DevOps

Lec-02 COMPLETE DEVOPS TUTORIALS

→ The term devops is a Combination of two Words i.e Development and Operations

→ Devops is a Methodology that allows a Single team to manage the entire application development life Cycle, that is development, testing. deployment and Operations.

→ The objective of devops is to shorten the system's development life Cycle.

→ Devops is a software development approach through Which superior Quality software Can be developed Quickly and with more Reliability.
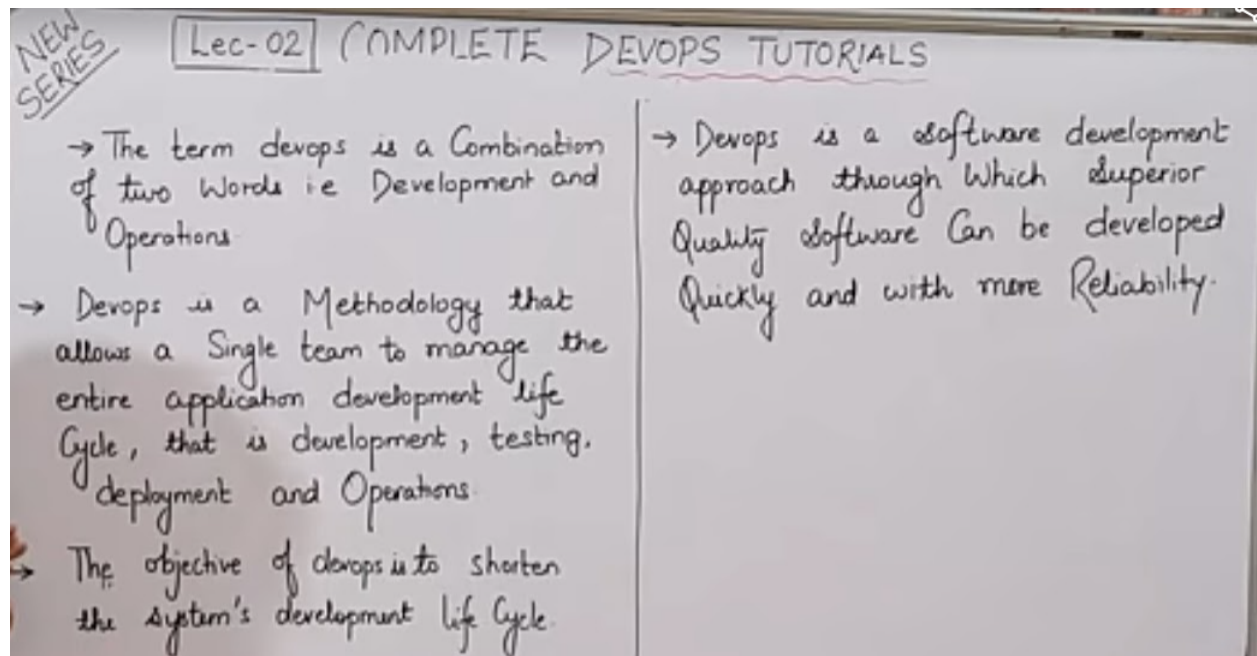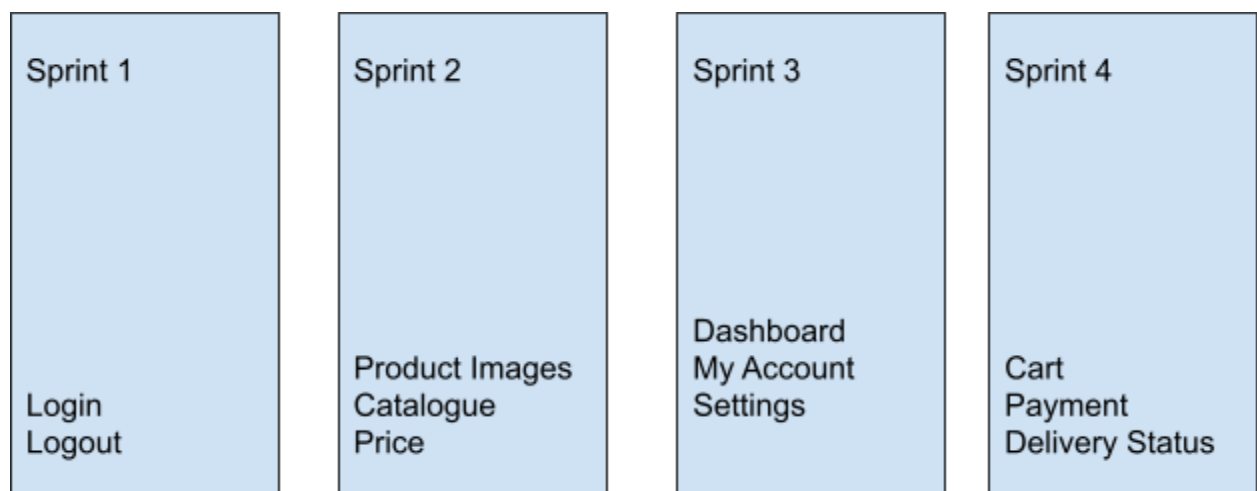
Waterfall Methodology → Step by Step, incremental, no coming back

Agile —> Scrum , issues with silos

DevOps → Development & Operations

Agile

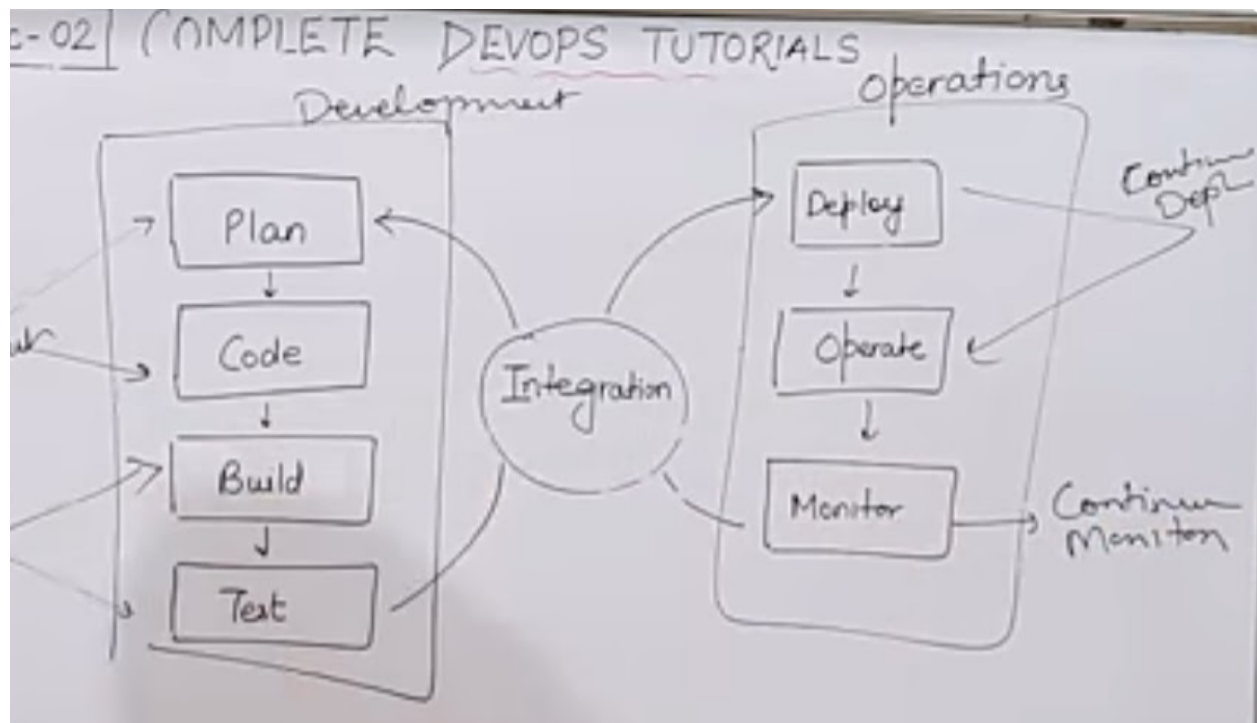| Sprint 1	Sprint 2	Sprint 3	Sprint 4
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Scrum → 1 to 3 weeks

Development
↓
Build
↓
Test
↓
Deploy

Continuous Development → Plan + Code
Continuous Testing → Build + Test
Continuous Deployment → Deploy + Operate
Continuous Monitoring → Monitor