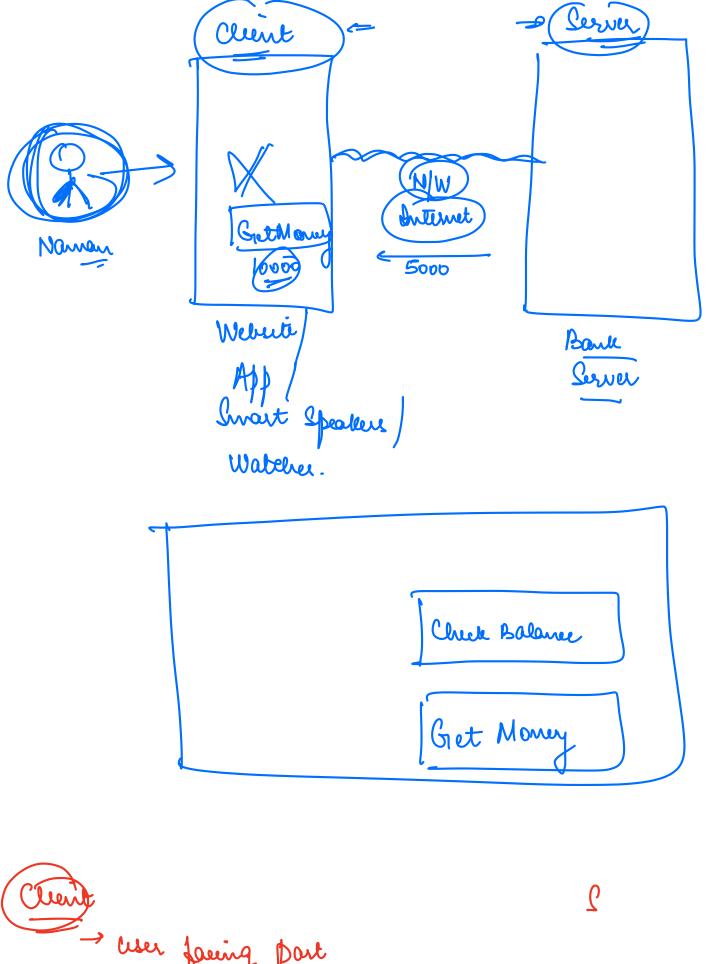
1) What is Backend => 2 Expectations ourt this module. 3 Ouriculum of the Module. Det come: Create your first Pull Request -> Dristrubuted VCS -> Grit Commands

What is Backend

HU - Backend

Scontings

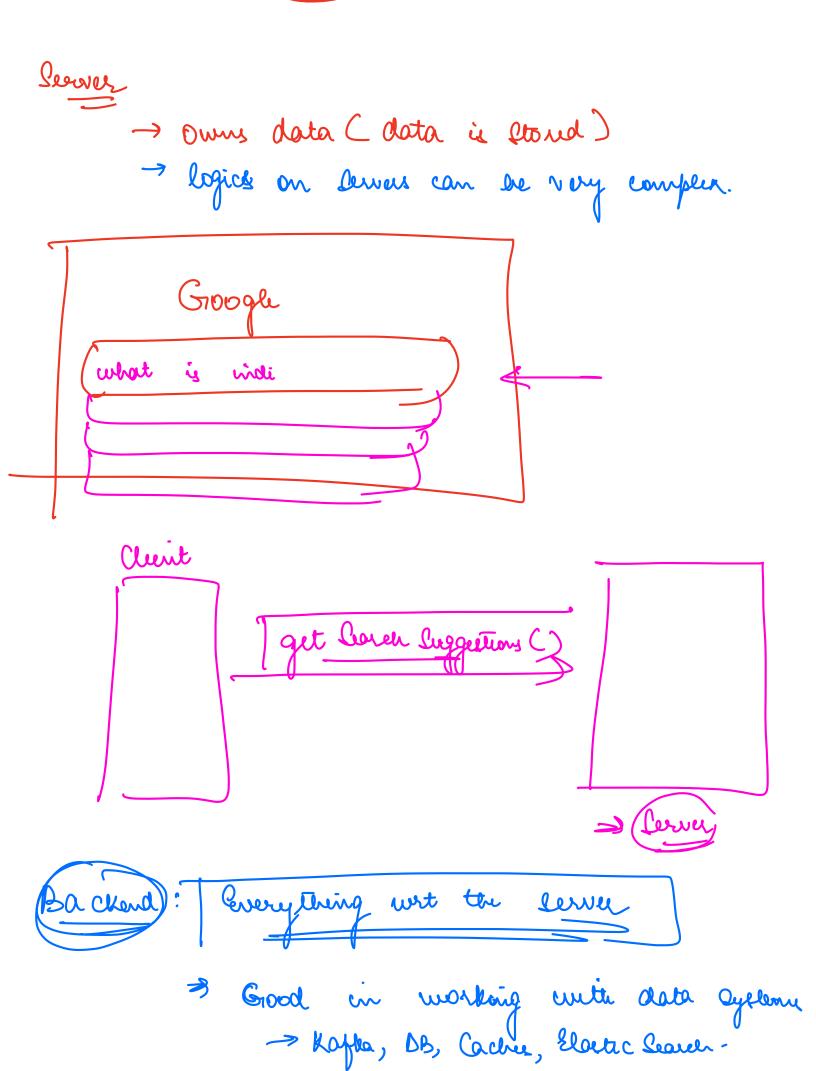


Clent

- User facing part

- bebeite / mobile app Smort yeake

- requests / Creater data



Why This Module (technically complex and comprises)

(1) Gretting projects, in reseme that demonstrate

Observey to get started from day O.

2 Teaching best practices around common pitfalle that Capinare engineers do.

1) Understand how real world der Looks like

D'Explain common took, nuancer, conlège that will help you became a more proj developer.

(3) Gret a project worthy to show in your recume that gets your recume shortlated.

(4) get you to work with advising laying laying (Redic) SRI/ Mongo DB)

5 Teach But Ractices-



Deposited for: we will ensure you are nevel lost but will only show you dit.

You will have to read conflement / by

2 Mo memorization concepts:

## Curiculum

Foundational Adjacent Concepts

Gui

Communitini

Der Cetty.

3 Adv Concept
> Kafka > Diet Tracing Cogging Payment > Auglementing Payment > Microcervice.
- Mongo M
Aus Brice
Dockerization. Kulunety  Java Pytton CH/Golan/  157 (DY.) - (57.)
All niple will happen in Java Spring Boot
De Com Platform No UI
→ Individual Project  → [18] planes

U

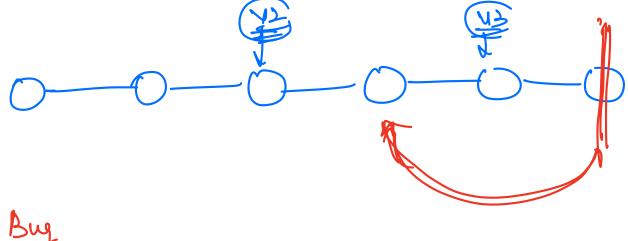


Fill Joenn for Britaule Der Pack by 25Arg 6:00 pm



Version Control Cystems

7100s of eng working on lame bodebox.



1 Bug

Why night we want to keep history of

- Do as to go back to how wall booked like on a prev date.

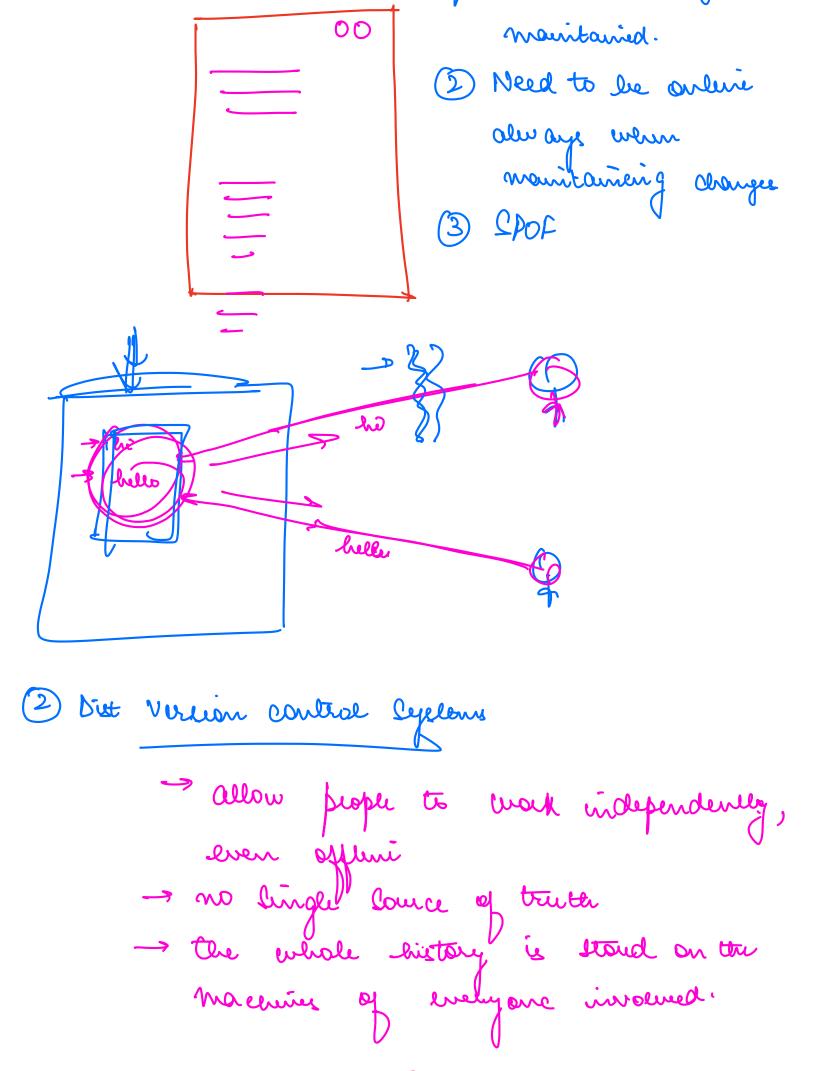
  (2) to keep a track of work every one is

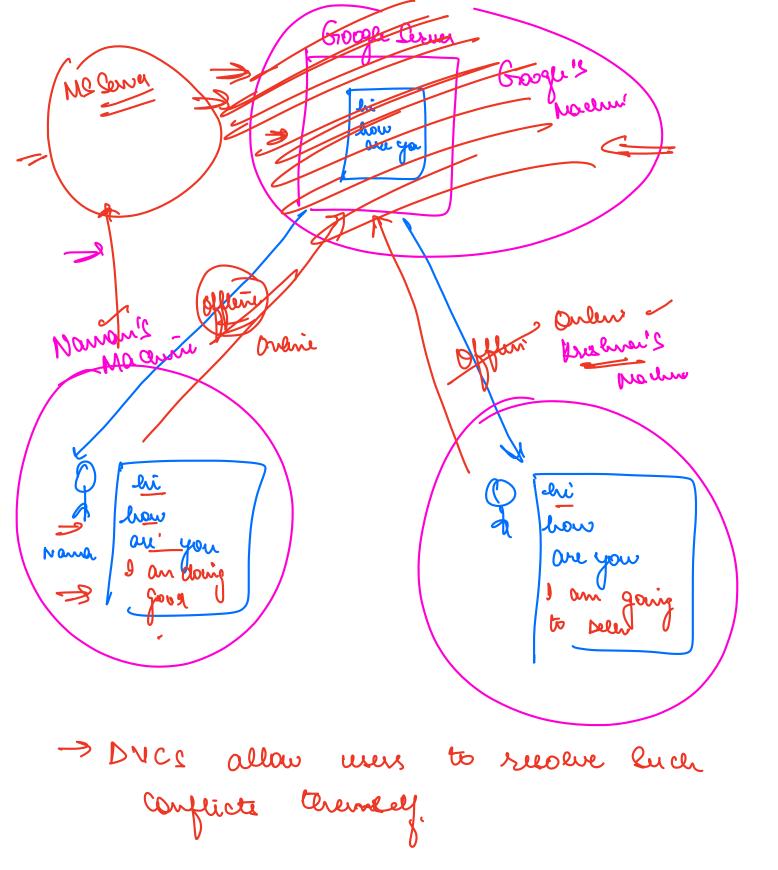
Version Control >> Keeping a track of som code looked at a poutrouler lime

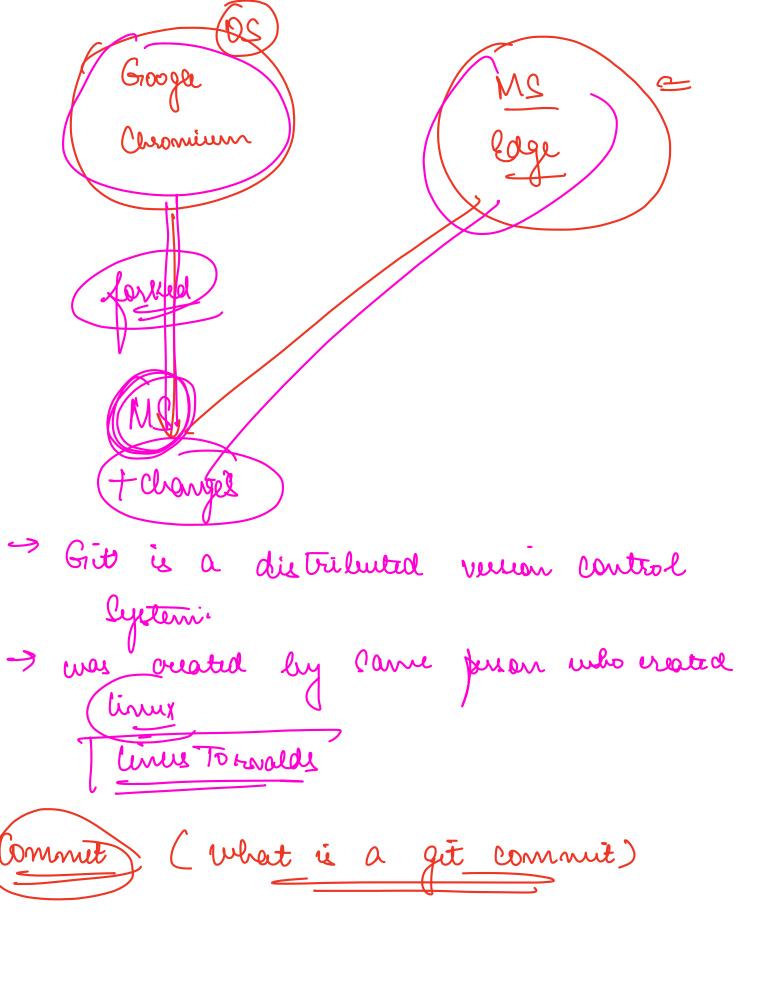
Types of VCS

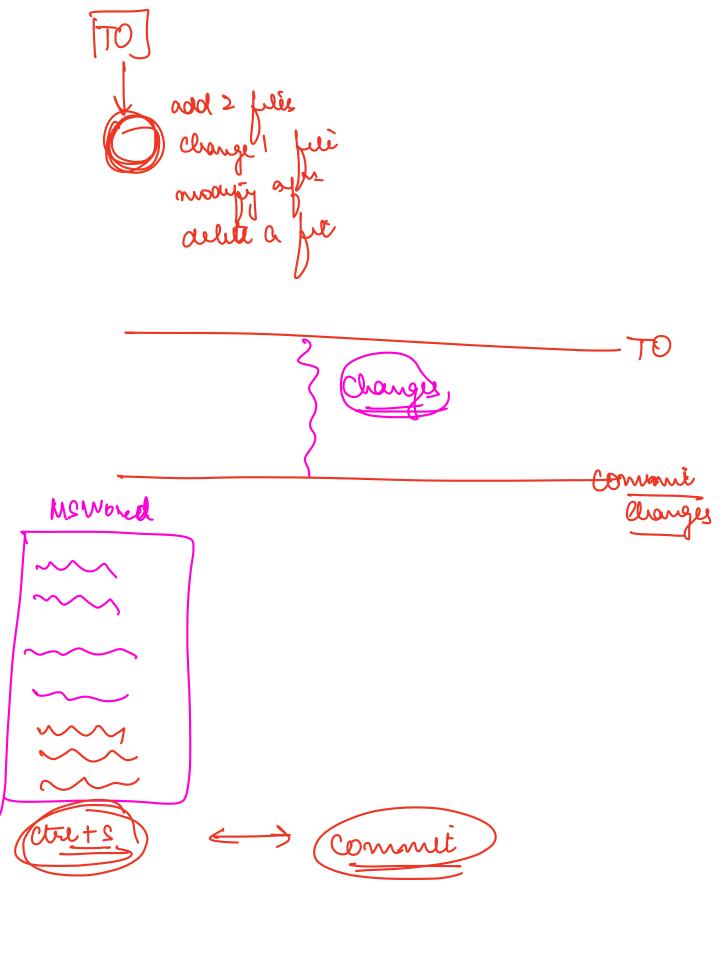
(1) Centralized YCS

A lingle lerver where the exact history of Olata is being





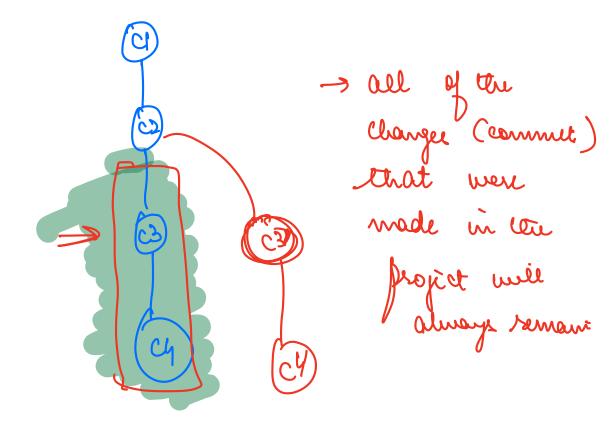




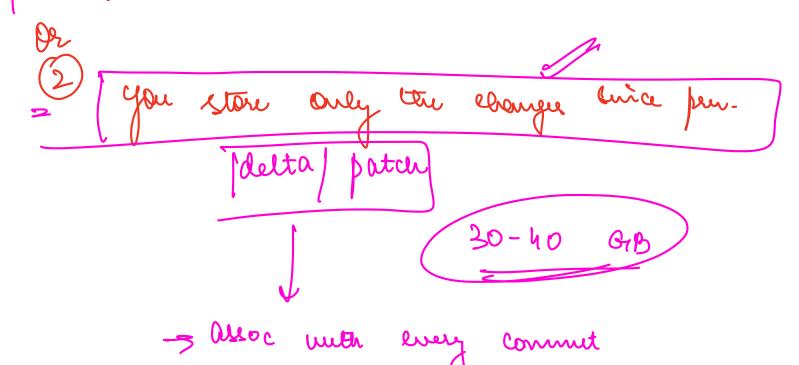
history of project in git is notting but

Change 1 Commet T Commut 2 Commis every commit explain what those Change do > description author - dota -> commit 1D Court be changed mmutable commit you

edit a commit > git Changes the id Ed (New commit) = house (id., id.s, td.s, id.y) The prev commits never get loct



When a commit is done would you want to Create a Copy of the complete project as of that commit and store



I Changes made Since the prev comme

→ No long commult

→ make commits as frequently