1. 사용한 JVM, 웹 서버 , WAS, IDE

Frontend

* Vue.js 2
* VueCLI → 4.5.15
* VsCode(IDE) → 1.58.1
* NodeJs → 14.16.0

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 '2.6.2'
  + io.spring.dependency-management' version '1.0.11.RELEASE'
* STS (IDE)
  + sts-3.9.14.RELEASE 버전
* Server
  + Computer : AWS EC2 → Ubuntu 20.04 LTS
  + DB : MySQL → 8.0.28
  + WAS : Nginx → 1.18.0

1. 빌드시 환경변수

* VueJs - .env.local

VUE\_APP\_MCS\_URL=https://i6e205.p.ssafy.io/api

VUE\_APP\_GOOGLE\_MAP\_API\_KEY=<Google Map Platform API KEY>

VUE\_APP\_NAVER\_CLIENT\_ID=<Naver Reverse Geo Code API Id>

VUE\_APP\_NAVER\_CLIENT\_SECRET=<Naver Reverse Geo Code API KEY>

* VueJs - vue.config.js

module.exports = {

transpileDependencies: ["vuetify"],

pwa: {

themeColor: "rgb(98,101,232)",

msTileColor: "#FF0000",

}

,devServer: {

// 5500 포트에서 vue 개발 서버를 실행

port: 5500,

// 네이버 맵 api 호출을 위한 proxy 설정

proxy:"<https://naveropenapi.apigw.ntruss.com>",

},

};

* Spring - <application.properties>

#db datasource

spring.datasource.driver-class-name=com.mysql.cj.jdbc.Driver

spring.datasource.url=jdbc:mysql://localhost:3306/HOME\_SNS?serverTimezone=Asia/Seoul

spring.datasource.username=root

spring.datasource.password=database

#mybatis

mybatis.config-location=classpath:/config/mybatis-config.xml

# file upload

# Enable multipart uploads

spring.servlet.multipart.enabled=true

# Max file size. - no limit

spring.servlet.multipart.max-file-size=-1

spring.servlet.multipart.max-request-size=-1

# json converter

spring.mvc.converters.preferred-json-mapper=gson

# logging

logging.level.com.ssafy.homesns.mappers=TRACE

# MailSender

spring.mail.host=smtp.gmail.com

spring.mail.port=587

spring.mail.username=<Google User Name>

spring.mail.password=<Google User Password>

spring.mail.properties.mail.smtp.auth=true

spring.mail.properties.mail.smtp.starttls.enable=true

# SSL ì°ê²°

server.port=8080

server.ssl.enabled=true

server.ssl.key-store-type=PKCS12

server.ssl.key-store=classpath:key.p12

server.ssl.key-store-password=database

* Nginx - nginx.conf

worker\_processes 1;

events {

worker\_connections 1024;

}

http {

include mime.types;

default\_type application/octet-stream;

sendfile on;

keepalive\_timeout 65;

client\_max\_body\_size 100M; # 파일업로드크기지정

server {

listen 80;

server\_name i6e205.p.ssafy.io;

client\_max\_body\_size 30M;

keepalive\_timeout 5;

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

}

# HTTPS server

server {

listen 443 default\_server ssl;

server\_name i6e205.p.ssafy.io;

ssl\_certificate /etc/letsencrypt/live/i6e205.p.ssafy.io/fullchain.pem;

ssl\_certificate\_key /etc/letsencrypt/live/i6e205.p.ssafy.io/privkey.pem;

ssl\_session\_cache shared:SSL:1m;

ssl\_session\_timeout 5m;

root /usr/share/nginx/html;

index index.html;

location /api {

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

proxy\_set\_header X-Forwarded-Proto https;

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

proxy\_set\_header HOST $http\_host;

proxy\_set\_header X-NginX-Proxy true;

proxy\_pass <https://i6e205.p.ssafy.io:8080>;

proxy\_redirect off;

#websocket

proxy\_http\_version 1.1;

proxy\_set\_header Upgrade $http\_upgrade;

proxy\_set\_header Connection "upgrade";

}

location / {

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

}

location /upload{

alias /usr/share/nginx/html/upload;

}

location /img{

alias /usr/share/nginx/html/img;

}

location /icons{

alias /usr/share/nginx/html/icons;

}

}

}

3. 배포시 특이 사항

* 구글 계정이 2단계 인증을 사용하고 있다면 보안 수준이 낮은 앱의 액세스를 허가할 수 없습니다.
* 구글맵 API 사용시 도메인 허용 해줘야 합니다.
* 화면 하단 네비바 배포시 버튼크기 달라져 수정

1. DB 접속 정보

#db datasource

* mysql.cj.jdbc.Driver
* url=jdbc:mysql://localhost:3306/HOME\_SNS?serverTimezone=Asia/Seoul
* username=root
* password=database