Introduction to DevOps Course

By - Mr. Tayyabali Sayyad
Asst. Professor

Don Bosco Institute of Technoloy.

Contents

Purpose of entire course

Mumbai University Syllabus

Objectives DevOps Lab

Technologies used in Devops

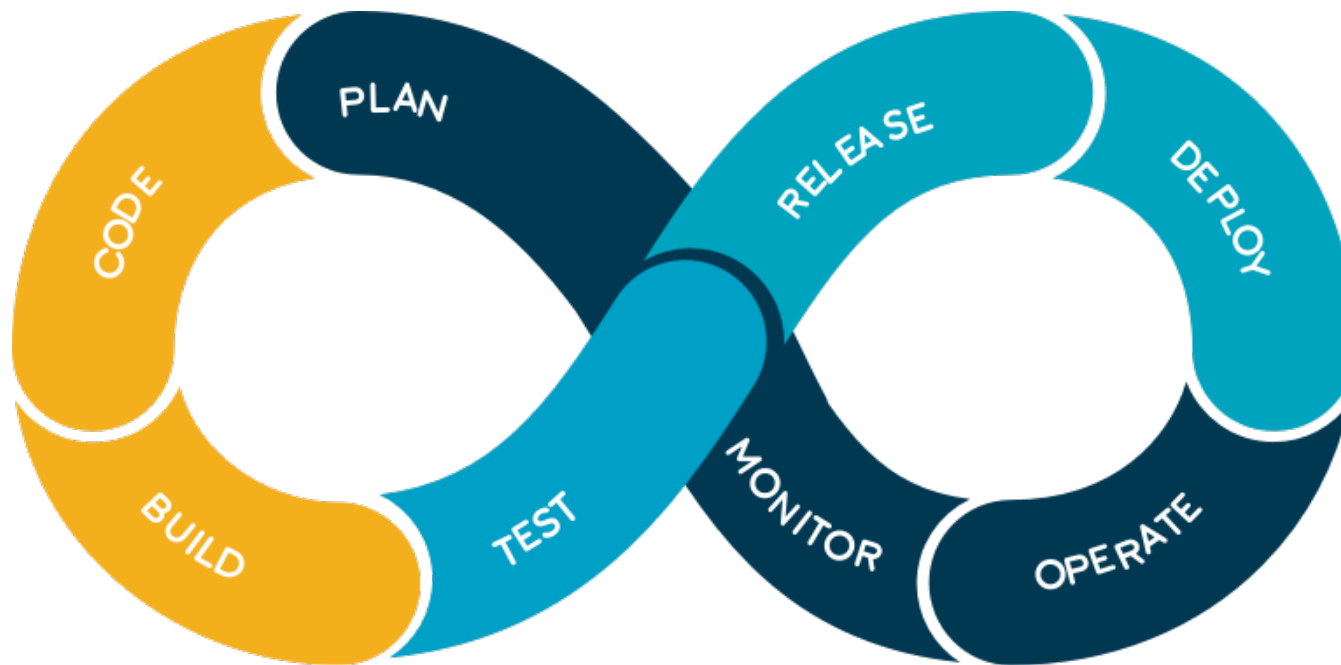# Mumbai University Syllabus

ITL803 Sem 8
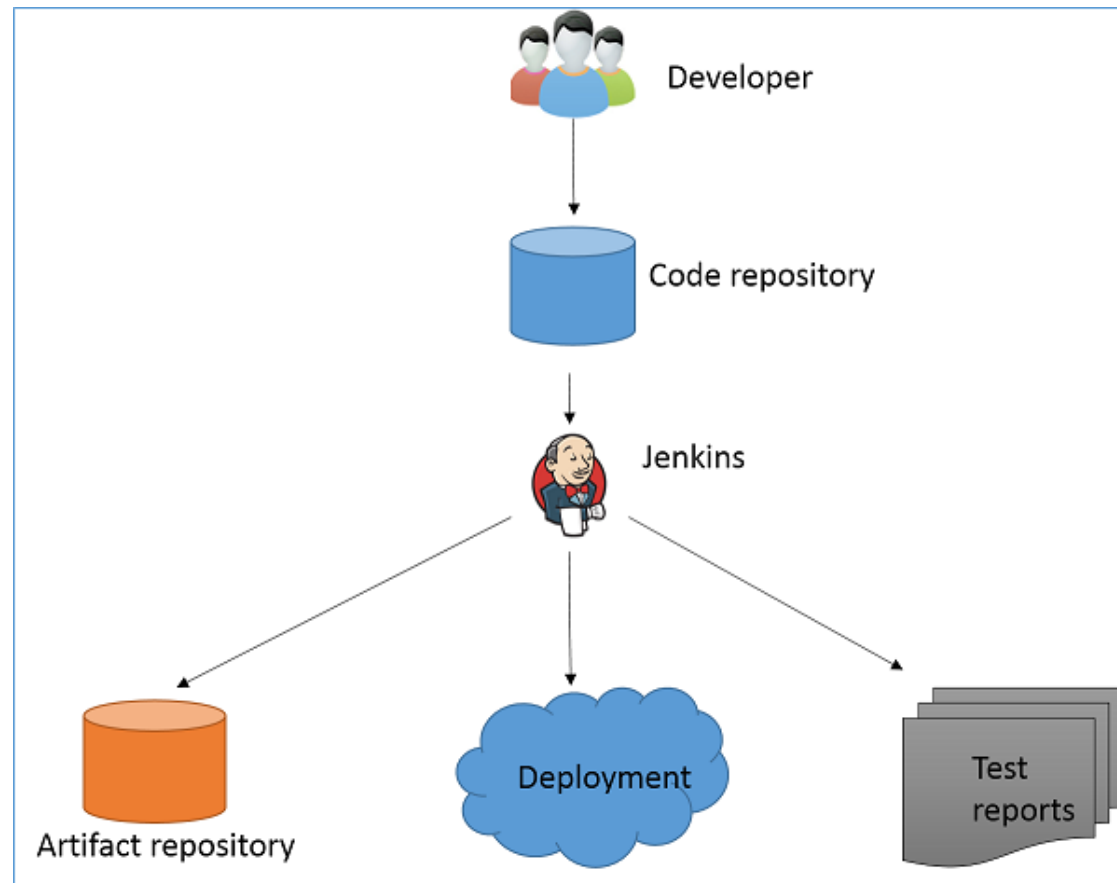
DevOps Lab

TW 20 Marks

Oral 20 Marks

Objectives - 1

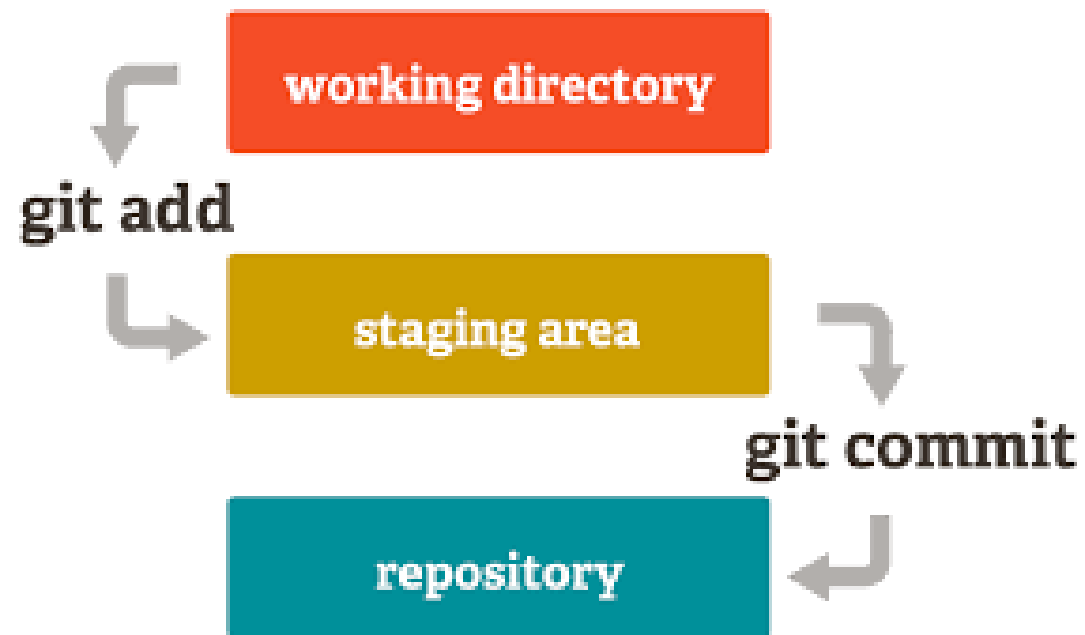To understand the concept of Dev-ops with associated technologies and methodologies.

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

Objectives – 2

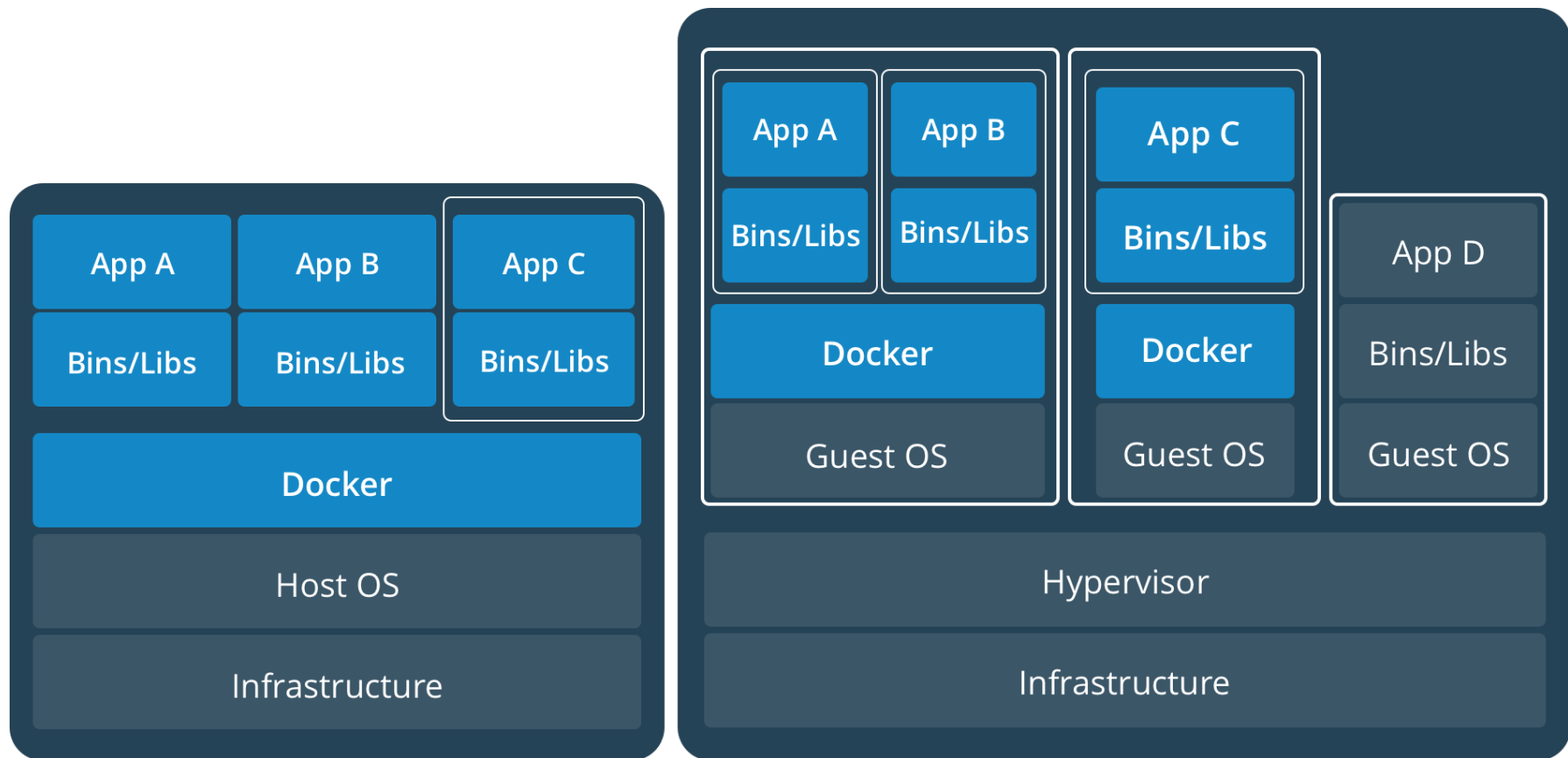**To be familiarized with Jenkins to build & test software and integrate**

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.

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 ...