Introduction to DevOps Course

By - Mr. Tayyabali Sayyad
Asst. Professor

Don Bosco Institute of Technoloy.

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- Purpose of entire course

- Mumbai University Syllabus

- Objectives DevOps Lab

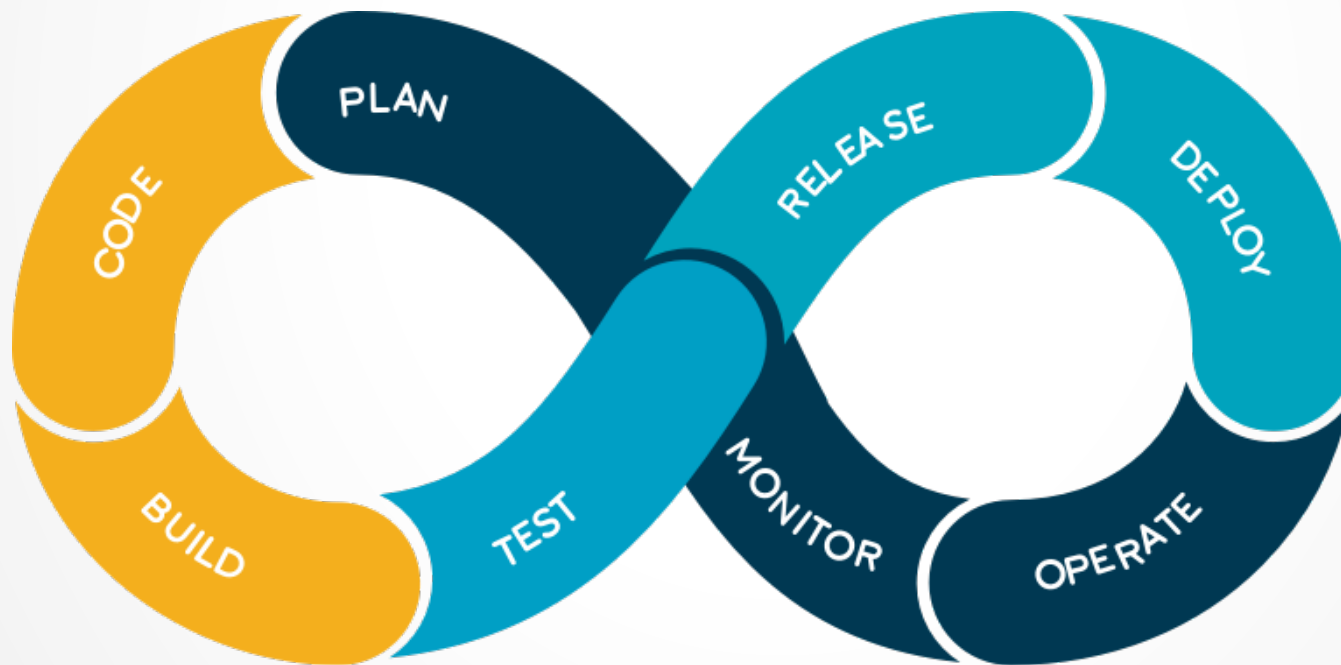- Technologies used in Devops

Purpose of the Course

- Advanced technology
- Needs to get our hands dirty

Mumbai University Syllabus

- ITL803 Sem 8
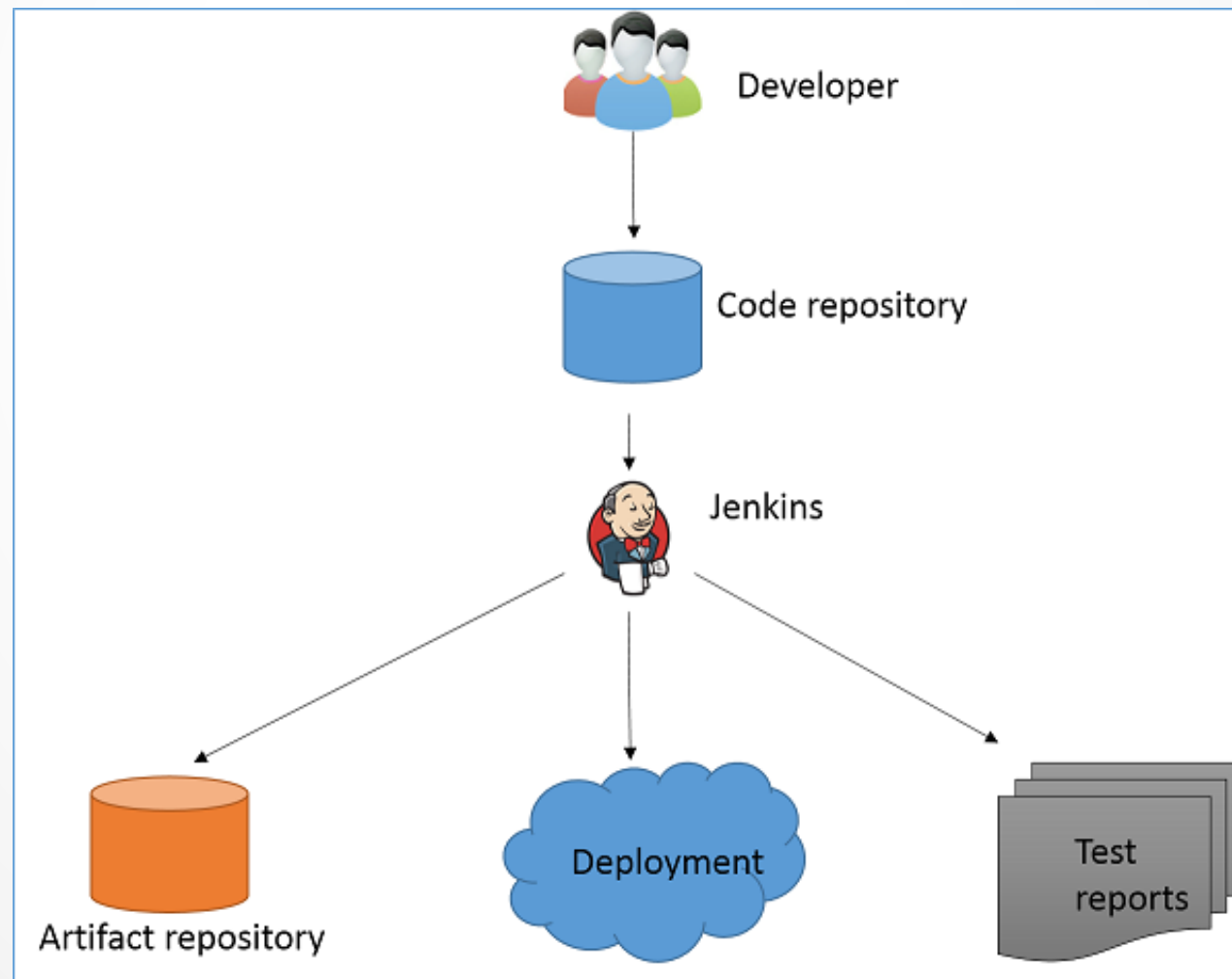- DevOps Lab
- TW 20 Marks
- Oral 20 Marks

Objectives - 1

To understand the concept of Dev-ops with associated technologies and methodologies.

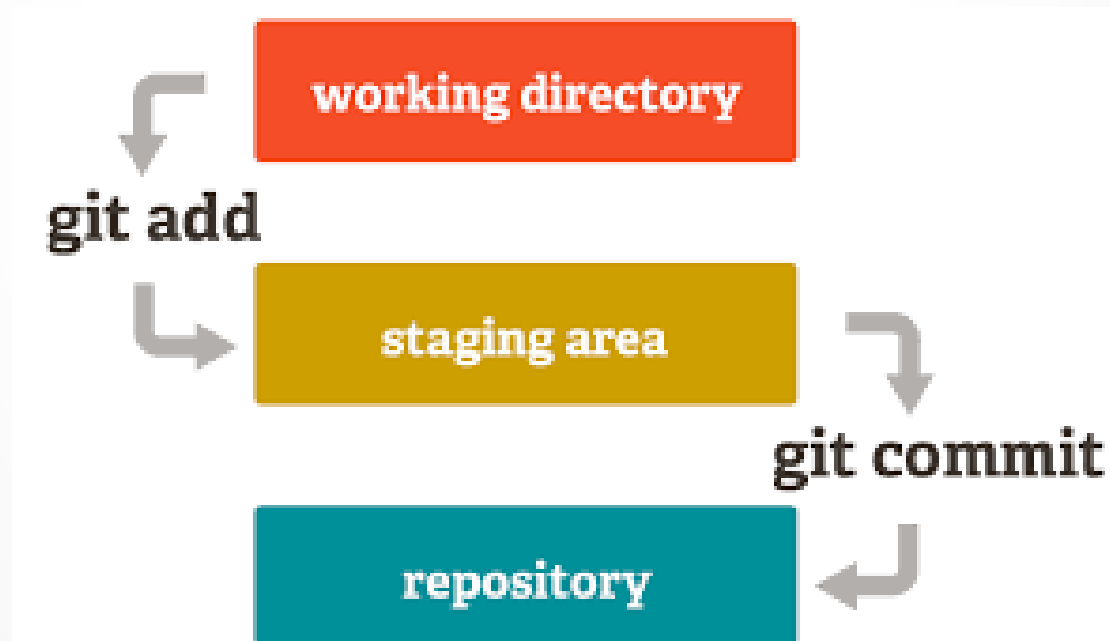Image Source : https://www.zaizi.com/devops

Objectives – 2

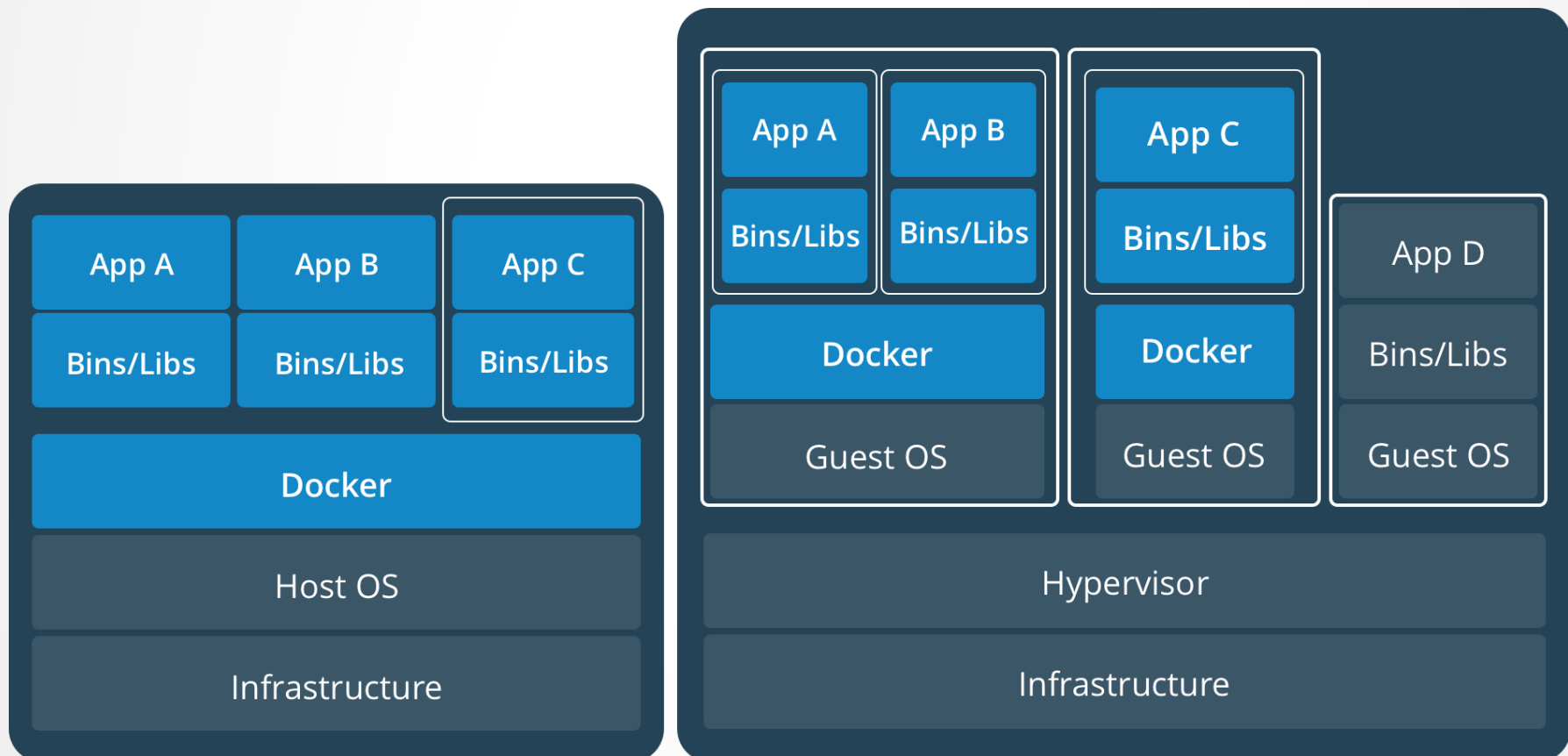To be familiarized with Jenkins to build & test software and integrate

Objectives – 3

Understand different Version Control tools like GIT, CVS or Mercurial

Objectives – 4

To understand Docker to build, ship and run containerized images and manage apps on it.

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Objectives – 5

To get understanding of software configuration tools Puppet,Chef, Ansible or Saltstack.

Prerequisite

- Operating System
- Linux and Windows
- Virtualization
- Cloud Computing
- Java and Web Programming
- Software Engineering

Lets Get Started ...