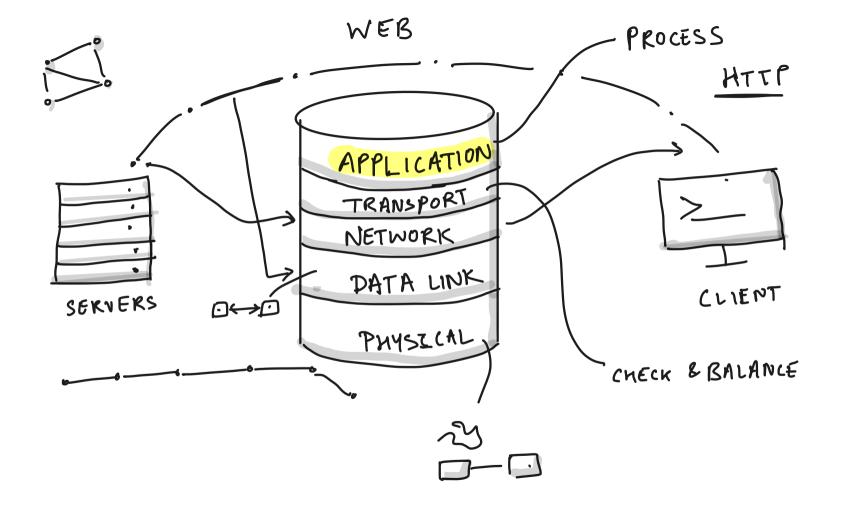
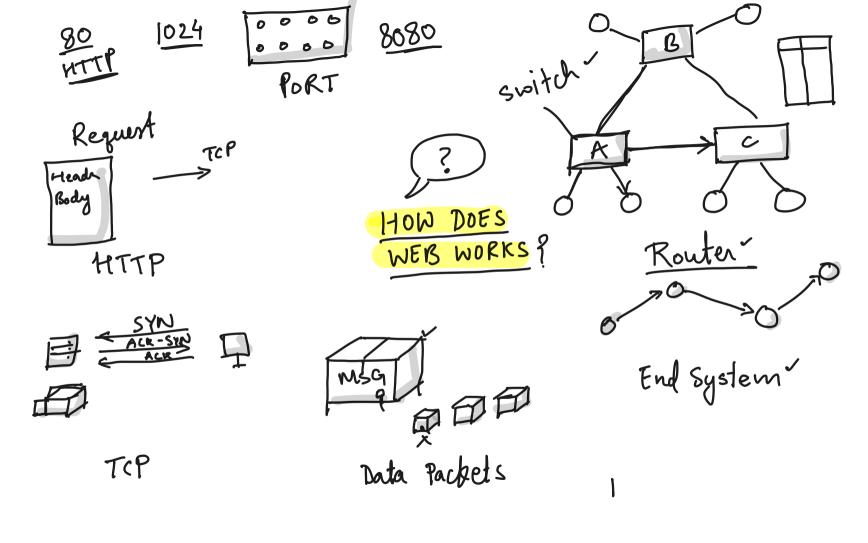
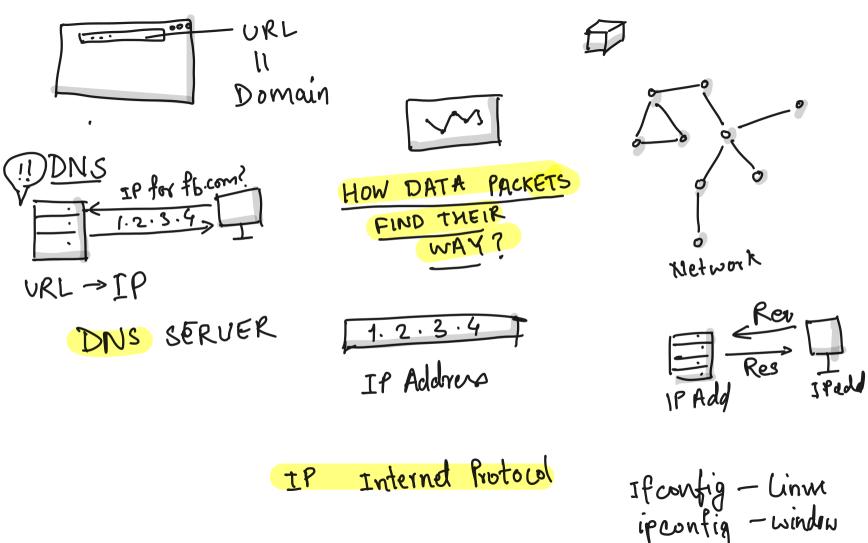


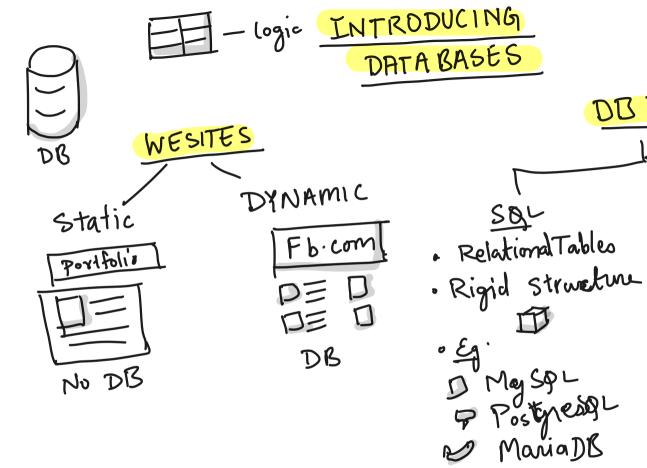
~ Anshul Yadav

-2x speed Who? 1. One Programming Language Frameworles









DB Types

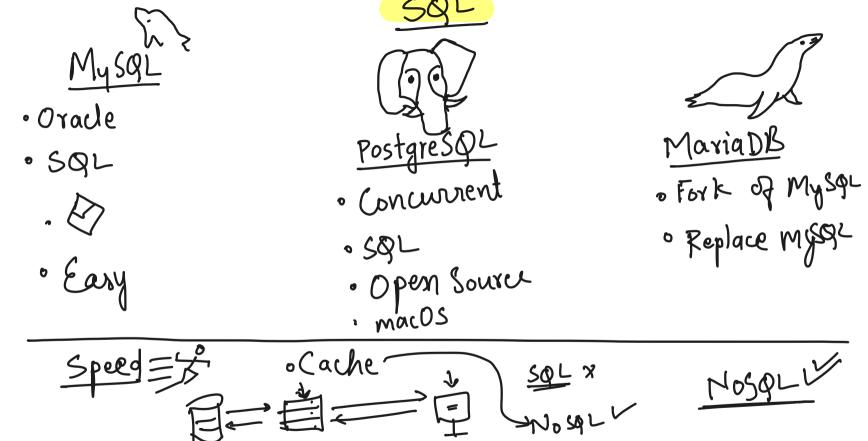
Nosqu

Documents, Files, key-vals graph

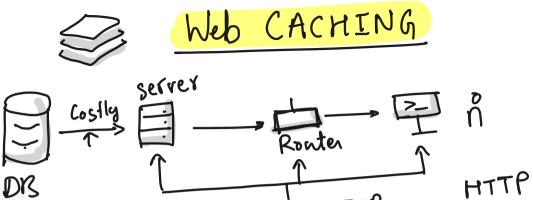
Flexible

· Mongolb · Redis

Keaus 'Apache CouchDB







Low traffic

PLACES FOR CACHE

No SOL A Mongo DB * Redis

2. Speed

More data, Scale

* (Guch DB

4. Availability 1

CODING FOR WEB ⇒ SFRVER SIDE CLIENT SIDE & example.com . Emil Ruby

Hyper Text Markup Language Document Structure < I DOCTYPE html> <html>
<head> content</head> < body (ordert<1 body> ~html> <!-- comment xyz -->

eg:

<P>This </P>

content

Element

selfclosing

Common tags

p, img, a

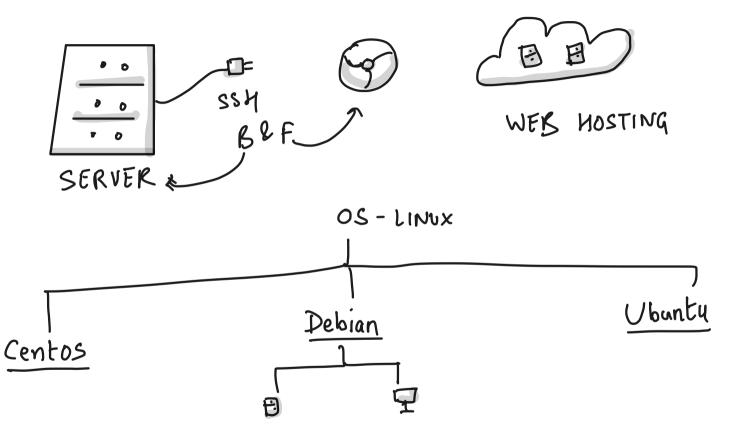
41, h2, ... 45,

ul, ol, li, br

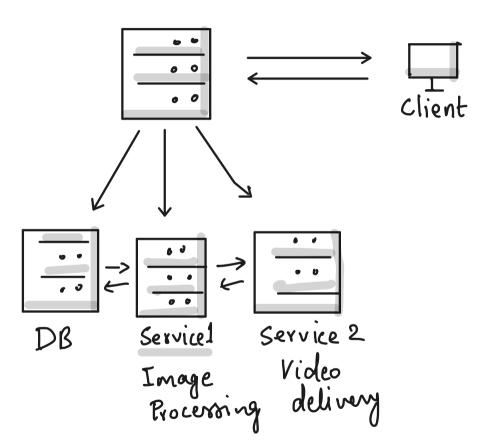
CASCADING STYLE SHEETS CSS INTERNAL INLINE EXTERNAL </11 style = "color: blue">Blue<41>) Llinle></linle> chead> </slyle> </head> SASS & LESS PREPROCESSOR ANIMATIONS CSS LAYOUT

JAVASCRIPT Console log ("Hello world"); 田 田 ANALOGY 6:0 Hello World JS (4) EXTERNAL INTERNAL <skript>consolelog(um); script src="myjs.js" > </script>

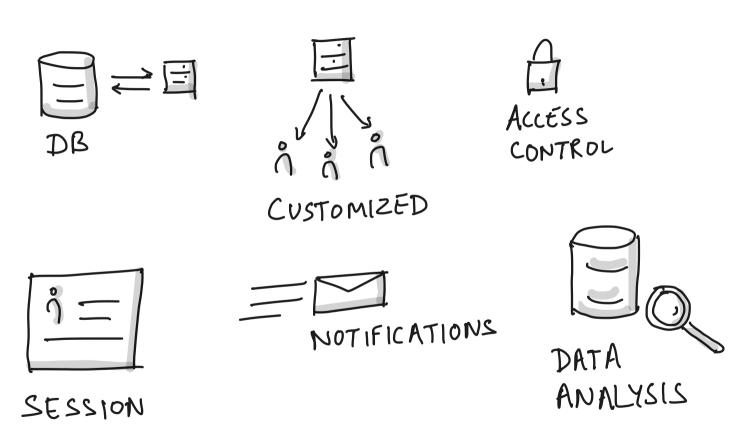
BACK END

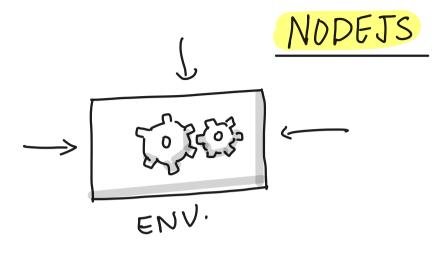


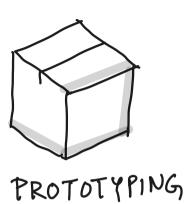
MICROSERVICE ARCHITECTURE

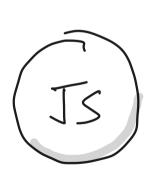


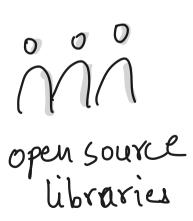
WHAT DO BACKEND ENGINEERS DO?



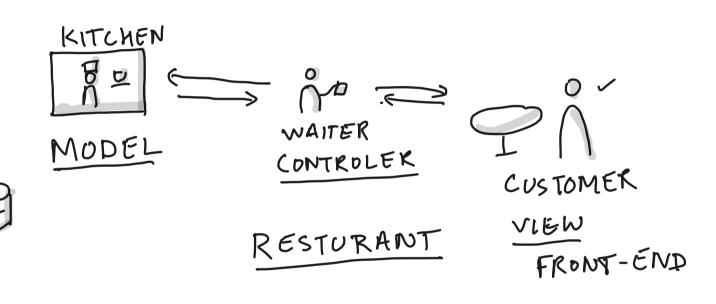








MVC ARCHITECTURE



TYPES OF FRAMEWORKS

BACKEND Angular JS Express (JS) Symfony (PHP) Django (Python)

Ruby on Rails (Ruby) ISOMORPHIC ASP NET (C#)

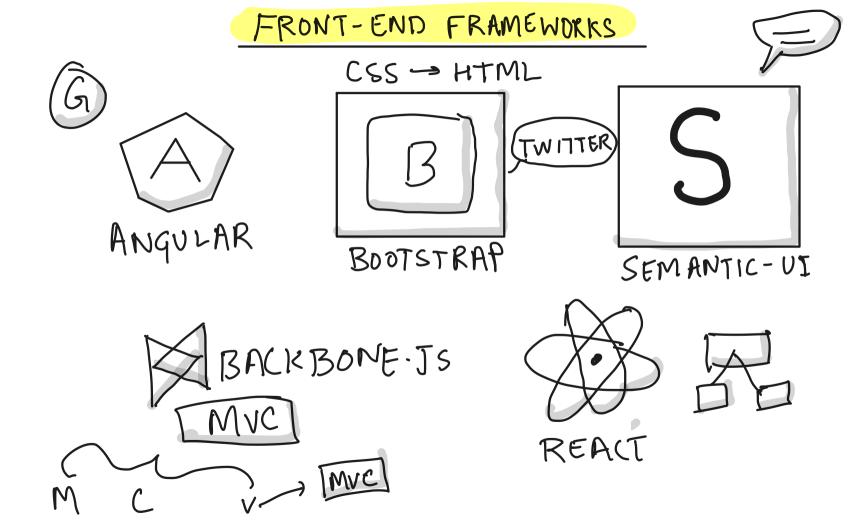
Meteor JS

Lazo-js Rendr

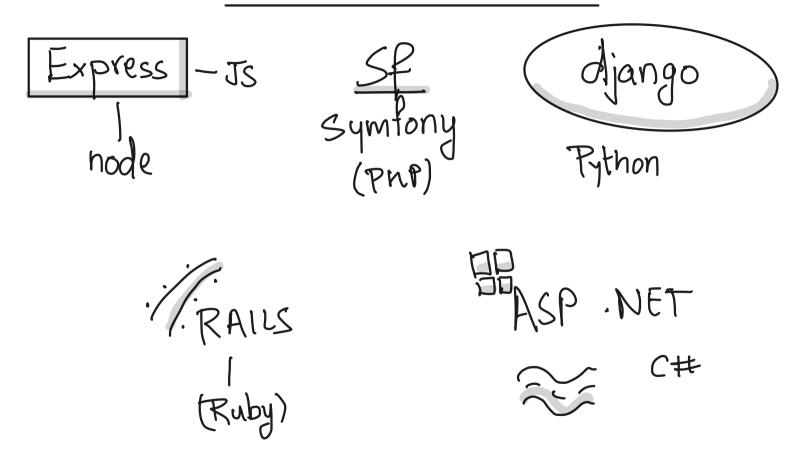
FRONT END

Bootstrap React is

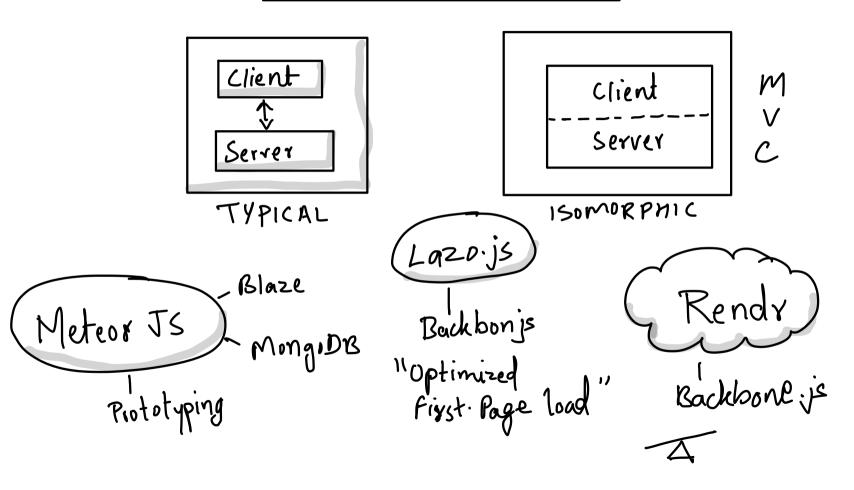
Backbone Semantic-UI



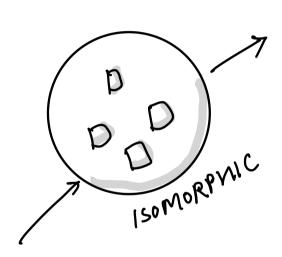
BACK-END FRAMEWORKS

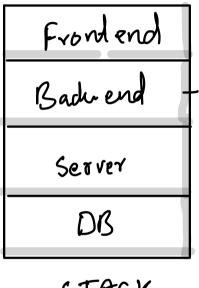


ISOMORPHIC FRAMEWORKS



SOFTWARE STACKS





STACK

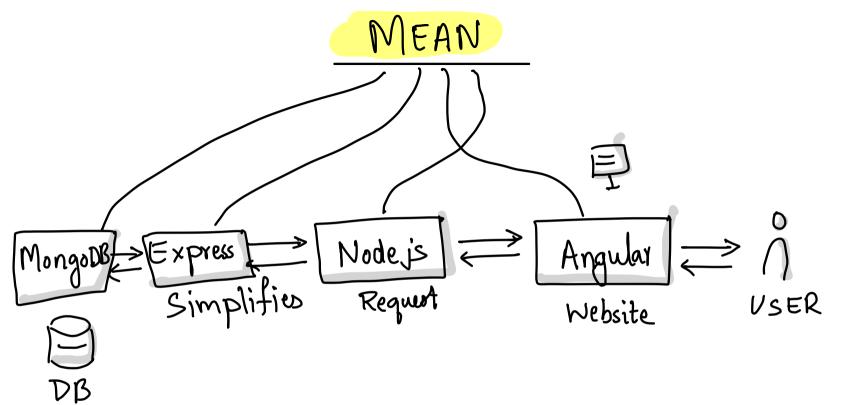
LAMP



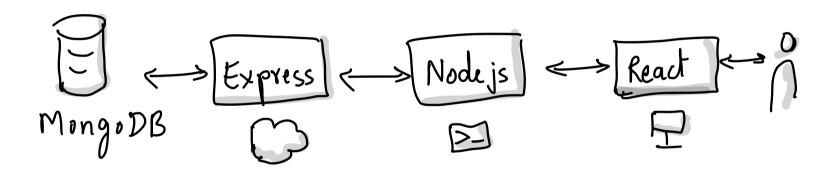
Front end X MySQL - DB

APACHE - HTTP Serves

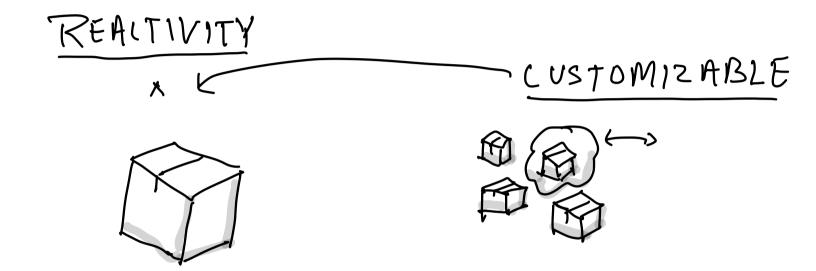
LINUX - DS

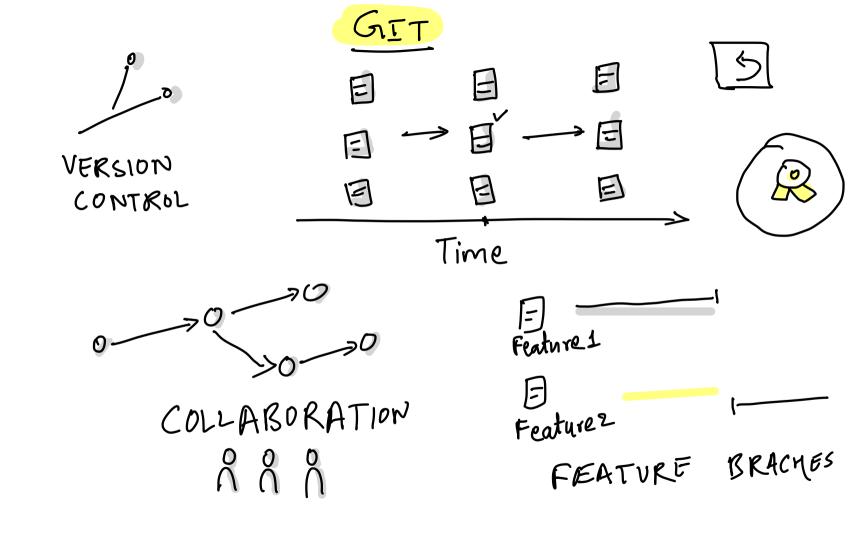


MERN



METEOR V/S MEAN





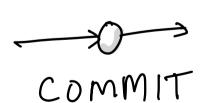
JARGON

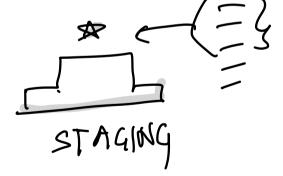


REPOSITORY

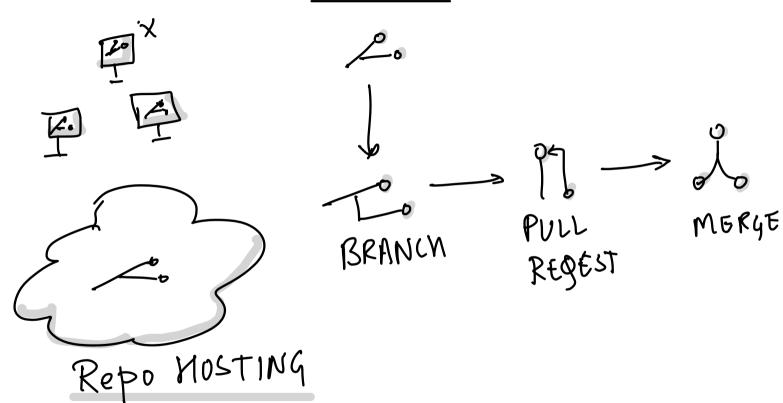


WORKING DIRECTORY

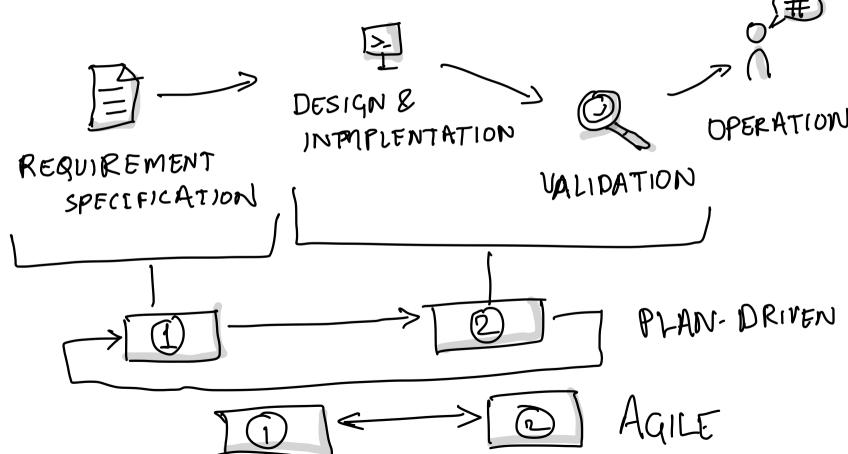


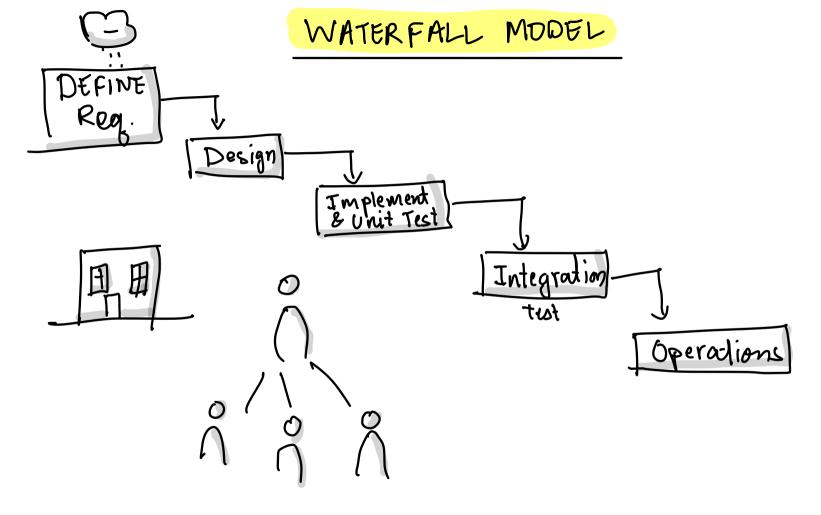


GITHUB



SOFTWARE PROCESSES



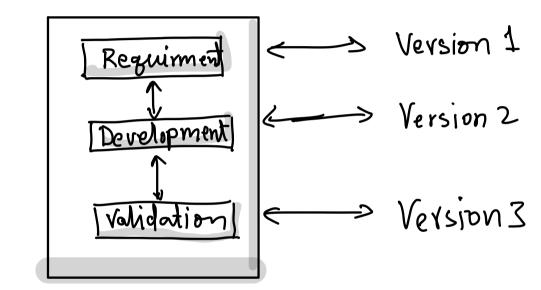


INCREMENTAL DEVELOPMENT









TEST DRIVEN DEVELOPMENT

