

Topics

① Devops fundamental → 1 class

② GIT / GITHUB → 2 classes.

③ Jenkins & Maven → 2 classes.

④ Ansible → 1 class.

⑤ Docker → 2 classes

⑥ k8s → 2 classes



⑦ Prometheus & grafana → 1 class

⑧ terraform → 1 class

Dev Ops

{ year }
1998

Cancelled

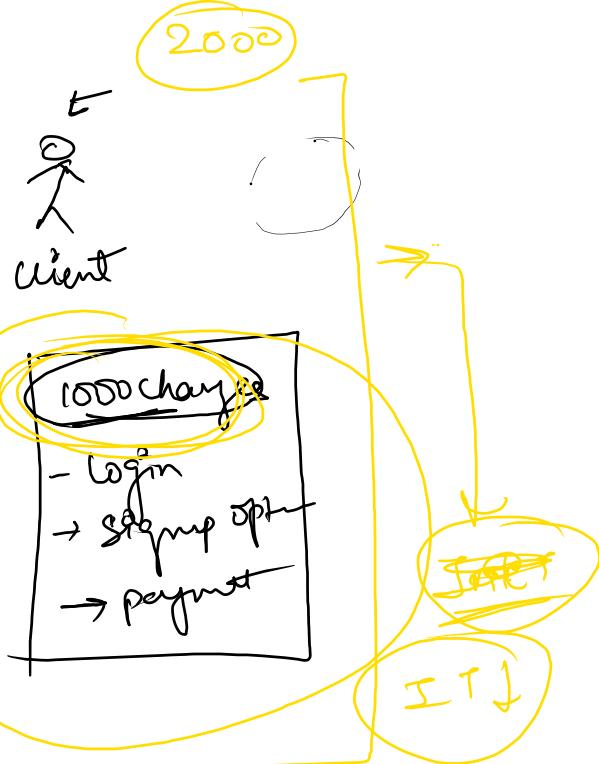
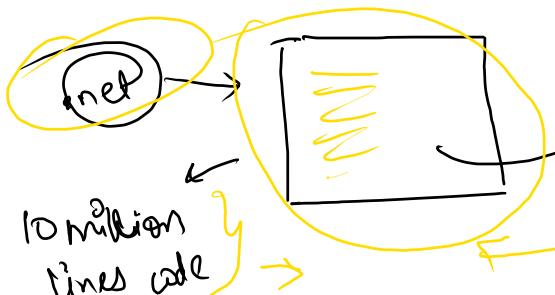
Problem Statement



Developers

→ 1 year
~~1 year~~

↓
1 year



Genius

2001

Agile Methodology



Build short & Build Often.

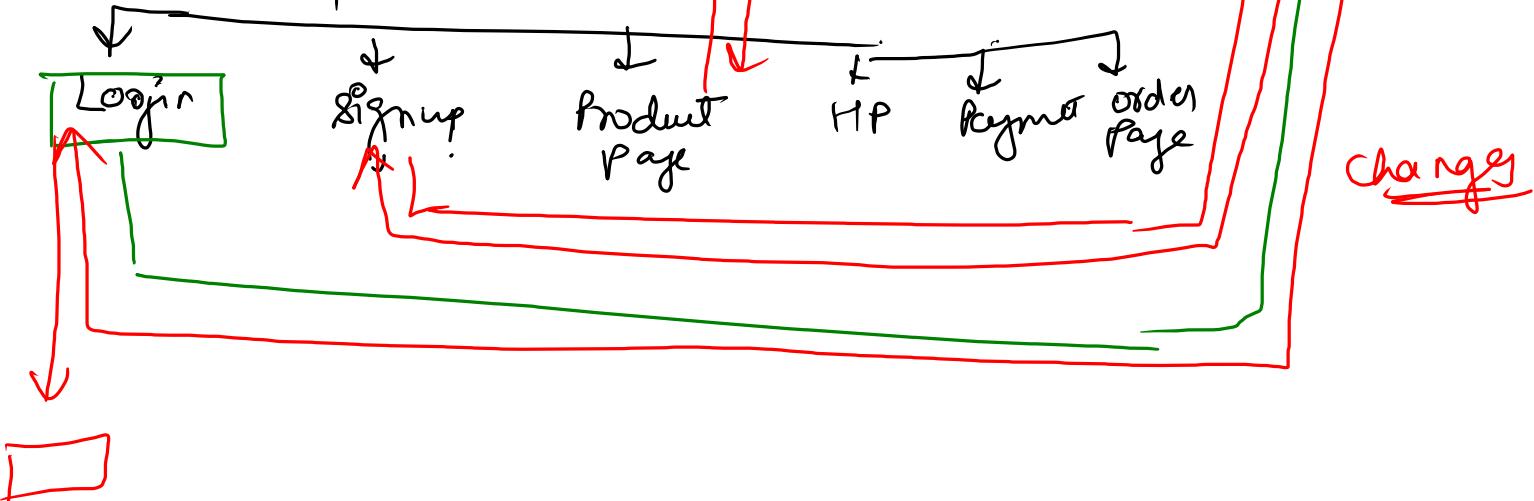
~~e-commerce~~
~~Agile~~
Metodologías

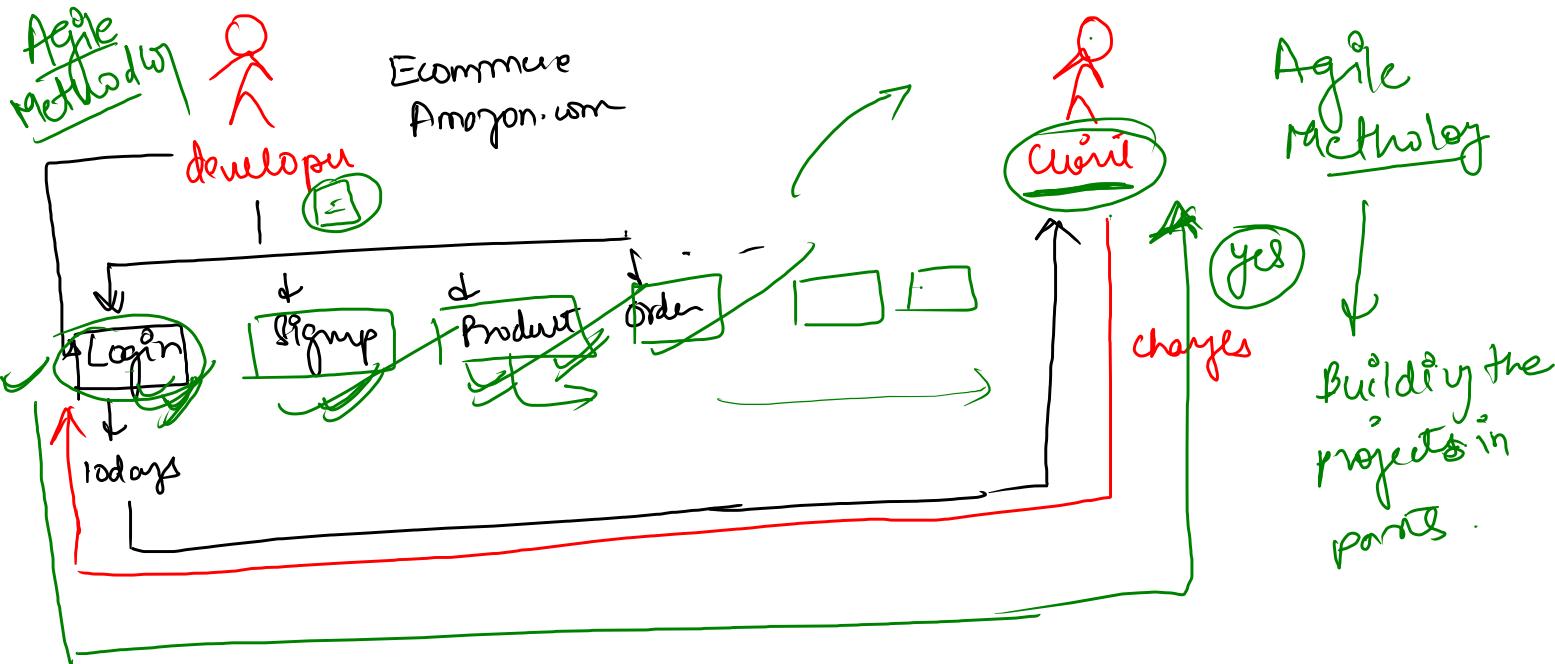


Developer



client

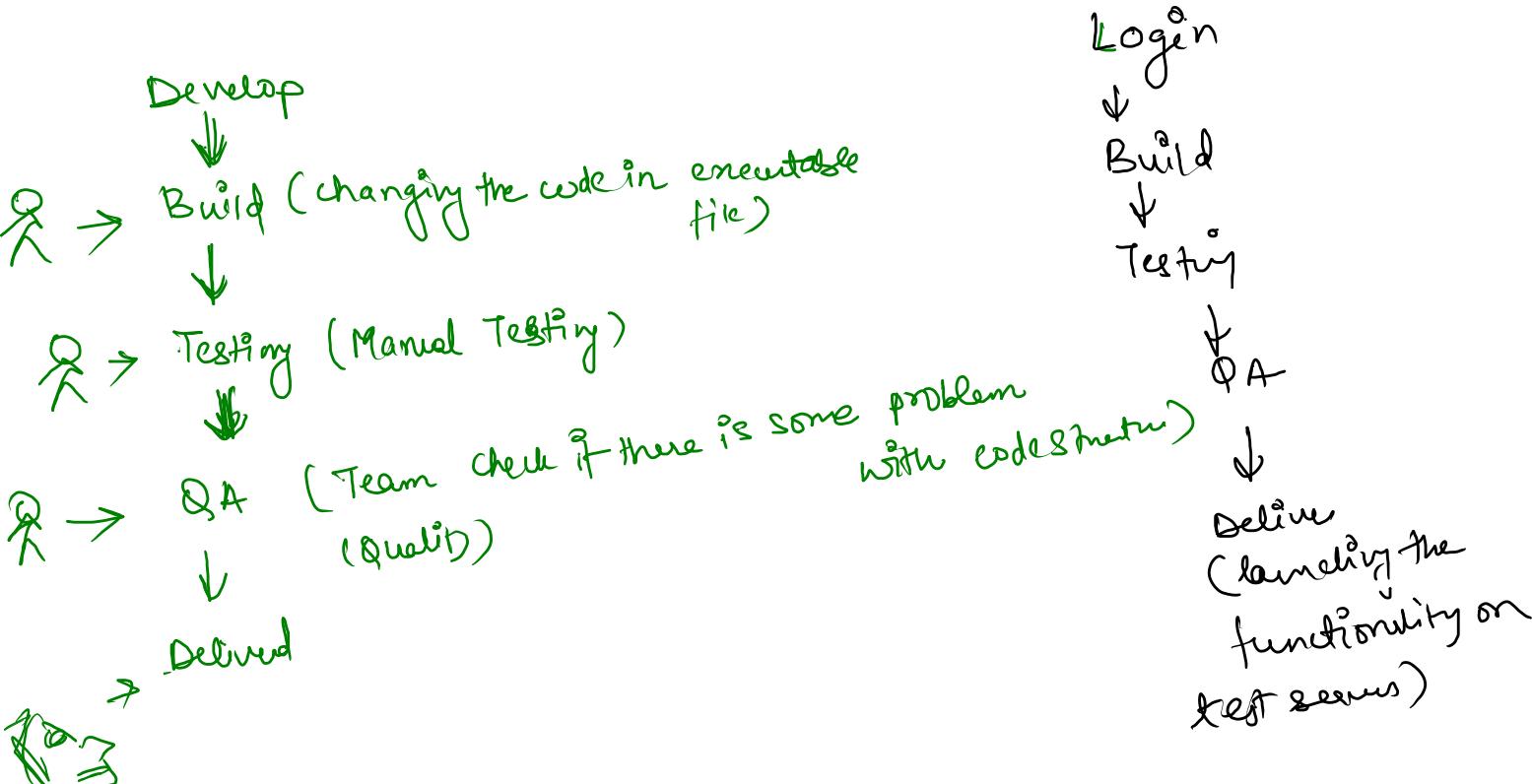




Agile
Methodology

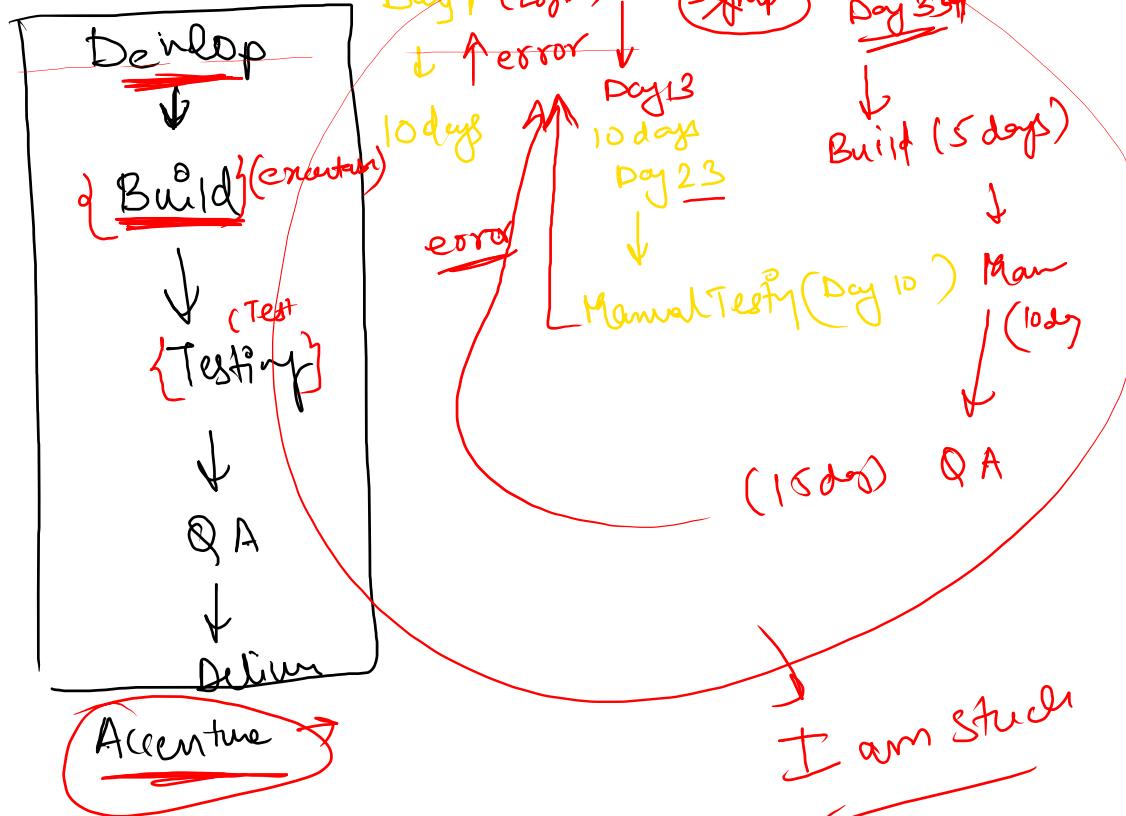
Building the
projects in
parts

Software development life cycle (SDLC)



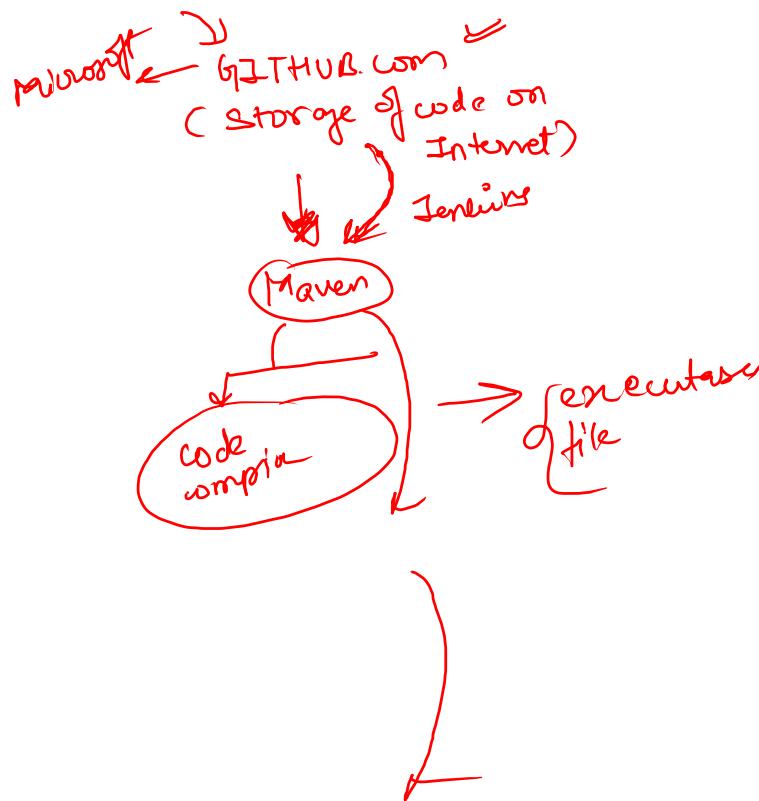
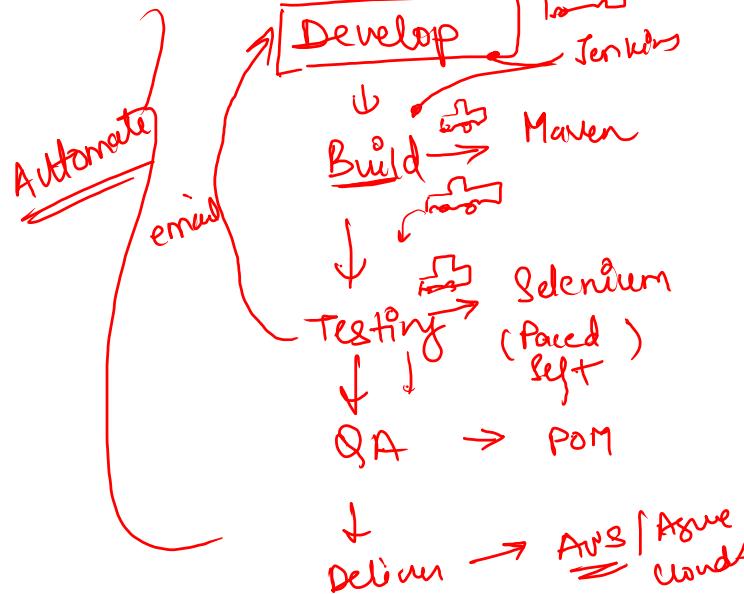
2005

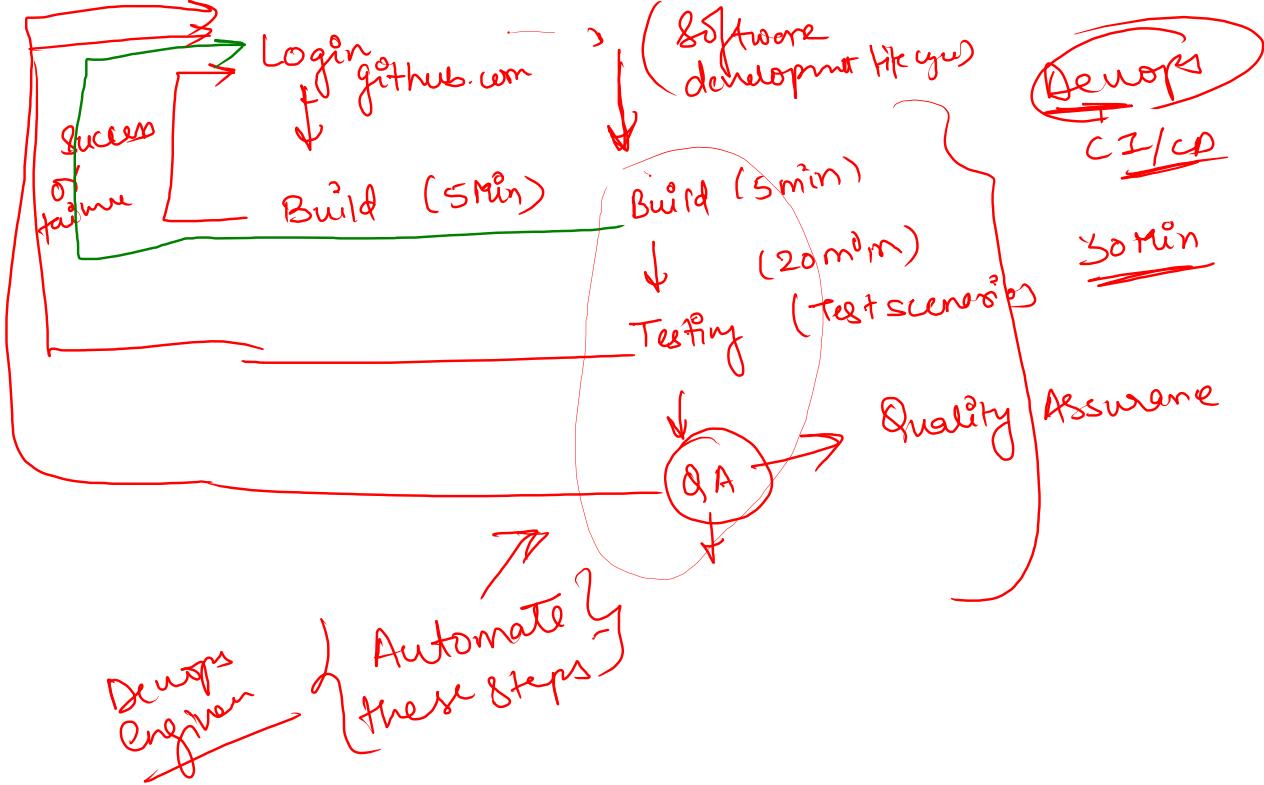
Aleksat



Devops

Accenture





Quality Assurance

<html>

<head>

<body>

This is header

This is body of code

This is the </title>

= </body> # body end

0.001ms

Costly lines

Accenture

→ developer
GITHUB

Build
(Jenkins)

Testi

QA

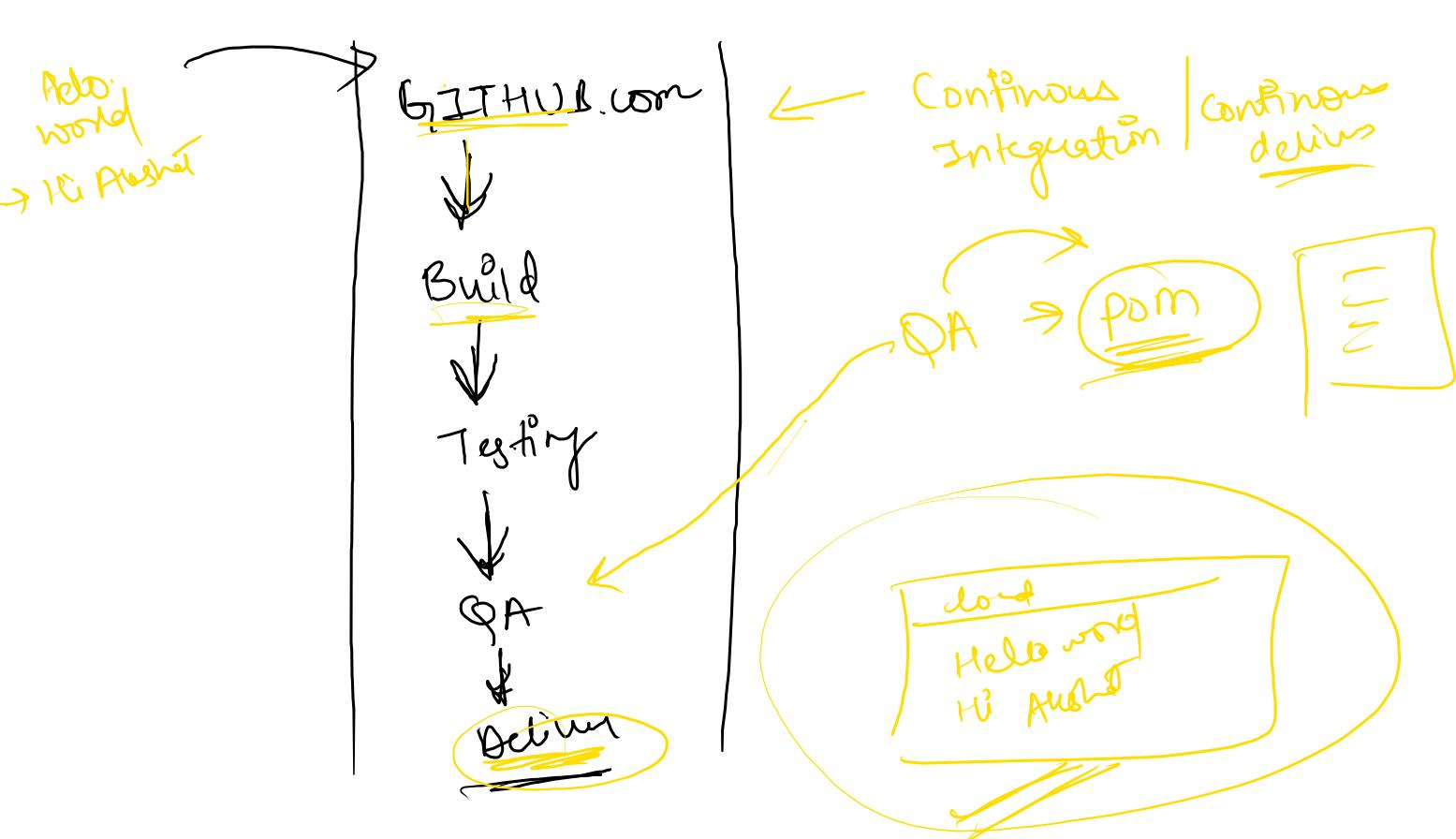
Delivery

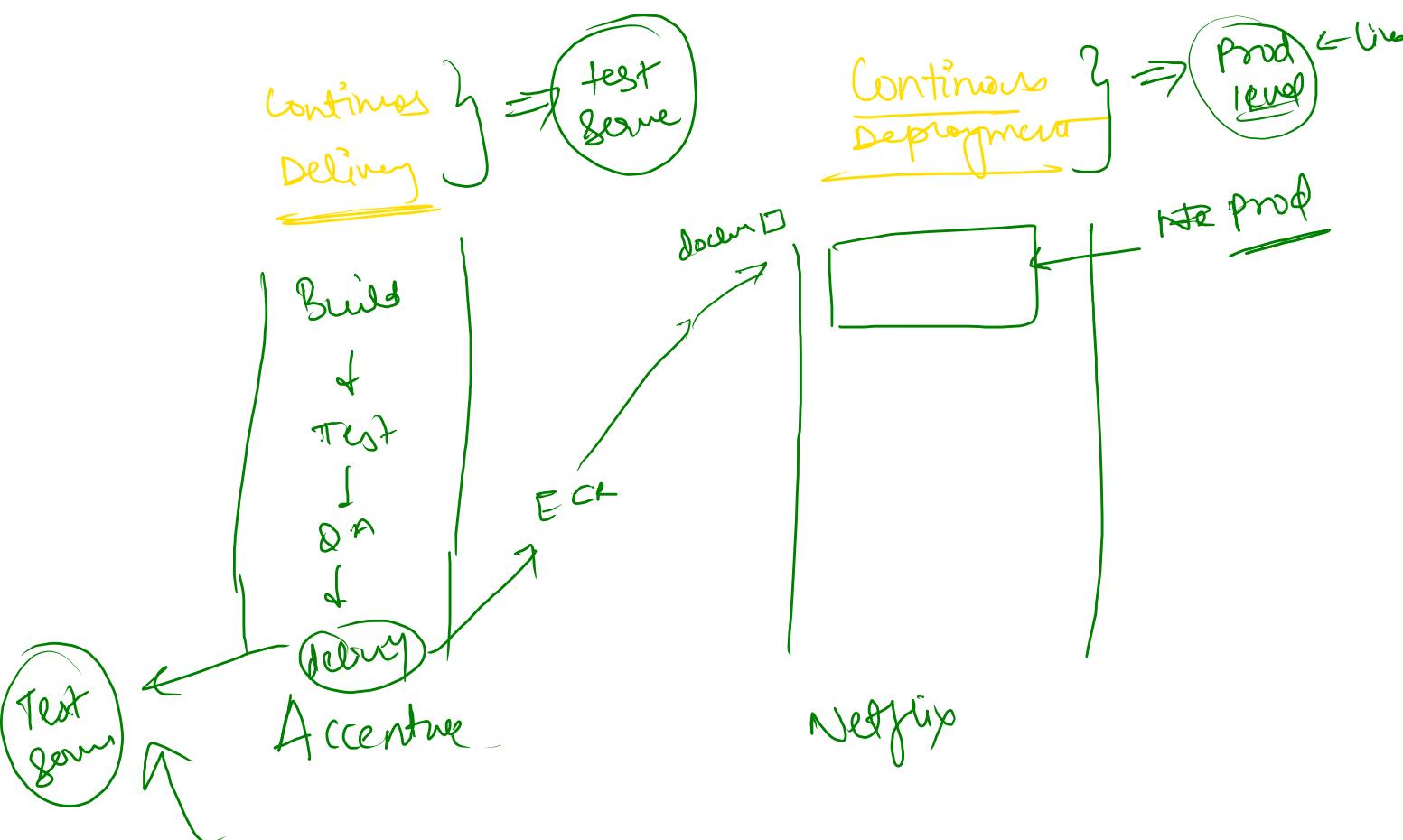
Docker
R8S
~~AWS~~
Ansible

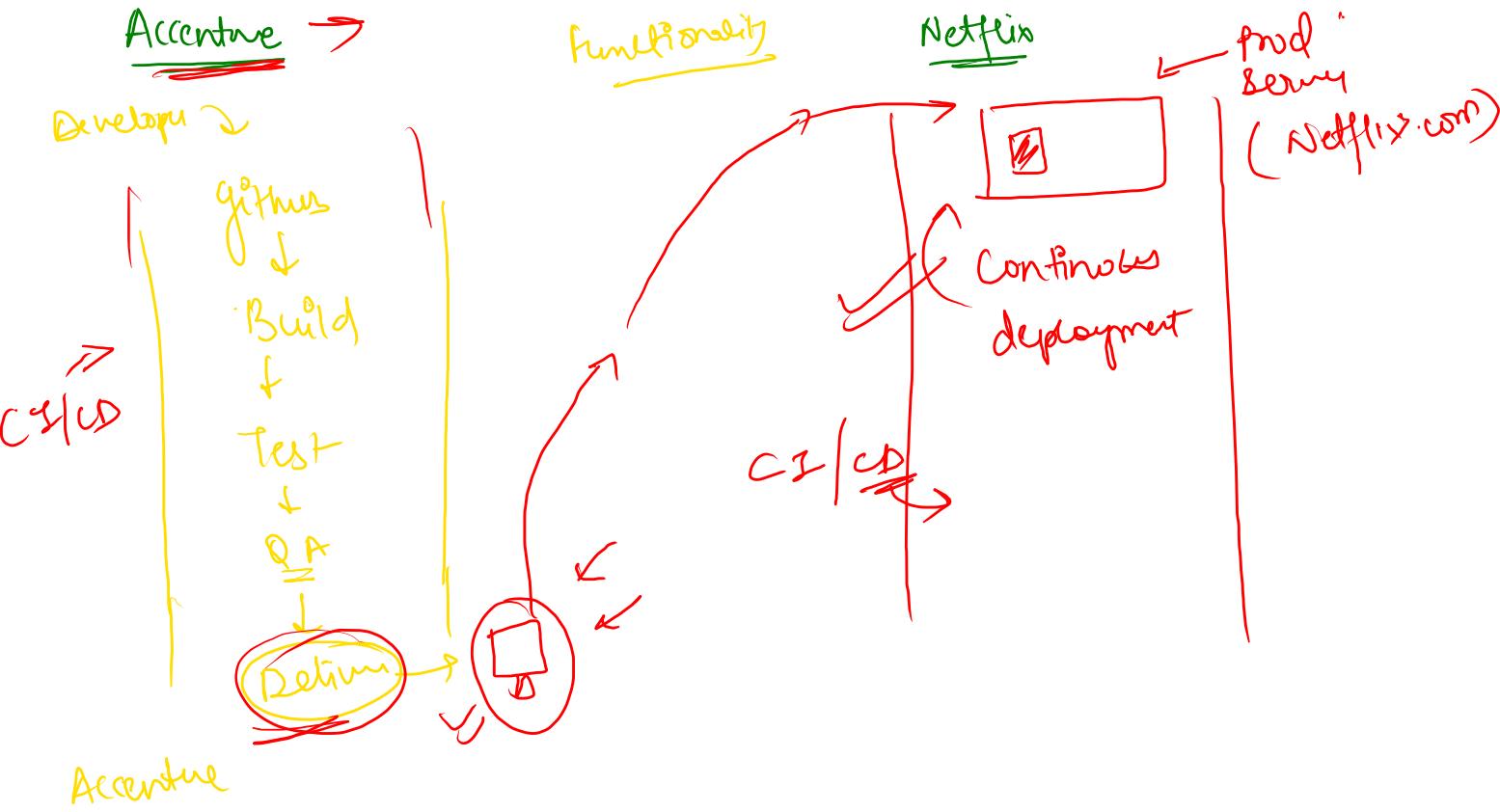
Netflix

Deployment

Monitoring & Maintenance







generic
Devops tools

