Version Control (GitHub)

Github Actions

Dockerization

builds code → docker build -t tagname . → Docker daemon

dockerized image

Image

Docker CLI

- docker login
- 2FA
- docker push username/repo:tag

Dev

pushes code

Docker Hub

All images

AWS (Cloud InfraStruture)

EC2 Instance

P1

PORT 3001

Nginx
(reverse proxy)

Listens on 3000

Docker CLI

- docker pull username/repo:tag
- docker run

Image

Image

docker run -d -p 3000:3000 image:tagname

PORT 3002

P2

Public Ip address
(IPV4 / Ipv6)

DNS

Web browser

Client