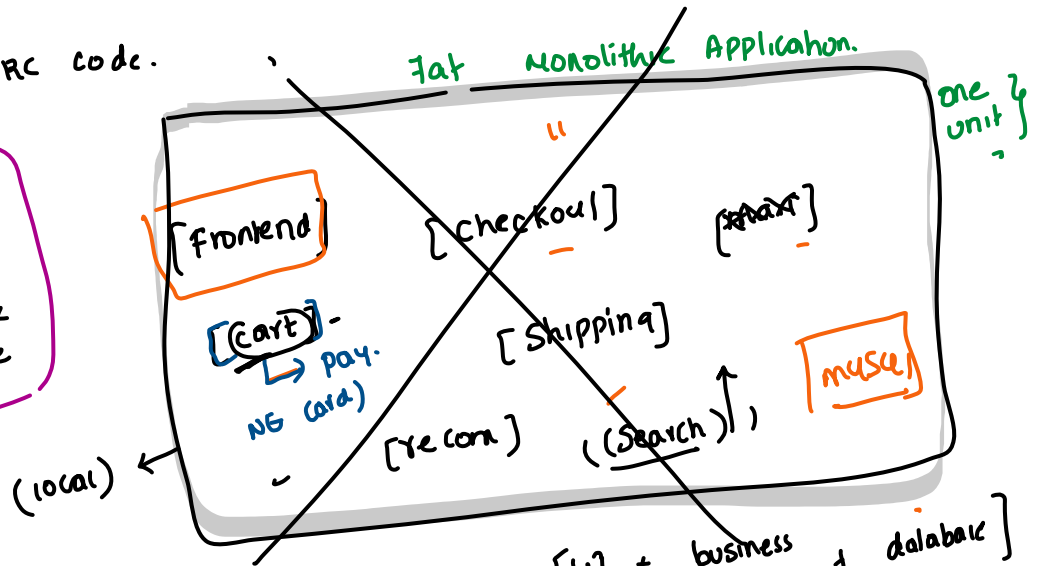
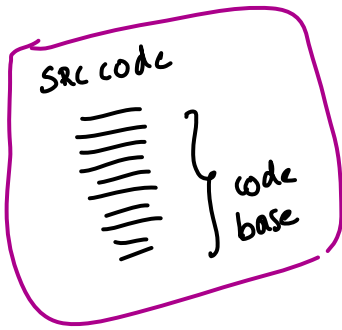


(developer) SRC code.



devops  
(Siva) ← code  
[build → deploy]

release ← [UI + business logic + database]

Never  
linux  
↓  
SRC code  
↓  
build → de - it  
[amazon.in] - iphone  
(or) [ ] cart pay

deploy → 'customer' ✓

(Functionality)

New fun bugs

[Cart]  
↓  
(UPI en)  
QR  
code add

(build) → (testers) (x)

SRC ←  
code  
UPI

growth ↑  
✓ (CEO Very happy)

(2020) → 2023  
(Big problem)

current x  
SHIP x

Cart x Regression  
(E-E)

2020 → 2(d) → 2000 orders per day  
2023 → (70 d) → 2000 orders per minute

added more & more feature - x

code base - - - (2023) huge code base

inc. inc. but haven't thought of any tech improv  
NUT

x) huge

11 services

→

99 a--  
(100:1)

x) huge

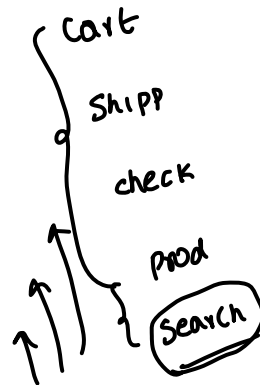
r)

APP

11 Services

7 →

{recomme →  $\frac{112}{100}$ }



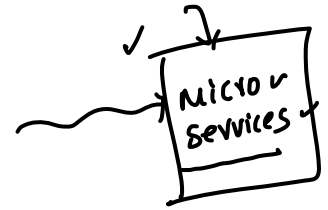
$\frac{97}{100}$

legacy architecture  
↑  
(VM's)

(EO)

(CIO)

(architec)  
Monolithic



(docker)

deplou

(SIVA)  
lead

devops/SRC

(containers)

Frontend

Go

localhost

Dockerfile

Cart Service

ctf



5x  
7x

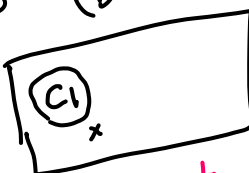
laptop

[image]

[Repository]

(boutique)

(limitations)



HEBIO

Kubernetes

res

Redhat)

OpenShift

Orchestrator

(CIO)

[Kubernetes only]

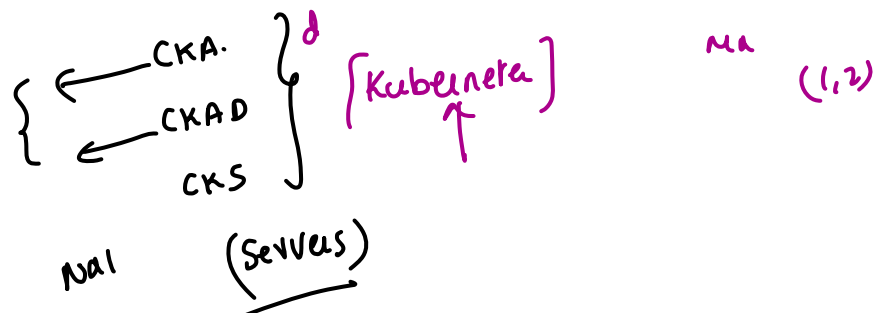
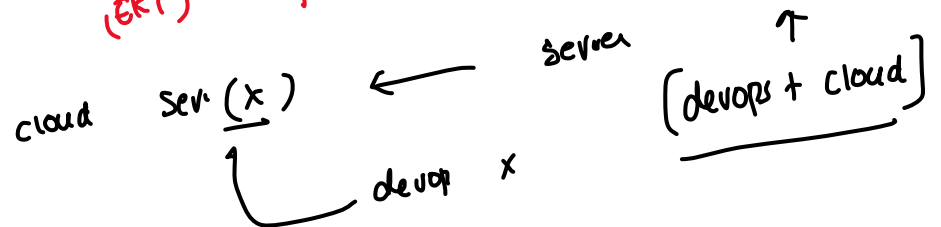
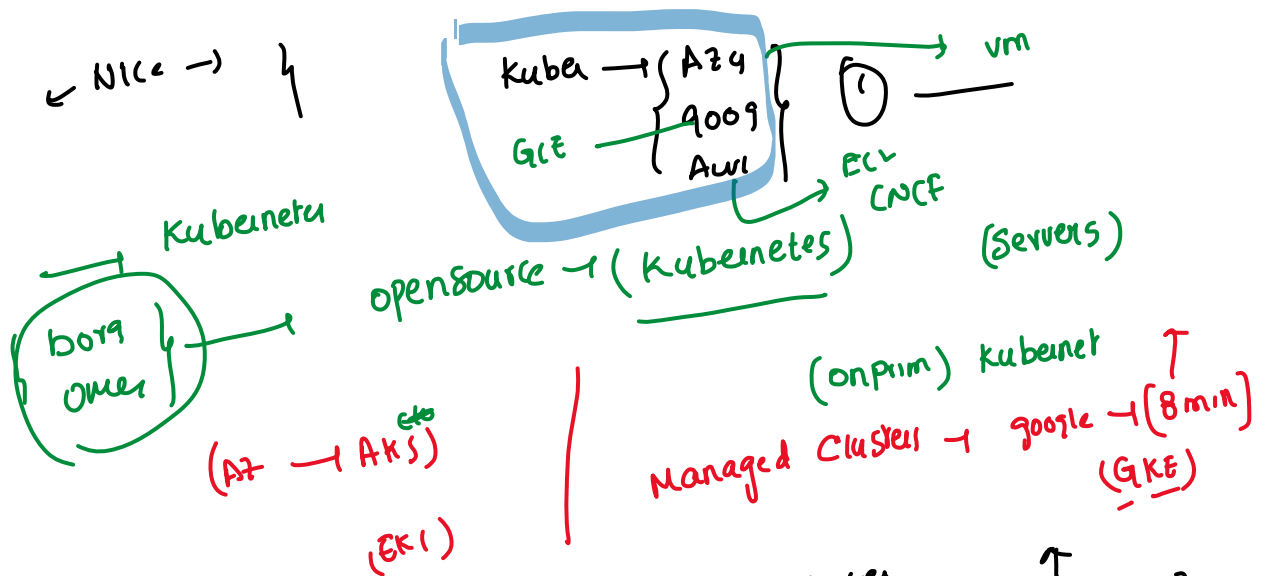
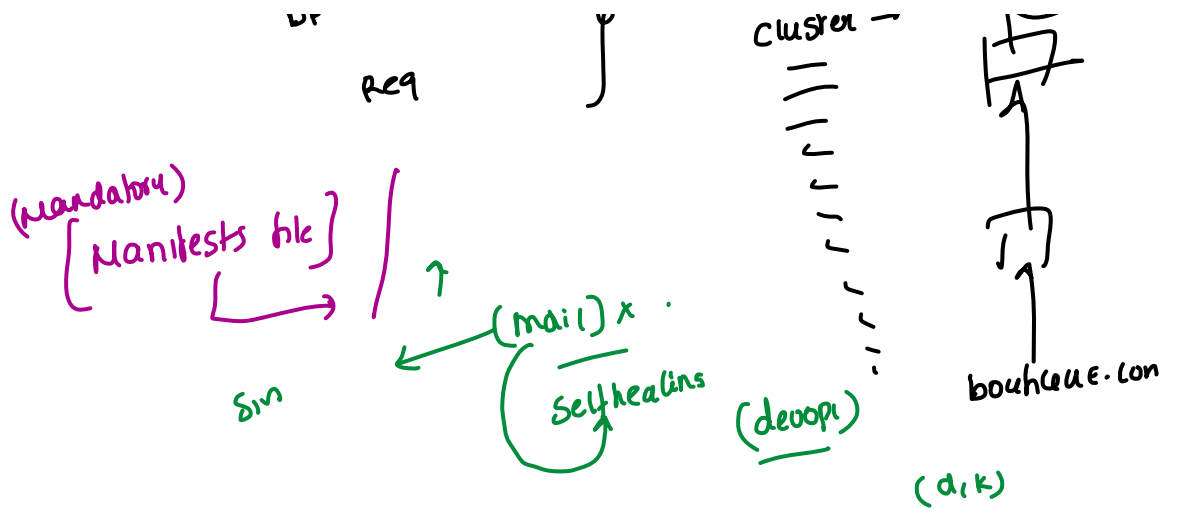
devops engine

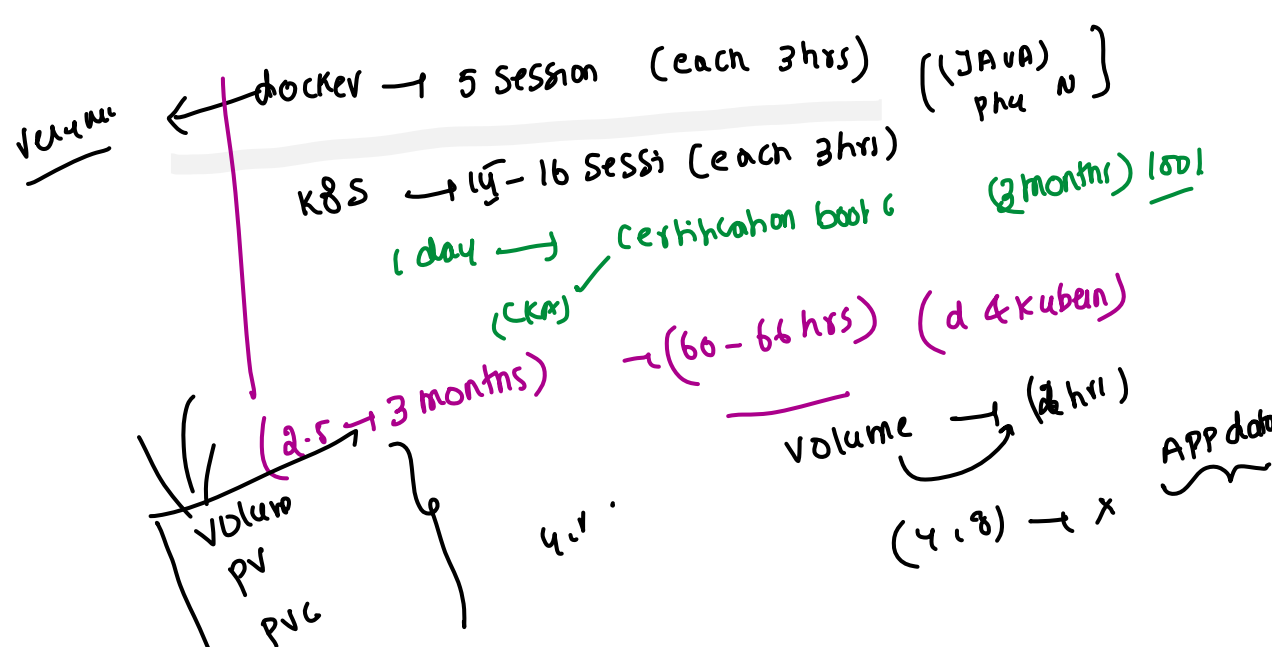
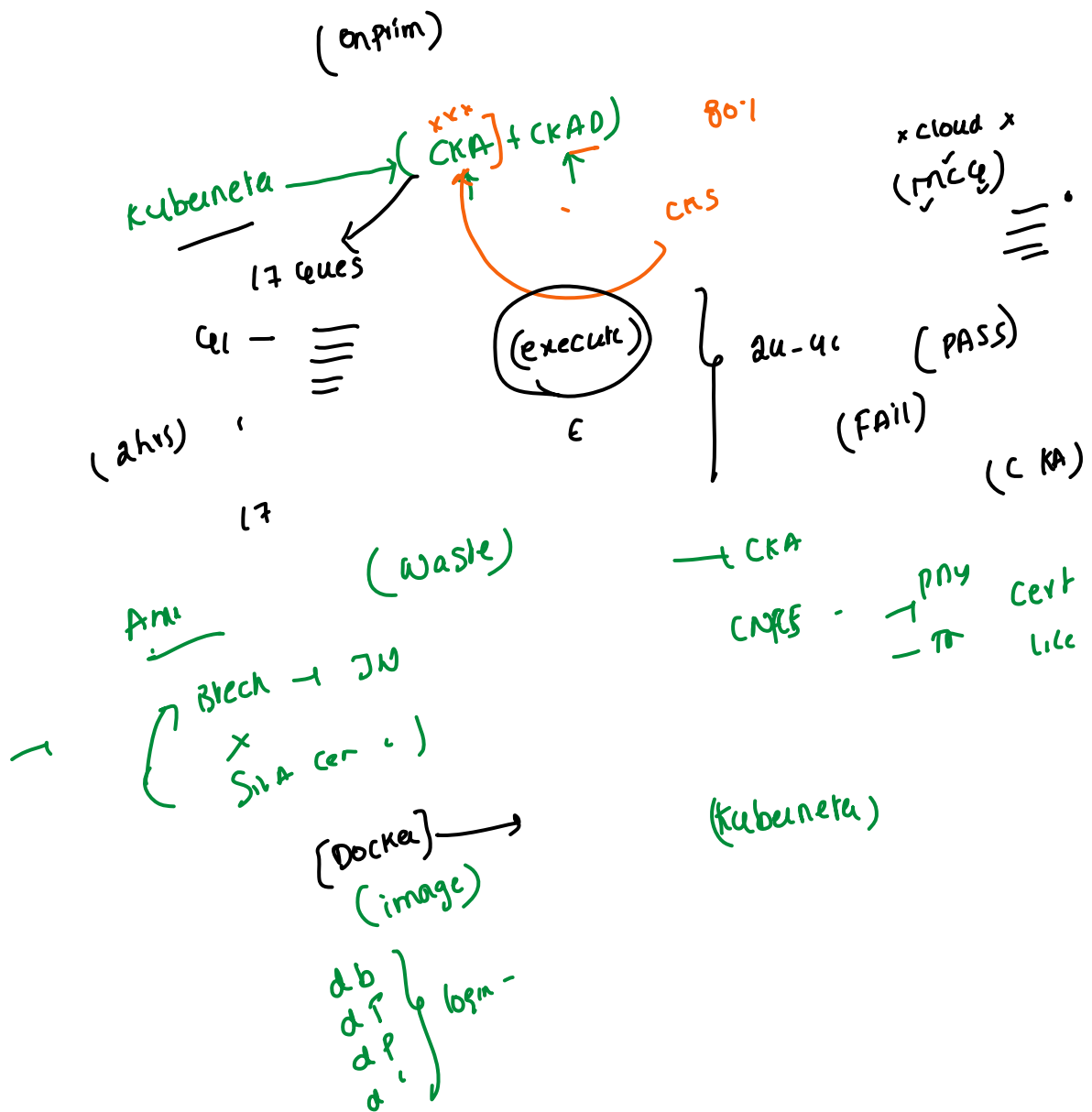
code

dev im CO  
DF Req

K8S  
cluster →







PV  
 PVC  
 stor ci  
 1  
 projec

cloud — { AWS } — 2min  
 ↓ GCP

(docka)

probe — c) Next IS  
 (DF) VO NI

PO  
 K8S  
 VO  
 NI  
 im.

(3 months)

6:30 →  
 SA - SU  
 (7-10 AM)  
 SI

SAT - Sunday →

← recording →

14ea (36r)  
 int  
 (sun) X

(Kubernetes).id  
 (kube.id)

7-8:30 } 109 }  
 8:45-10. } — }  
 SA, SU (3) (3)  
 20 - 3