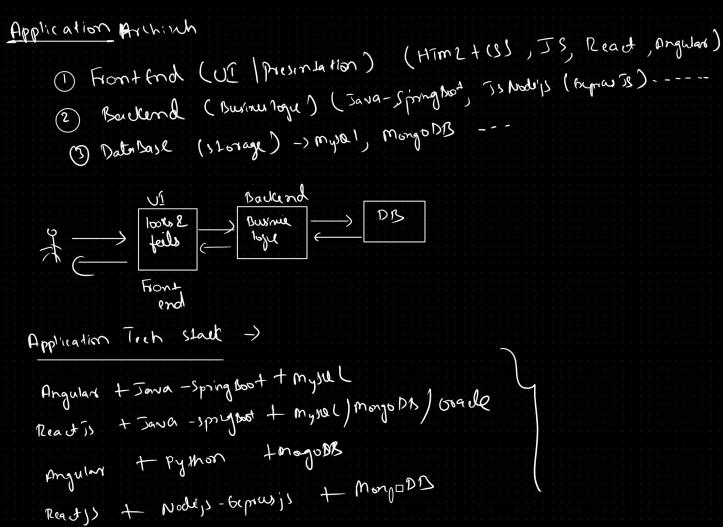
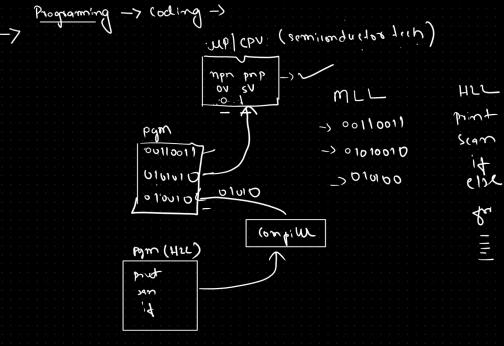
= > Day-2 -> Al -> Divops with AWS -> Devops Entroduction -> Linux & shell siripling -) AWS -> DevOps Tools -> projects. -7 Gottware Project -7 Ly It is a plan to create or improve a software Application to simplify human life. -y It involves a team working together to design, build, test 2 delived the software App within set of time & Budget -7 To divelop any software, we use programming language (&, ctt, Java, pymon, Js ----) ex! - Zepto, Amazon, faubook, ubio -----7 Type of software Project 1) Standalone Desictops Application (only one user canalus) L) Note pod, OS, Calculator, Paint App, ----3 mrp Application Ly can be accessed by multiple users at a time with internet (Ensuret is must toaccus web App) Ly Falebook, Amazon, Intic, banking APP 3 Distributed App (websirvly, Rest API) 4) One App communicating one more App to re-use Busines logic -) Telusto - Paypal -) makemytrip -) IRIC -> GPAY -> SSIBANC APP Mobile Drives (4) Mobile App :- App, which is used [Run in (smal phous) in smal phony

We can have both web App & Stand Olon Appl

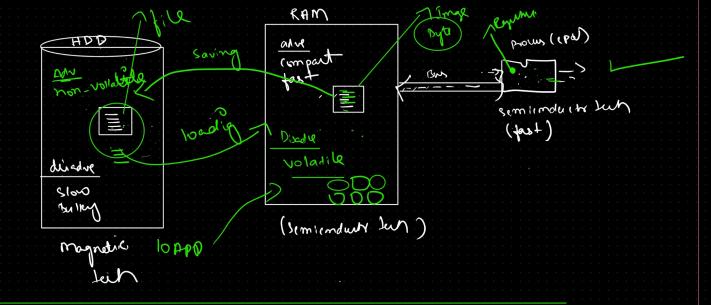
(mobile Divus)



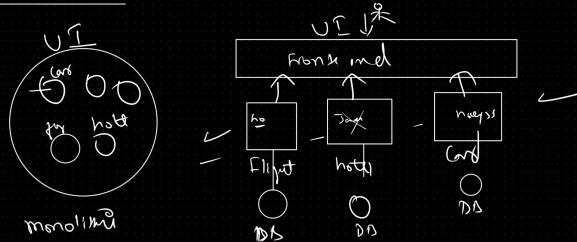
Ready + Nodys-Expression + MongoDD



HDD SDD 'STW brommer ((br)



Monophic Architet
mirrosince Architet (trinding)



Monolithic Architecture --> If we develop all functionalities / services in a single app

Drawbacks/Limitations:

- -> Everything at one place
- -> Single Point of failure
- -> Burden on server
- -> Maintenance is difficult
- -> Re-Deploy Entire app which increases down time of app

Microservice --> Small Services which are independently deployable and executable (Developing app as multiple services/api depends on functionalities)

Benefits

- -> Loose coupled
- -> High Availability
- -> If there is prob in one service need not to re deploy all apis
- -> Tech independence

of SDLC, Agus, strum -> (no linux)