

Week - 1

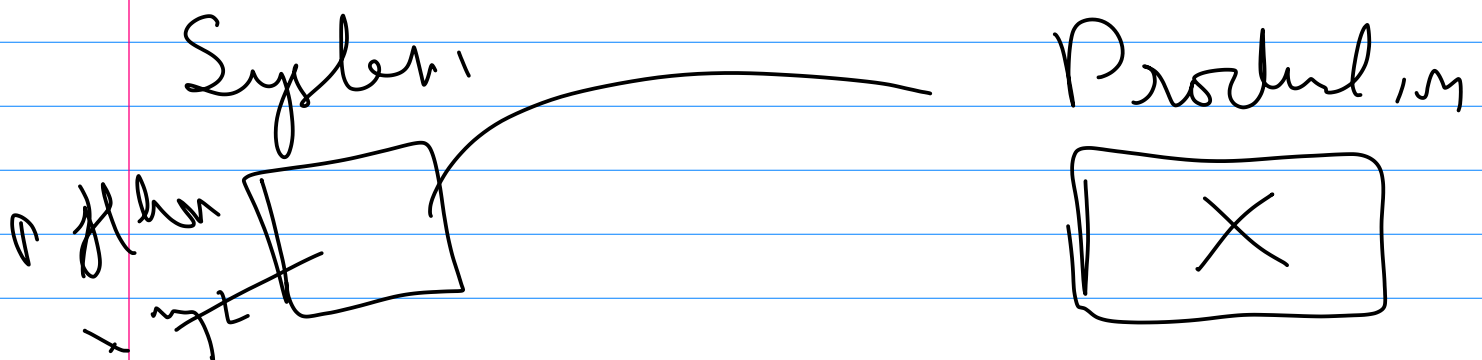
Cloud Native Computing

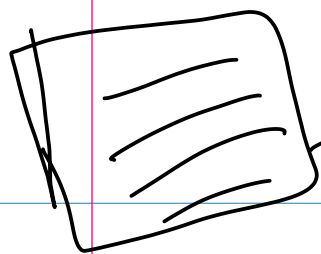
It's a Modern way
developing an application

- 1) Agile Development
- 2) Microservices

Containers (Docker)

Deployment Issues = ?



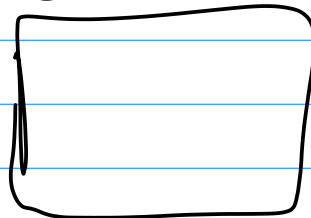


Dependencies

Isolate

Conflict

Container



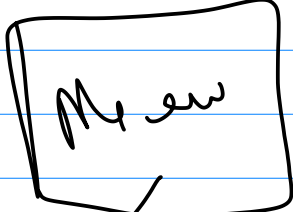
Kubernetes

Container Orchestration
Tool

Large Scale Systems

Facebook
Millions of Users

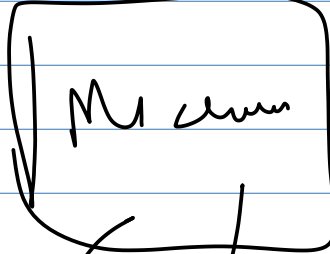
Container 1



10 Million

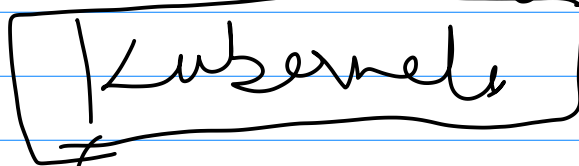
1 Million
Users

Container 2



2 Million
Users

Scaling



Jenkins

L Automatic
Code - Pipeline

CI, CD