

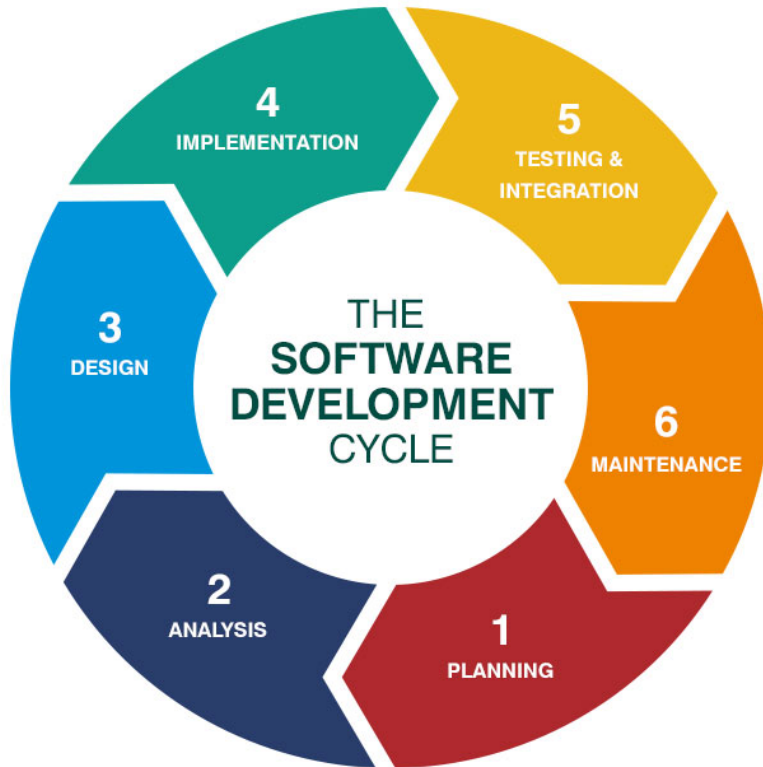
Git & Github

Agenda

- Software Development life cycle
- Waterfall vs Agile vs Lean model
- Centralised version control system & distribute version control system
- Git & Github

What is Software Development?

- Software Development is the process of transforming customer requirements into a complete software product.



Innovation Morse Code



Waterfall



Agile



Lean Innovation

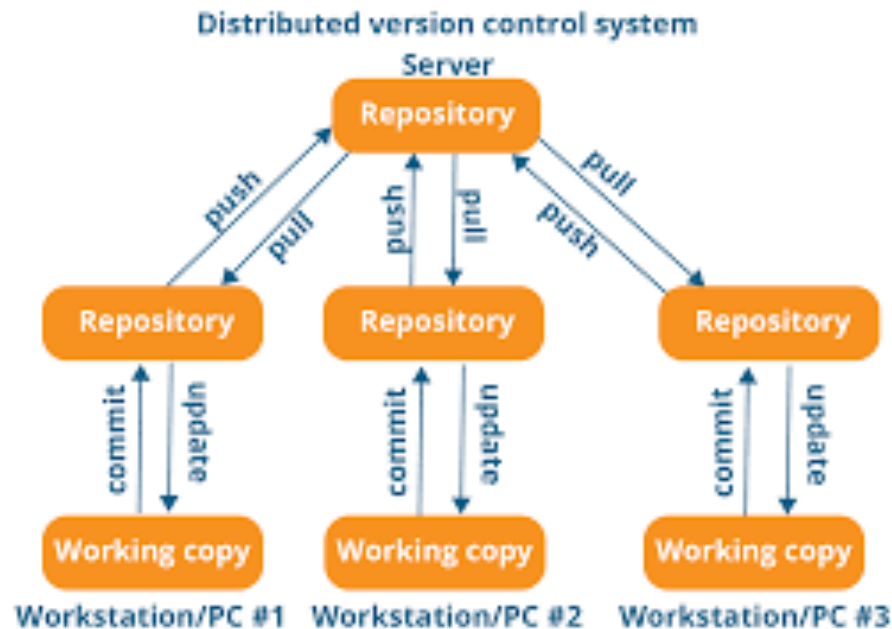


Centralised Version Control System?

- It is not locally available, meaning you always need to be connected to a network to perform any action.
- Since everything is centralised, if central server gets failed, you will lose entire data.

Distributed Version Control System?

- In distributed version control system, every contributor has a local copy or “clone” of the main repository i.e everyone maintains a local repository of their own which contains all the files & metadata present in main repository.



LOCAL

REMOTE

