

## Agenda

✓ - Word Press on AWS

✓ - Auto Scaling

- Others

- Assessment

# WordPress - CMS

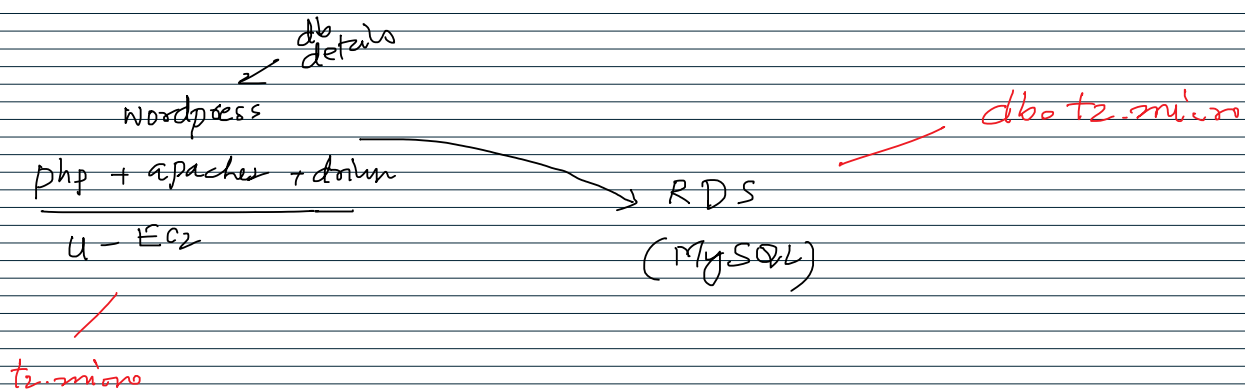
27 November 2020 10:04

{

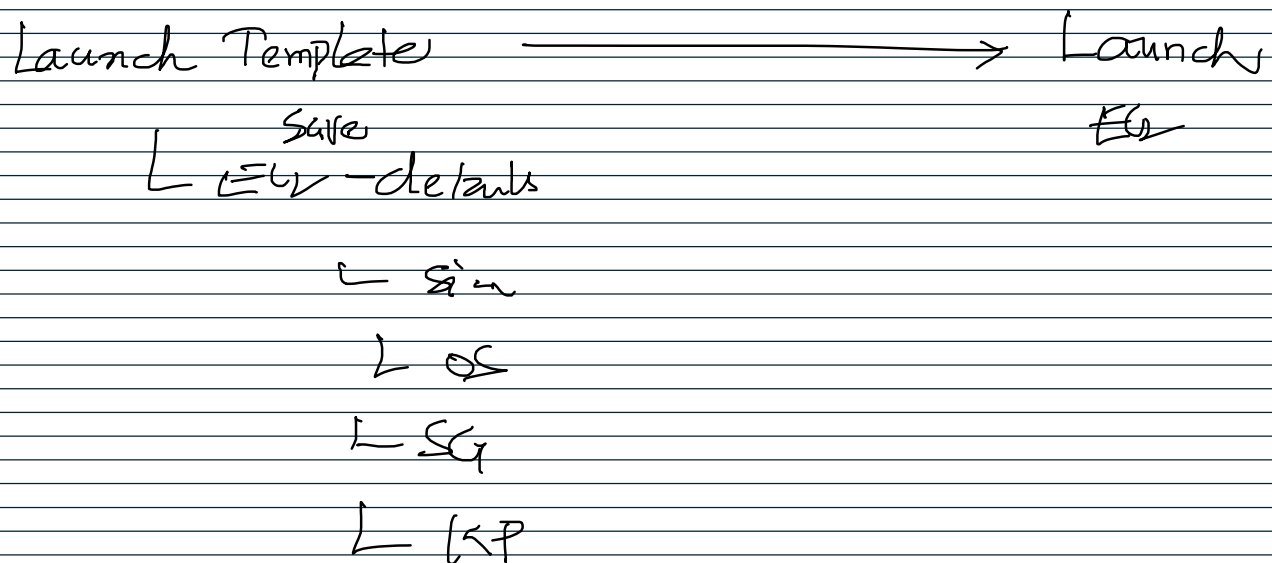
└ website  
└ blogs

html  
css  
js

- FOSS
- PHP

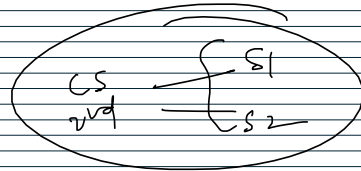
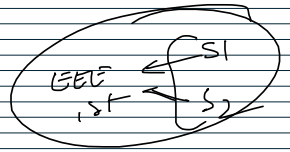
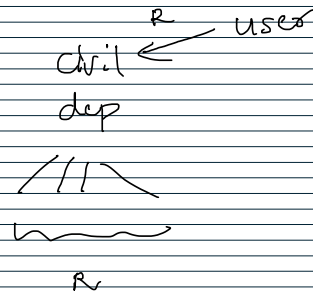
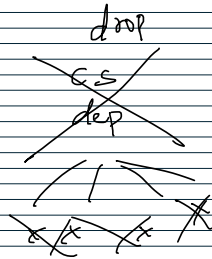
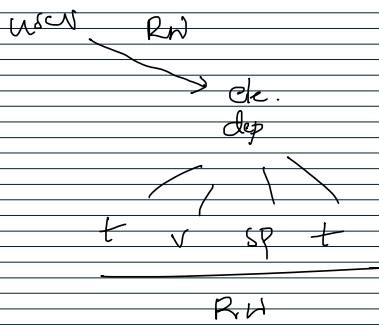


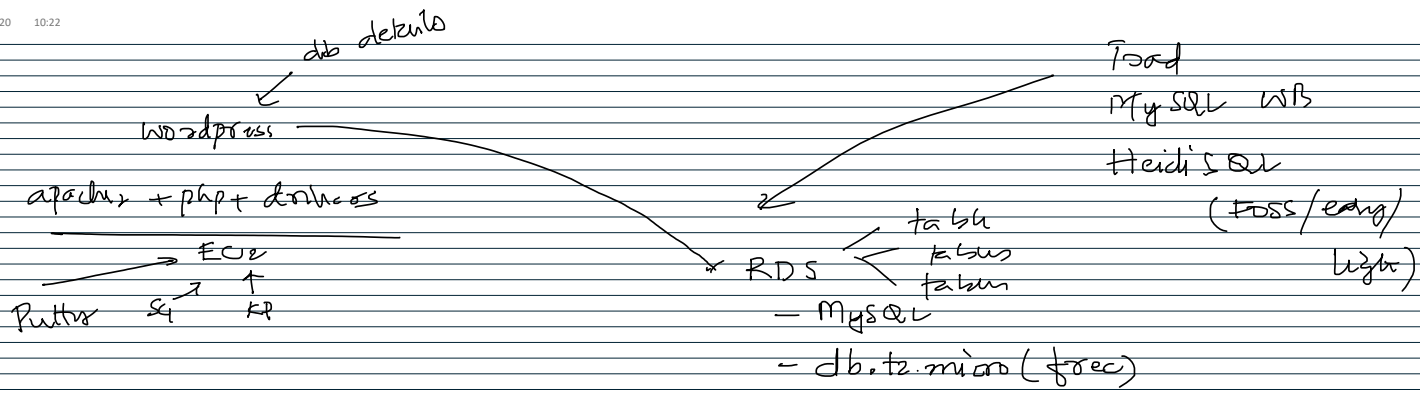
- beautiful blog



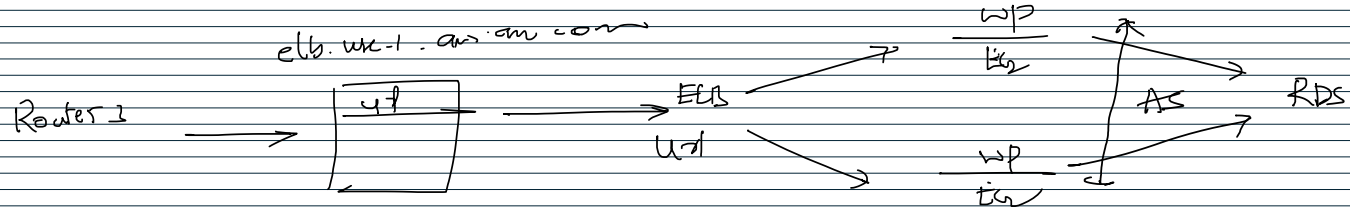
→ Oracle Schema  
MySQL db

logic collection of db entities





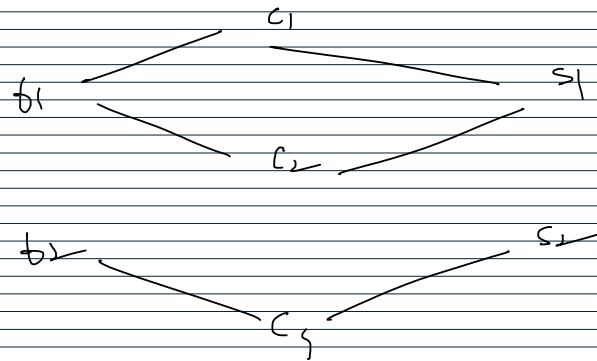
when connect it times  
table automatically



L Foss

L php

~~5/6~~



- attendance
- quiz
- feedback
- projects
- upload
- assignment
- exams



L-GCP

→ { NodeJS install  
Mongo DB install

mongodb + nodejs

L-Eg

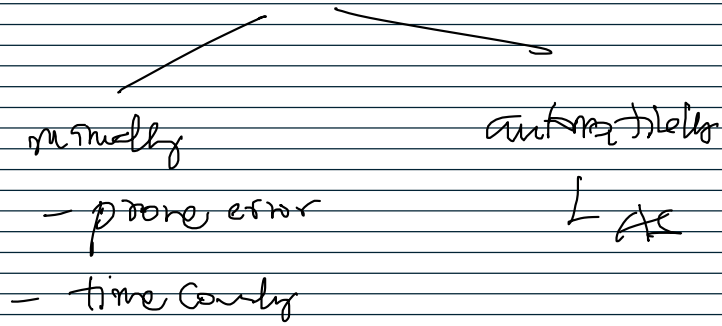
L-laptop

L-Aem

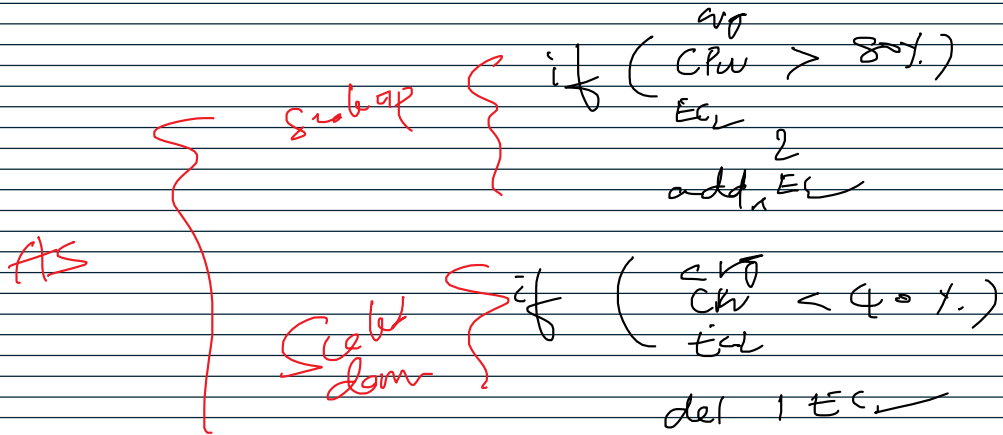
AS

27 November 2020 11:45

web  
app  
EC2



web  
app  
EC2



web  
app  
EC2

# AutoScaling — Free

Fixed  
Scaling

1  
# = 3

~~EC2~~ ~~EC2~~ ~~EC2~~  
~~EC2~~ ~~EC2~~

EC2

Target  
Tracking

Target ~~action~~  
Condition

→ (avg CPU < 90%)

100%	0%
EC2	EC2
50%	

Simple  
Scaling

up  
①

if (avg CPU > 90%)  
{  
  add 2 EC2  
}

down  
①

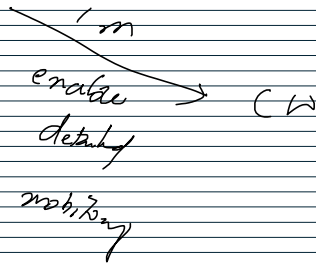
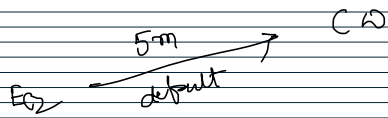
if (avg CPU < 10%)  
{  
  del 1 EC2  
}

Step  
Scaling

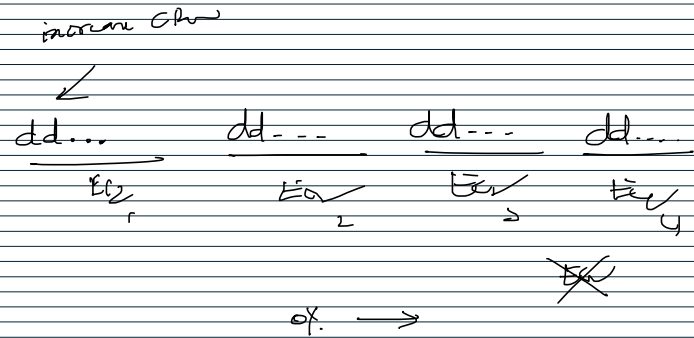
if (avg CPU > 70%)  
  add 1 EC2  
  
if (70 < avg CPU < 90%)  
  add 1 EC2

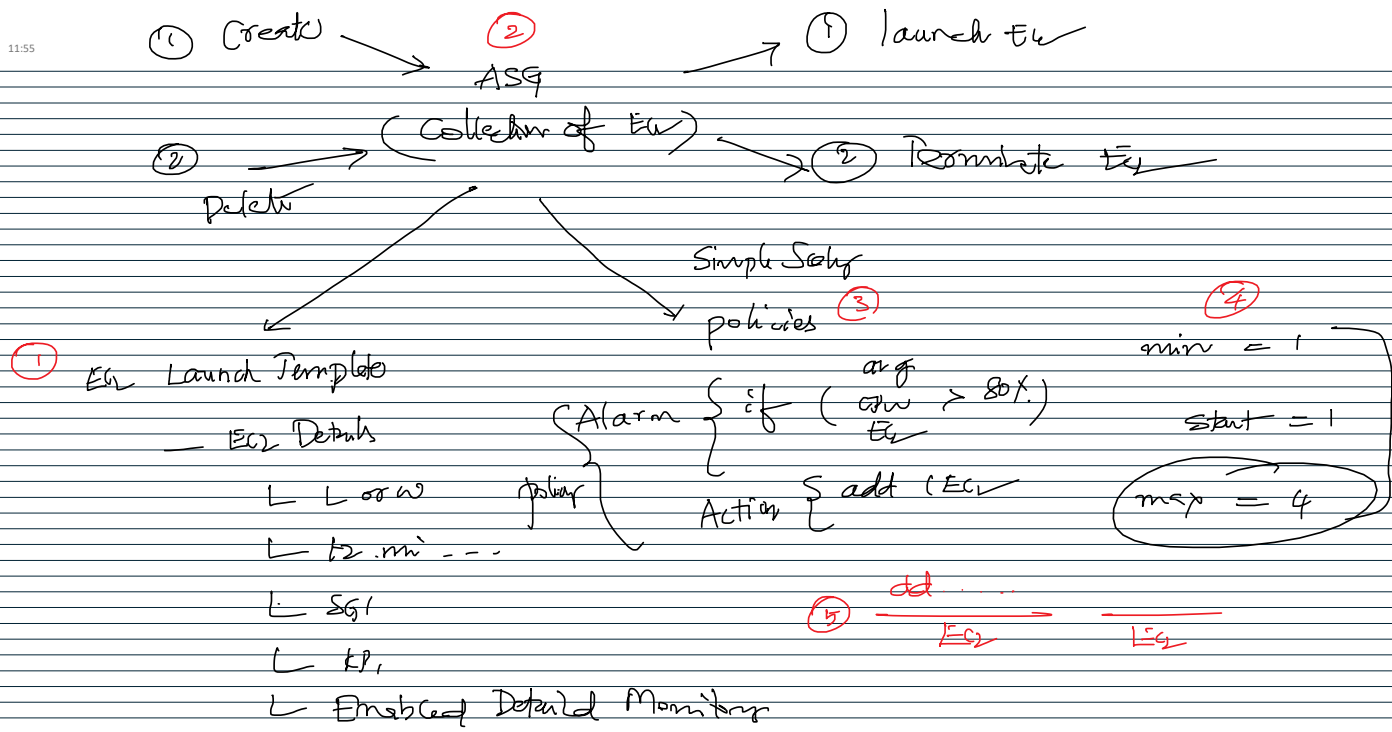
down  
①

metrics



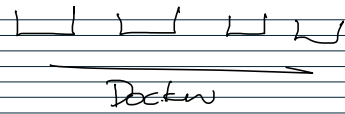
$$if \left( \frac{avg}{Ch} > 8\% \right) \\ t_z \\ odd / E_h$$





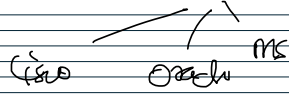
Docker — Container Runtime

k8s — Container Orchestration

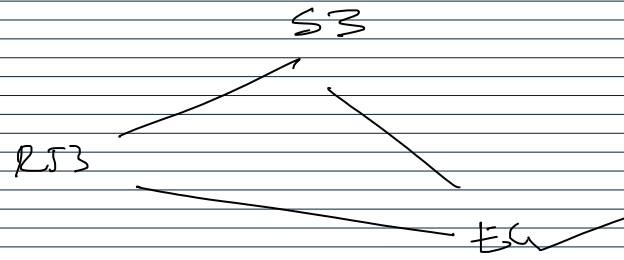


POSS  
(go lang)

Google - sy back



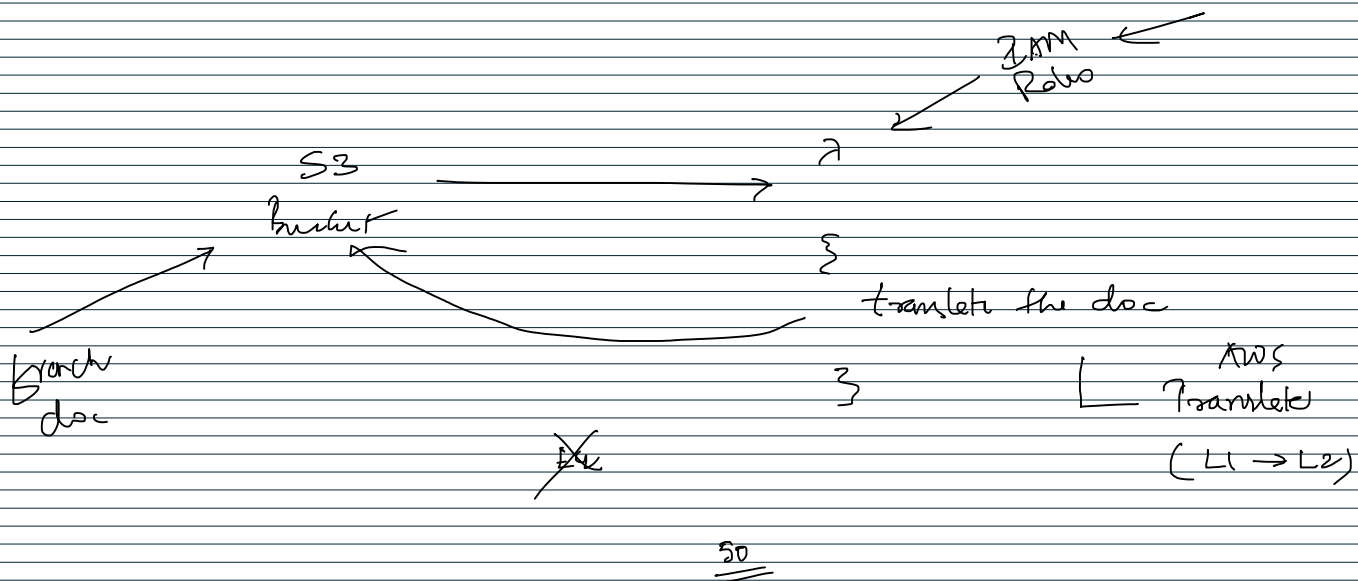
~~Table~~  
~~DB~~



→ [ - Integrate  
- Useful ]

$\geq 4 \text{ pm} - \text{ddg}$





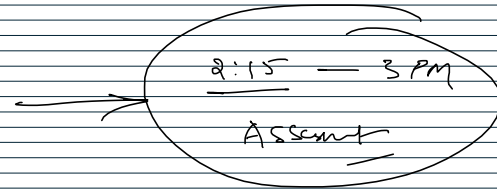
$$S3 = 1\frac{1}{2} \text{ hr}$$

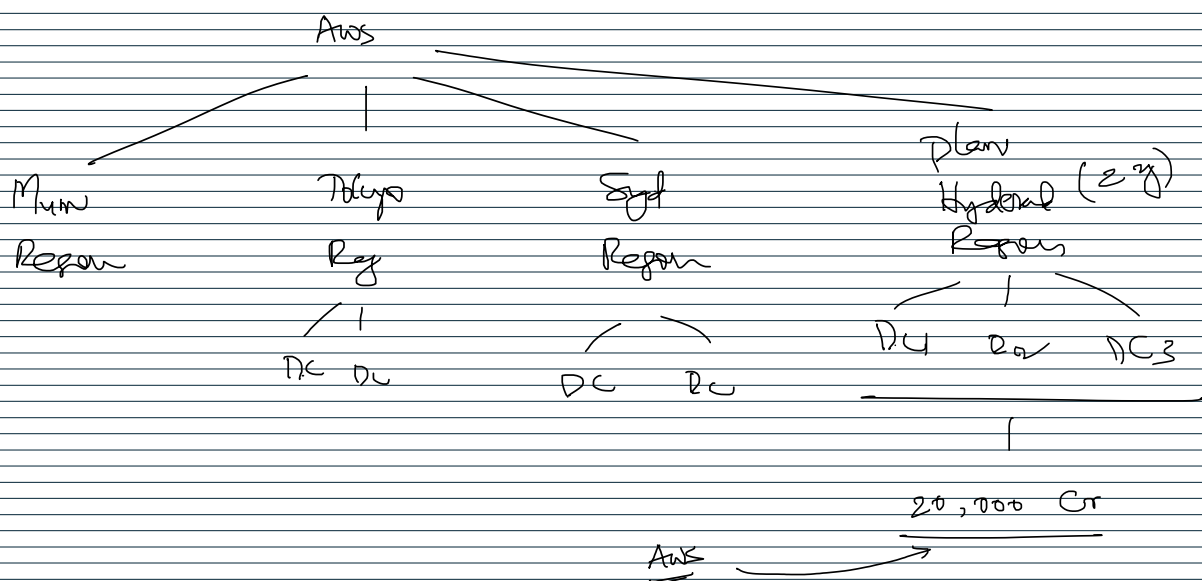
$$\rightarrow 6-7 \text{ hrs}$$

$$E_{hr} = 1\frac{1}{2} \text{ hr}$$

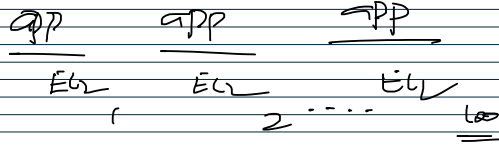
$$\rightarrow 12 \text{ hrs}$$

Open Session





V1 → H2



Devops

- Puppet
- Chef

- AWS Ops Works
- AWS Sys Managw
- CloudFormation

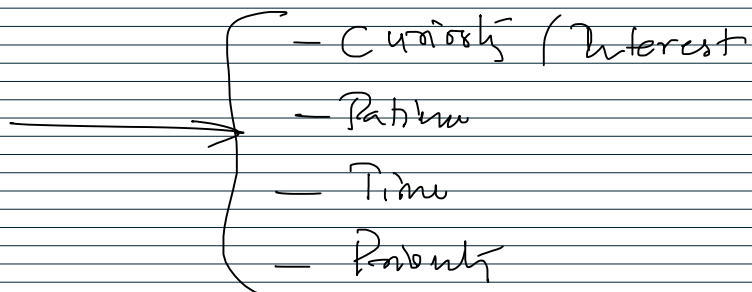
- AWS Code Stan
  - ↳ Build
  - ↳ GitHub

- Budget
- size of family

for  
Requirement



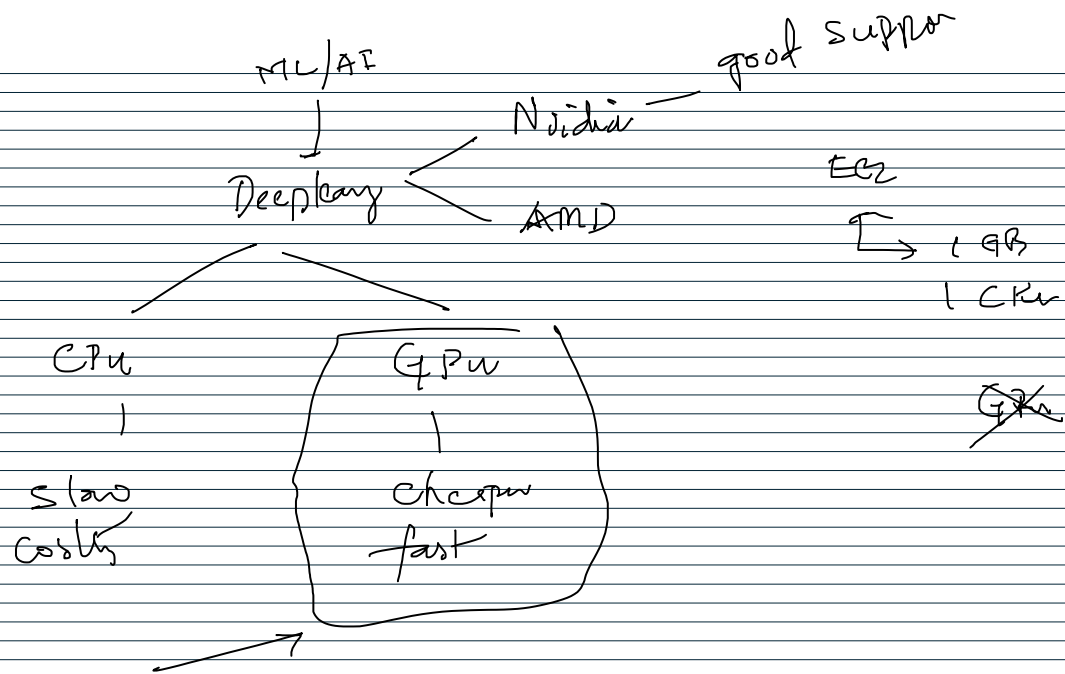
Choose

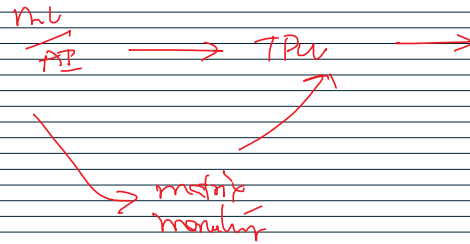
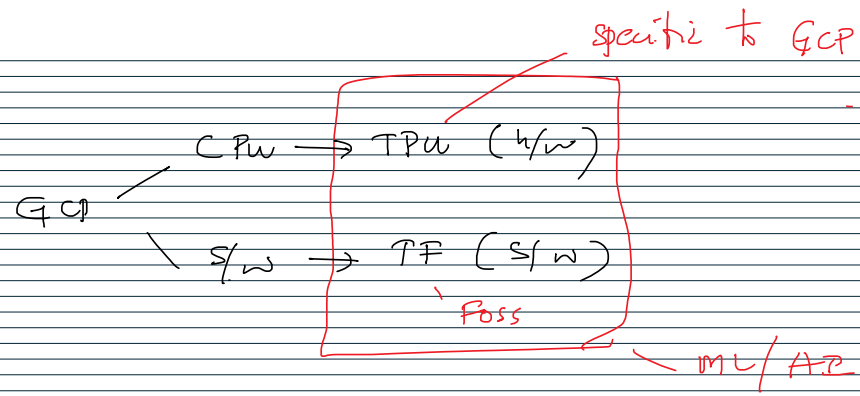


- ML/AI / RRS

- Forums
- Official Document
- So (Q in A) — Solution/

- Practice







AWS  $\rightarrow$  Amazon

{

Chix = AC/ML

{

specific purpose

CPU  $\rightarrow$  general purpose

! good @ every thing  
slow

# Containers / us

27 November 2020 14:52

		EC2.	(Target) Serverless
Series	AWS EKS	①	②
	AWS ECS	③	④

Practice Exam

— 700-800 Ps → Udenm

— AWS Practice Exam — 1200

→ { 150 \$ — A  
300 \$ — P