



BATCH	:	B85 AWS-DevOps
LESSON	:	Final Project
DATE	:	29.11.2022
SUBJECT	:	Day 3 - Task 3

ZOOM GİRİŞLERİNİZİ LÜTFEN **LMS** SİSTEMİ ÜZERİNDEN YAPINIZ





FINAL PROJECT

Task 2 Solution and Task 3 Introduction

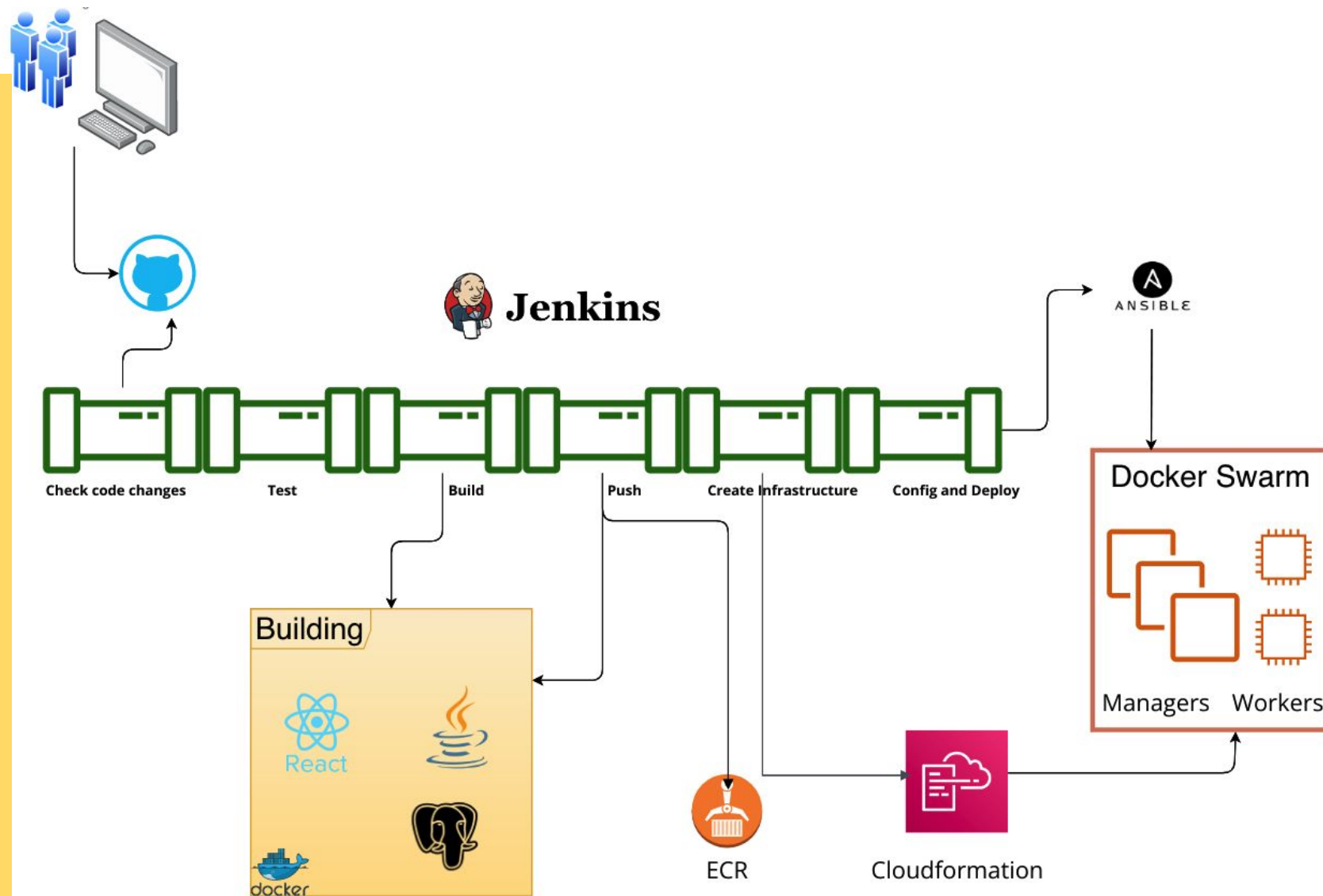


FINAL PROJECT TASK GROUP 2

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.

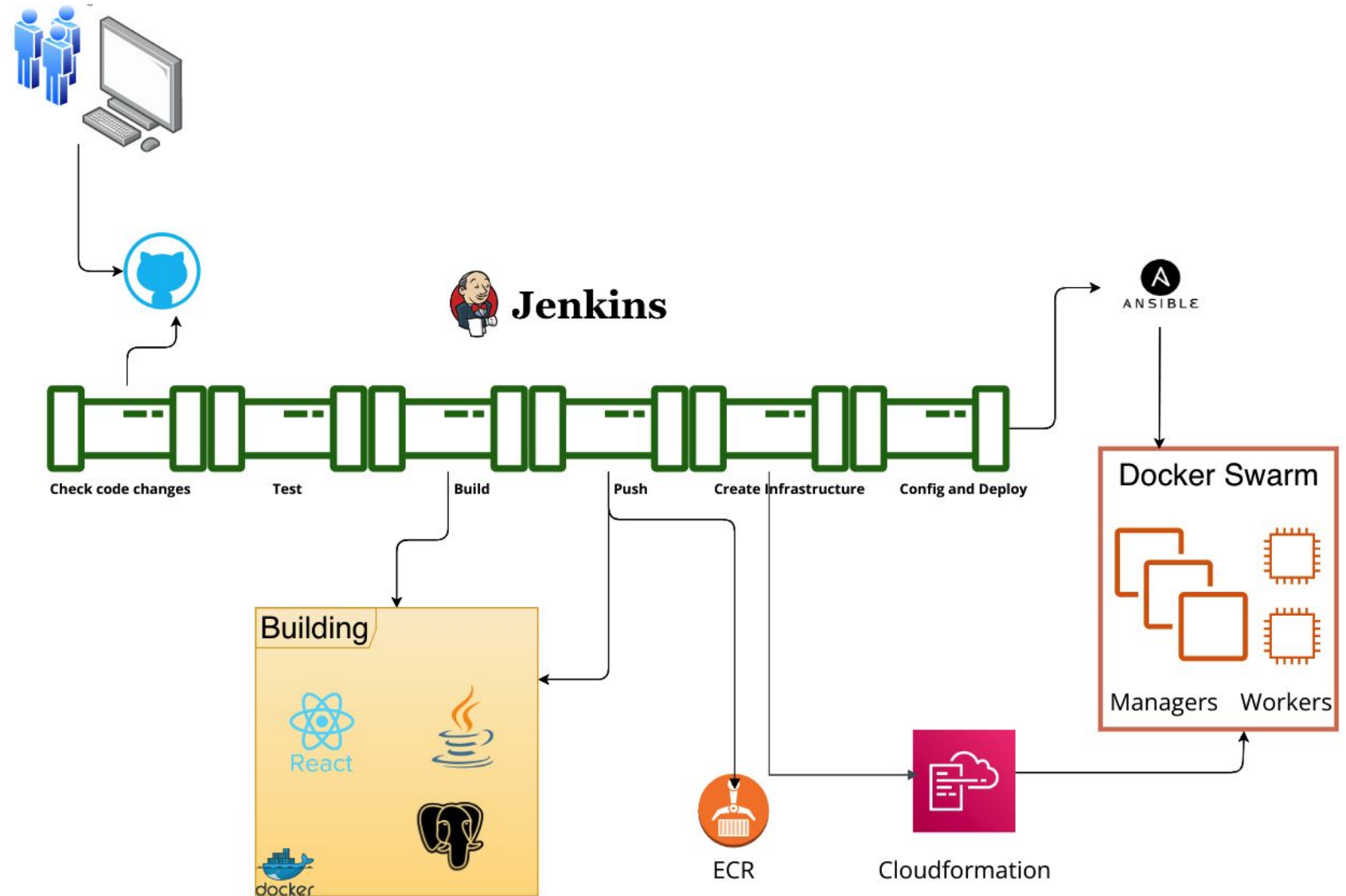


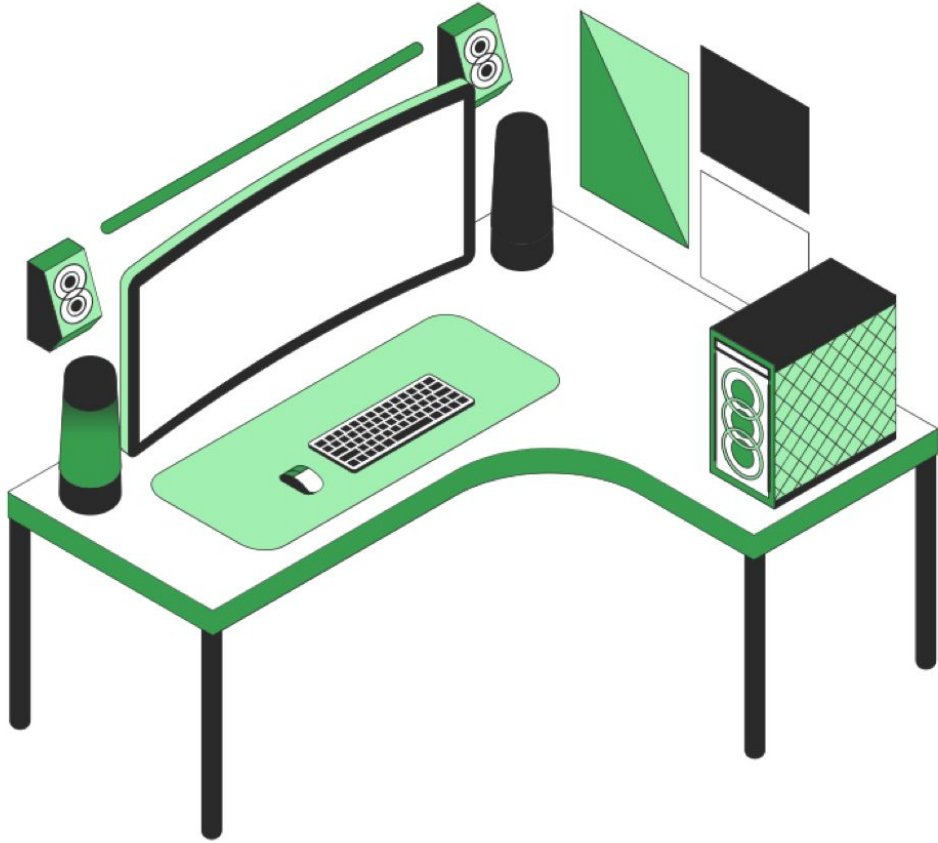


FINAL PROJECT TASK GROUP 3

TASK GROUP 3

- Create cloudformation template folder in github named "infrastructure" and push template to the folder
- Create environment of 5 EC2 instances using Cloudformation template and key file with aws-cli command in Jenkins job
- Prepare static inventory file named "hosts.ini" for Ansible under "ansible/inventory" folder using 5 EC2 instances' private IP addresses and push to Github
- Ping all 5 machines with Ansible





Do you
have any
questions?

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