

# GIT & Stash (Bitbucket) - COURSE CONTENT

## Ch1: Introduction

- ☐ Introduction to GIT
- ☐ Introduction to Stash ( Now called bitbucket)
- ☐ Users and Permission level

## Ch2: GIT Concepts

- ☐ Git concepts (DVCS)
- ☐ Setting up GIT environment
- ☐ GIT repository structure (.git folder)

## Ch3: Working with GIT

- ☐ Create Repository in GIT with command line
- ☐ Git Commands - Add, commit, remove, move, status, diff, reset, revert, checkout

## Ch4: Working with Stash(Bitbucket)

- ☐ Create repository on Stash
- ☐ Clone the project in GIT
- ☐ Git commands for add and commit files

## Ch5: Branching and Merging

- ☐ Branching and merging concept
- ☐ Create branch and merge with GIT command line, switching branches Create branches in Stash

- ☐ Collaboration Push, fetch, pull, forking, Rebasing, deleting branches

## **Ch6: Tagging**

- ☐ Create Tags in Stash
- ☐ Lightweight tags
- ☐ Annotated tags
- ☐ Signed Tags
- ☐ Checkout Tags