1. 사용한 JVM, 웹 서버, WAS, IDE

Frontend

* Vue.js 3
* VueCLI → 4.5
* VsCode(IDE) → 1.63.2
* Solidity → 0.8.x
* Truffle → 5.5.5
* Web3 → 1.6.1
* Ganache → 7.0.3

Backend

* JAVA
  + openjdk version "1.8.0\_292"
  + OpenJDK Runtime Environment (Zulu 8.54.0.21-CA-win64) (build 1.8.0\_292-b10)
  + OpenJDK 64-Bit Server VM (Zulu 8.54.0.21-CA-win64) (build 25.292-b10, mixed mode)
* Spring Boot
  + 'org.springframework.boot' version '2. 6.4'
  + io.spring.dependency-management' version '1.0.11.RELEASE'
* STS (IDE)
  + sts-3.9.14.RELEASE 버전
* IntelliJ IDEA
  + IntelliJ IDEA 2021.3.1 (Community Edition)
* Server
  + Computer : AWS EC2 → Ubuntu 20.04 LTS
  + DB : MySQL → 8.0.28
  + WAS : Nginx → 1.18.0

1. 빌드시 환경변수

* VueJs - .env.production

VUE\_APP\_SERVER\_URL=https://j6e205.p.ssafy.io

* VueJs - .env.local

VUE\_APP\_SERVER\_URL=https://j6e205.p.ssafy.io/

<http://localhost:8081/>

* VueJs - vue.config.js

module.exports = {

publicPath: process.env.NODE\_ENV === 'production' ? '' : '/',

productionSourceMap: false,

lintOnSave: false,

}

* Spring – application.yml

server:

port: 8081

servlet:

context-path: /api

spring:

jpa:

hibernate:

ddl-auto: update

use-new-id-generator-mappings: true

show-sql: true

properties:

hibernate:

show\_sql : false

format\_sql : true

dialect: org.hibernate.dialect.MySQL5InnoDBDialect

datasource:

url: jdbc:mysql://j6E205.p.ssafy.io:3307/unique?seUnicode=true&characterEncoding=utf8&serverTimezone=Asia/Seoul&zeroDateTimeBehavior=convertToNull&rewriteBatchedStatements=true

username: root

password: uniquedatabase!

driver-class-name: com.mysql.cj.jdbc.Driver

servlet:

multipart:

enabled: true

max-file-size: 200MB

max-request-size: 20MB

mvc:

converters:

preferred-json-mapper: gson

mail:

host: smtp.gmail.com

port: 587

username: limjjangguri

password: ckdgus1234

properties:

mail:

smtp:

auth: true

logging:

level:

com.ssafy.unique: TRACE

* Nginx : nginx.conf

server {

listen 80;

server\_name i6e106.p.ssafy.io;

#SSL Redirect

return 301 https://$server\_name$request\_uri;

}

# https

server {

listen 443 ssl;

listen [::]:443 ssl;

server\_name j6e205.p.ssafy.io;

ssl\_certificate /etc/letsencrypt/live/j6e205.p.ssafy.io/fullchain.pem;

ssl\_certificate\_key /etc/letsencrypt/live/j6e205.p.ssafy.io/privkey.pem;

#ssl\_certificate /var/www/html/fullchain.pem;

#ssl\_certificate\_key /var/www/html/privkey.pem;

#root /proj/S06P22E205/UNIQUE/frontend/dist;

#root /usr/share/nginx/html;

#index index.html;

location / {

#proxy\_pass http://localhost:3000;

proxy\_connect\_timeout 300s;

proxy\_read\_timeout 600s;

proxy\_send\_timeout 600s;

proxy\_buffers 8 16k;

proxy\_buffer\_size 32k;

root /proj/S06P22E205/UNIQUE/frontend/dist;

index index.html;

proxy\_hide\_header Access-Control-Allow-Origin;

add\_header 'Access-Control-Allow-Origin' '\*';

proxy\_http\_version 1.1;

proxy\_ssl\_server\_name on;

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

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

proxy\_set\_header HOST $http\_host;

try\_files $uri $uri/ /index.html;

}

location @rewrites {

rewrite ^(.+)$ /index.html break;

}

location /api {

proxy\_pass http://localhost:8081;

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

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

proxy\_set\_header HOST $http\_host;

}

location /jenkins {

proxy\_pass http://localhost:9090;

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

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

proxy\_set\_header HOST $http\_host;

}

location /upload {

root /usr/share/nginx/html;

}

}}

3. 배포시 특이 사항

* 설정 -> 개인정보 및 보안 -> 안전하지 않은 콘텐츠 (허용) 설정을 해주어야 한다.

1. DB 접속 정보

#datasource

* driver-class-name: com.mysql.cj.jdbc.Driver
* url: jdbc:mysql://j6E205.p.ssafy.io:3307/unique?seUnicode=true&characterEncoding=utf8&serverTimezone=Asia/Seoul&zeroDateTimeBehavior=convertToNull&rewriteBatchedStatements=trueusername=root
* username: root
* password: uniquedatabase!