## **1. 프로젝트 사용 도구**

이슈 관리 : JIRA

형상 관리 : Gerrit

커뮤니케이션 : Notion, Mattermost

디자인 : Figma

UCC : 모바비

CI/CD : Jenkins

## **2.개발환경**

## 

IntelliJ : 233.13135.10

JVM : JVM 17

Node.js : 20.11.1

SERVER : AWS EC2 Ubuntu 20.04.6 LTS

DB : MySQL

## 

## **3. 배포 시 특이사항**

1. 리액트

* REACT\_APP\_API\_URL
  + 메인 서버 URL
* REACT\_APP\_API\_WS\_URL
  + 채팅 웹 소켓 연결 URL
* REACT\_APP\_NOTIFICATION\_API\_URL
  + 알림 서버 URL

## **4. 외부 서비스**

* 네이버 소셜 로그인
  + application-secret.yml 파일 내 client-id, client-secret 키 기입
* 아마존 S3
  + application-secret.yml 파일 내 accessKey, secret 키 기입

## **5. 빌드 방법**

1. 리액트
   1. npm run build
2. 스프링 메인 서버
   1. gradle clean build
3. 스프링 알림 서버
   1. gradle clean build
4. docker
   1. docker compose up

## **6. 기타 설정**

* nginx

server\_name i10b308.p.ssafy.io;

ssl\_certificate /etc/letsencrypt/live/i10b308.p.ssafy.io/fullchain.pem; # managed by Certbot

ssl\_certificate\_key /etc/letsencrypt/live/i10b308.p.ssafy.io/privkey.pem; # managed by Certbot

include /etc/letsencrypt/options-ssl-nginx.conf; # managed by Certbot

ssl\_dhparam /etc/letsencrypt/ssl-dhparams.pem; # managed by Certbot

location / {

proxy\_set\_header X-Real-IP $remote\_addr;

proxy\_set\_header X-Forwarded-For $proxy\_add\_x\_forwarded\_for;

proxy\_set\_header Host $http\_host;

proxy\_pass http://localhost:9003;

}

location /connect {

proxy\_set\_header X-Real-IP $remote\_addr;

proxy\_set\_header X-Forwarded-For $proxy\_add\_x\_forwarded\_for;

proxy\_set\_header Host $http\_host;

proxy\_http\_version 1.1; # <-

proxy\_set\_header Connection ""; # <-

proxy\_pass http://localhost:9003;

}

}

server {

listen [::]:9001 ssl ipv6only=on; # managed by Certbot

listen 9001 ssl;

server\_name i10b308.p.ssafy.io;

ssl\_certificate /etc/letsencrypt/live/i10b308.p.ssafy.io/fullchain.pem; # managed by Certbot

ssl\_certificate\_key /etc/letsencrypt/live/i10b308.p.ssafy.io/privkey.pem; # managed by Certbot

include /etc/letsencrypt/options-ssl-nginx.conf; # managed by Certbot

ssl\_dhparam /etc/letsencrypt/ssl-dhparams.pem; # managed by Certbot

location / {

proxy\_set\_header X-Real-IP $remote\_addr;

proxy\_set\_header X-Forwarded-For $proxy\_add\_x\_forwarded\_for;

proxy\_set\_header Host $http\_host;

proxy\_pass http://localhost:9000;

}

location /ws {

proxy\_pass http://localhost:9000/ws;

proxy\_http\_version 1.1;

proxy\_set\_header Upgrade $http\_upgrade;

proxy\_set\_header Connection "Upgrade";

proxy\_set\_header Host $host;

proxy\_set\_header X-Real-IP $remote\_addr;

proxy\_set\_header X-Forwarded-Host $host;

proxy\_set\_header X-Forwarded-Server $host;

proxy\_set\_header X-Forwarded-For $proxy\_add\_x\_forwarded\_for;

}

}