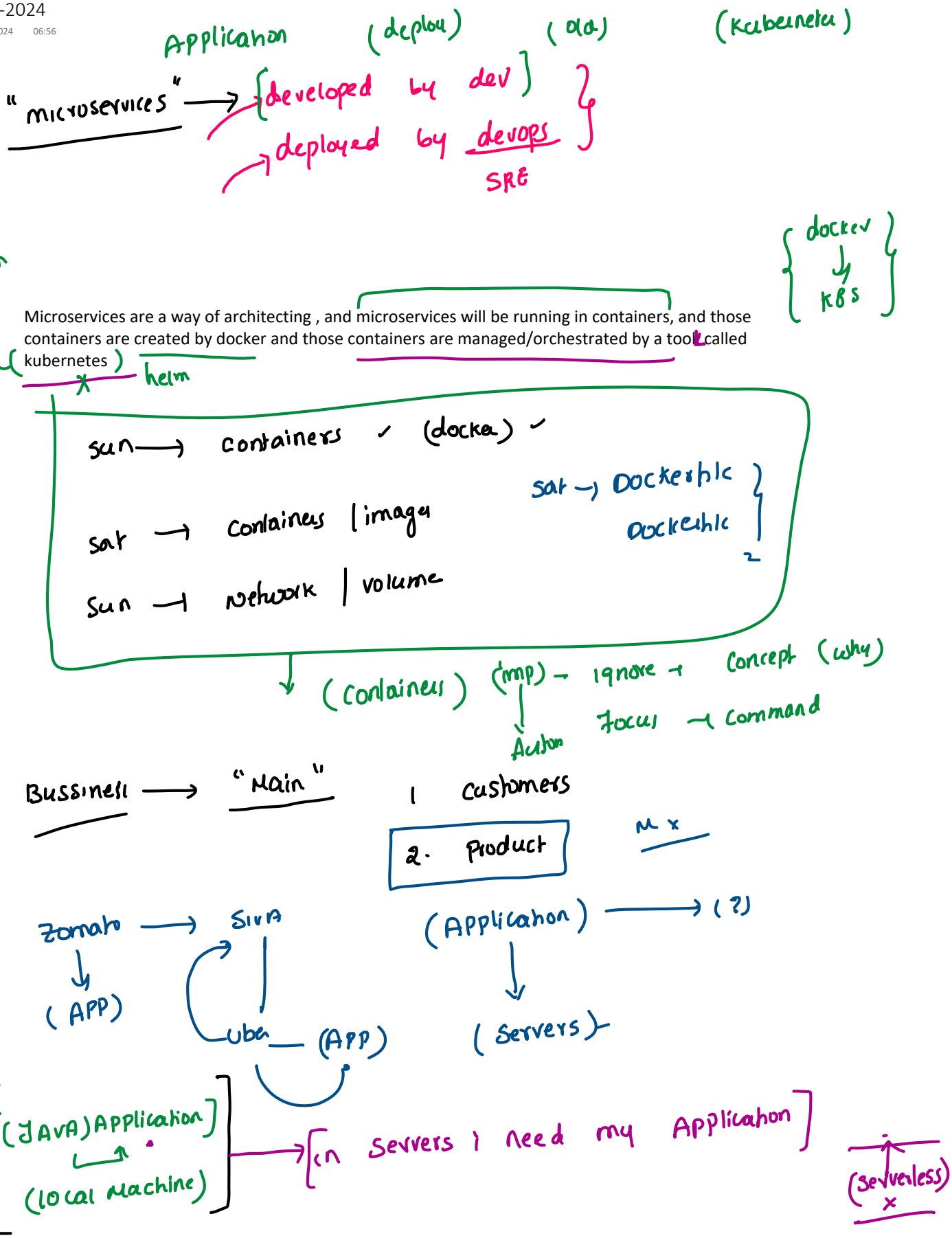
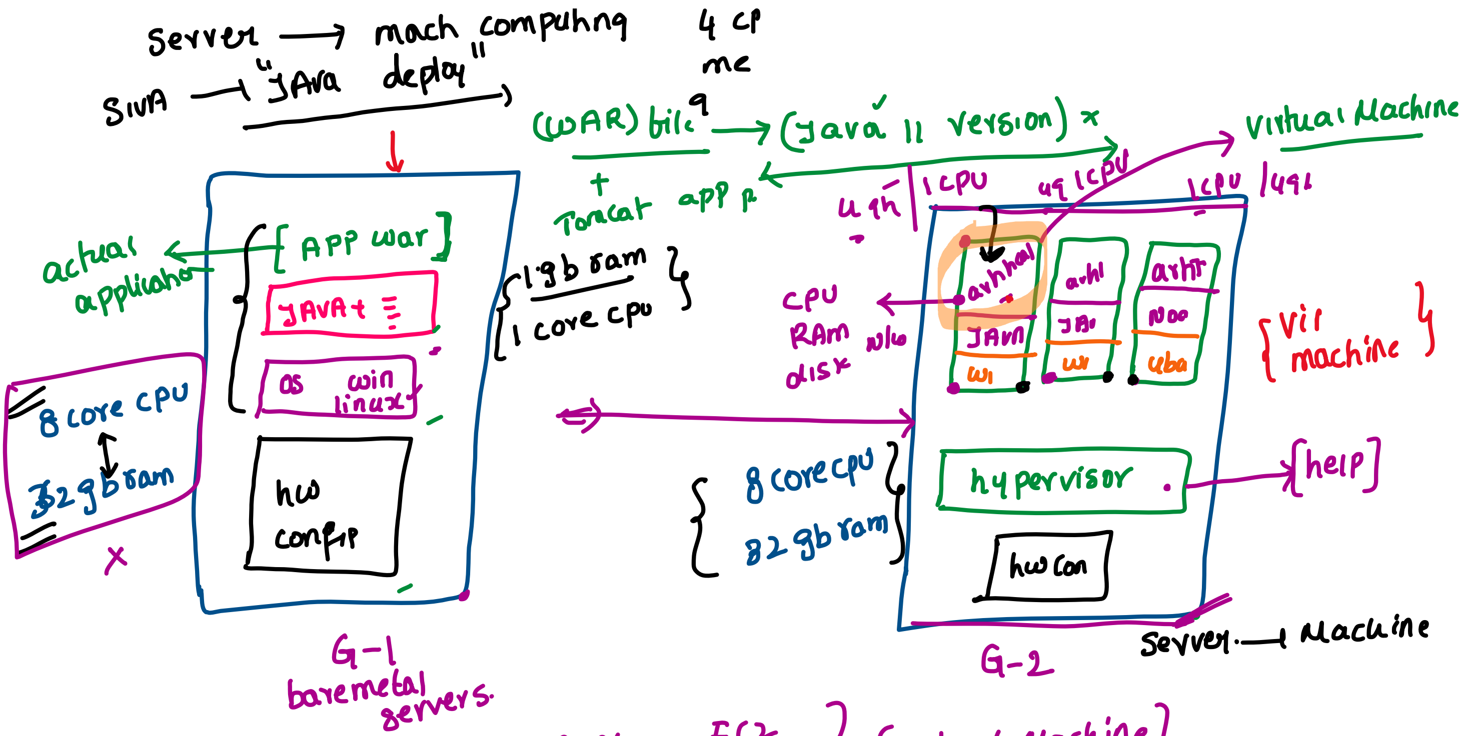
10-03-2024

10 March 2024 06:56





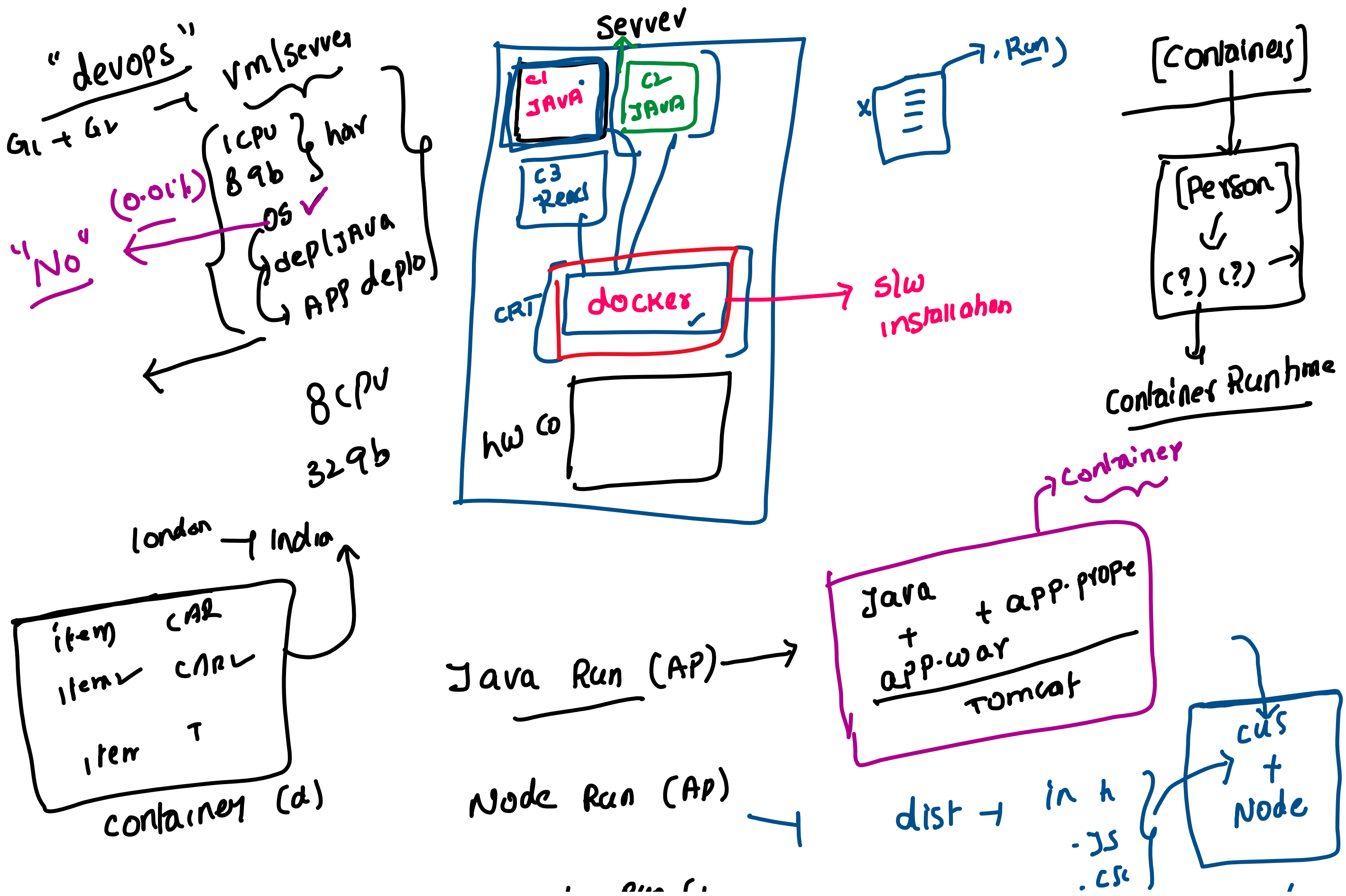
AWS — EC2
google — GCE
AZ — vm

{Virtual Machine}

(company)

devops → [Application]

Server → Virtual Machi

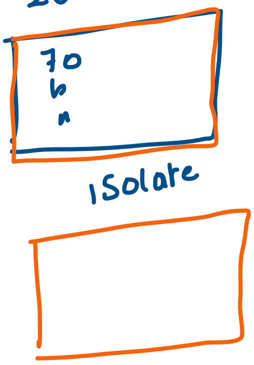


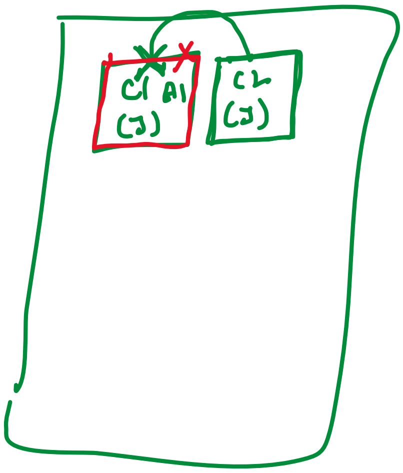
container (…) Node Run (…) → dist → … .js .css { Node } ← OS → w/l…

React Run (…

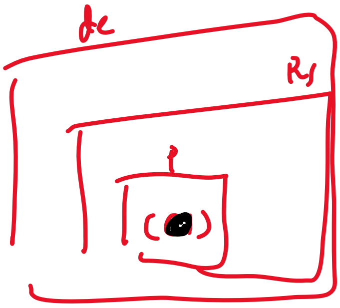
(isolate)

2020 → (covid)





in
suc

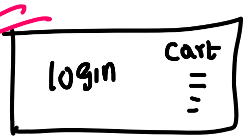


(developer)xxx {devops En}
(Siva)

APP → (2 months)
lAPTOP → [APP Run] x
100%

artifact
(devops)
1st

" its working in my machine, may be server issue "



(promote)

(100%)
dev env
1st env
test
(x)

x { not starting
fail }

dev
server
JAVA – 11|17 8
Java + node ✓
↓ 11 16

Sev (fail) x
1st 8
Pr 8

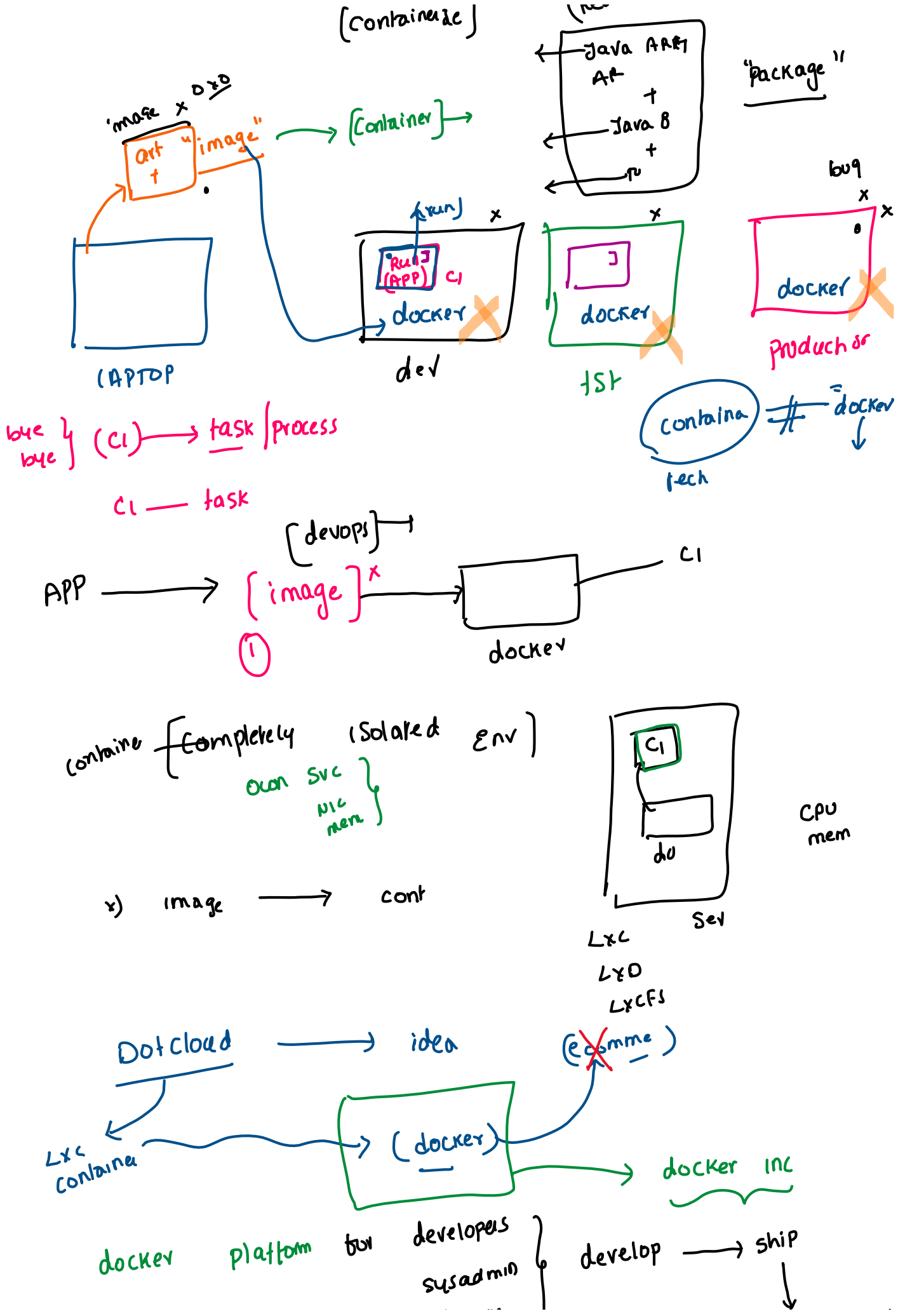
(Artifact)
↓
JAVA { + node
8 16

[2.x – 8]
3.x – 11

[containerize]

(Read only)
← Java APP

" … "


containerize
image
art
"image"
container
Java ART
AR
Java 8
"package"
bug
docker
Production
LAPTOP
dev
tst
bye bye
C1 → task / process
C1 — task
devops
APP
image
C1
docker
container
completely
Solated
env
ocon
svc
nic
mem
CPU
mem
image → cont
Lxc
LxD
LxCFS
Dotcloud
idea
docker
Lxc
container
docker inc
docker platform for developers
sysadmin
develop → ship

docker platform

sysadmin / devops | develop → containers (run)

Siva

image → docker → C1 (manage), C3, C2

build push run

"never" deploy your applications as containers only → x

workstations → mac / windows → devops → docker

[docker] → Docker for windows / Docker for Mac

80 $/us/m

(80 × 20 = 1600 $/m)

A

docker → image (b) local

C1 dock

Servers Linux → 99.1

Vm → docker → ubu

AWS → EC2 → docker

(machine → docker)

gcp → ubun → do

cen → a

ub

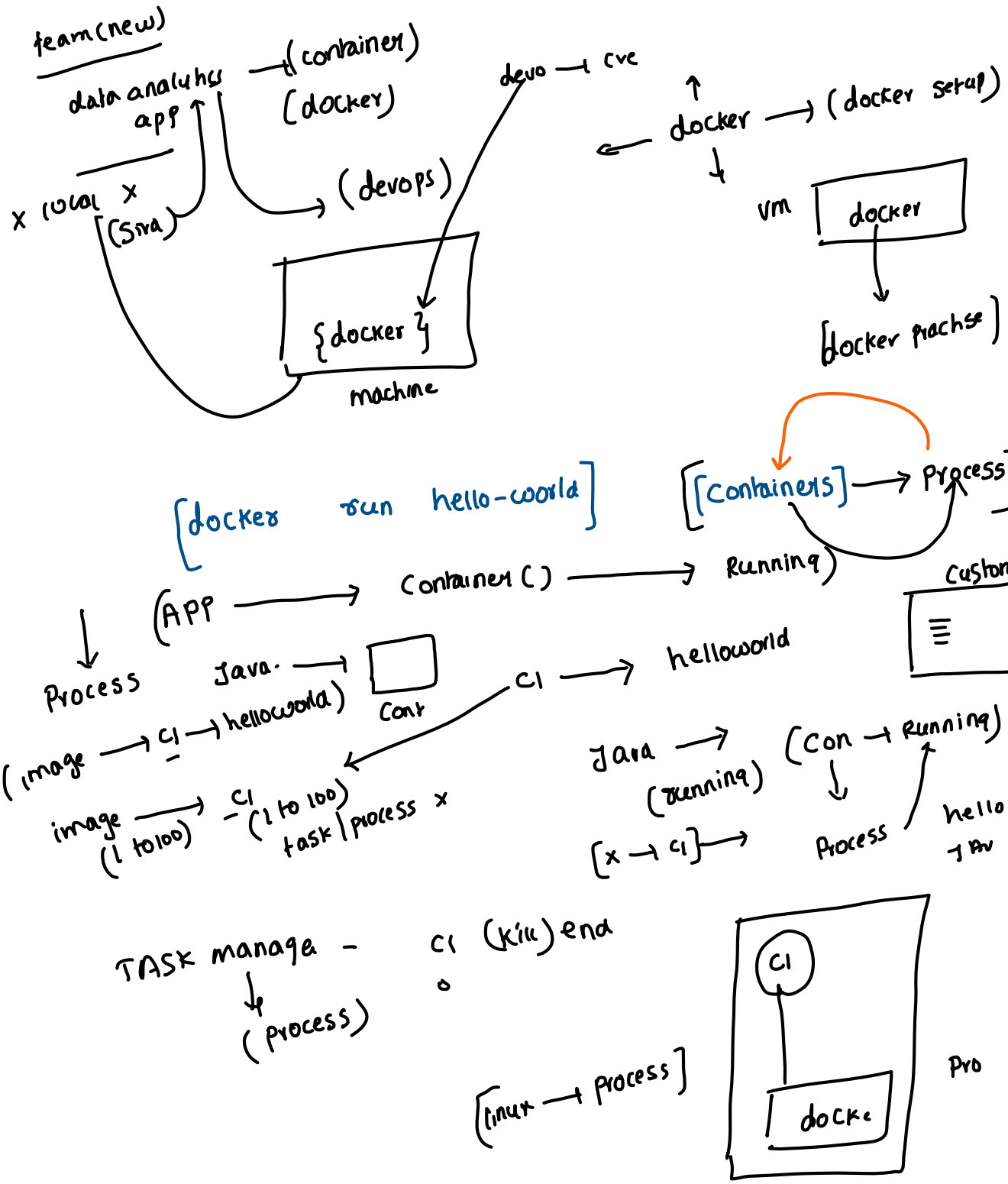
(commands)

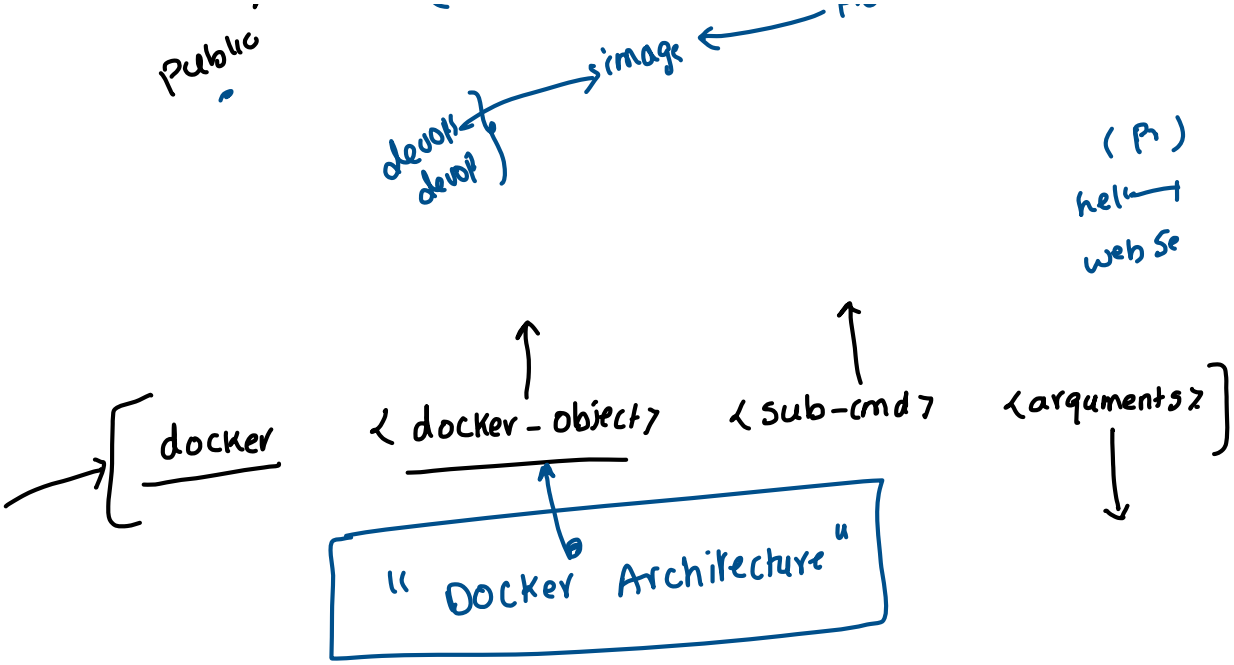
(Vm]

(GLE → ubuntu)

sh run con

[docker] → c


team(new)
data analytics app
(container)
(docker)
devo → cve
(devops)
x local x
(Srva)
{docker}
machine
docker → (docker setup)
vm
docker
[docker machine]
[docker run hello-world]
[Containers] → Process
(APP → Container() → Running)
Process
Java.
(image → C1 → helloworld)
Cont
C1 → helloworld
Custome-
image (1 to100)
C1 (1 to 100)
task | process x
Java → (running)
(Con → Running)
[x → C1]
Process
hello
TASK manage - C1 (kill) end
(process)
[linux → process]
C1
docke
Pro
devops
image(?)
C1
(APP)
public
[C → Run]
process
image


docker
<docker-object>
<sub-cmd>
<arguments>
"Docker Architecture"