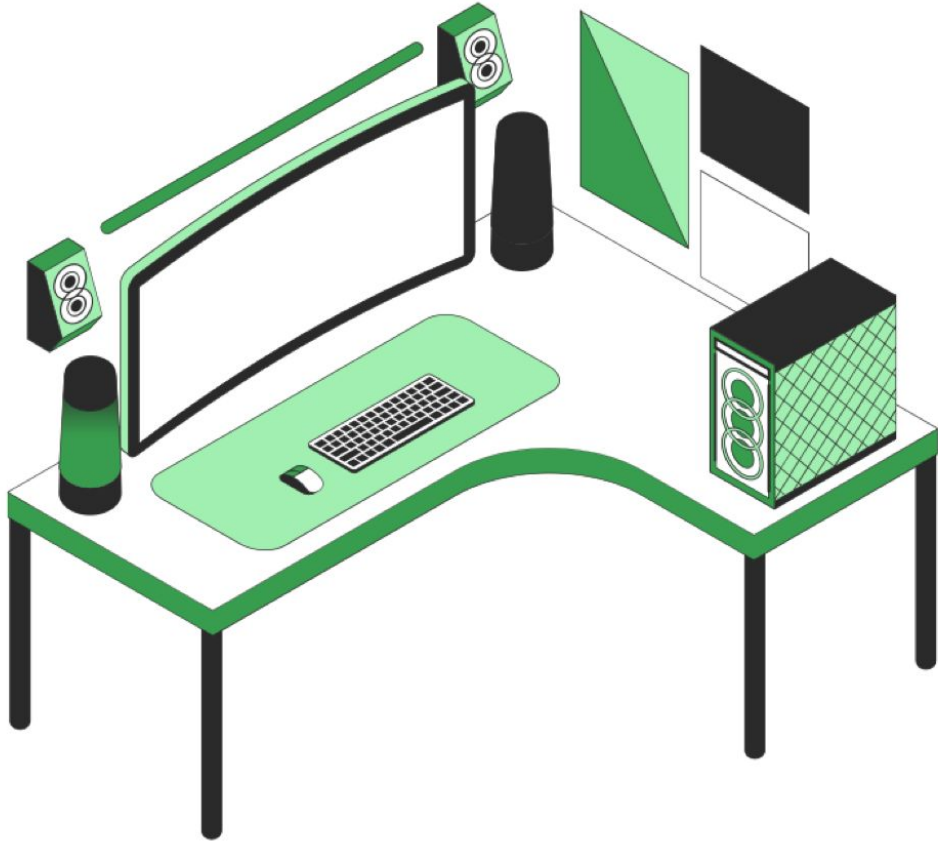
FINAL PROJECT TASK GROUP 2

TASK GROUP 2

Cloudformation template prepares and configures Jenkins Server for CI/CD Pipeline and as a Development Server with the installations:

- Docker, Docker-compose
- Docker swarm
- aws cli
- Git
- Ansible
- 10 GB capacity
- t3.small or t3a.medium
- Update Cloudformation template for 10GB
- Create a Jenkins Job and name it as create-ecr-docker-registry to create Docker Registry on AWS ECR manually.
- Create a Jenkins Job and name it as create-ecr-docker-registry to delete Docker Registry on AWS ECR manually.
- Create a Jenkins Job to create a key file for Deployment Environment.





Do you
have any
questions?

Send it to us! We hope you learned
something new.