

# I. 개요

## 1. 프로젝트 사용 도구

이슈 관리: JIRA

형상 관리: Gitlab

커뮤니케이션: Notion, Mattermost

디자인: Figma

UCC: AfterEffect, PremierePro

CI/CD: Jenkins

## 2. 개발환경

Visual Studio Code: 1.77.0

IntelliJ: 2022.3.1

JVM: 11.0.15

Dart: 3.0.0-322.0.dev

Python: 3.9.0

Server: AWS EC2 Ubuntu 20.04.6 LTS

Db: MySQL

## 3. 외부 서비스

Redis cloud: application-ignore.properties

## 4. git ignore key

Flutter: .env (최상단)

Spring: resources 폴더 (WsrcWmainWresources)

# II. 빌드

## 1. 환경변수 형태

Flutter:

```
# .env  
  
BASE_URL=https://j8b101.p.ssafy.io/api/v1
```

Spring:

```
# admin_verify.txt  
  
1q2w3e4r!!  
  
  
  
# application.properties  
  
spring.profiles.include=ignore  
  
spring.jpa.hibernate.ddl-auto=update  
  
spring.jpa.generate-ddl=false  
  
spring.jpa.show-sql=true  
  
spring.jpa.database-platform=org.hibernate.dialect.MySQL5InnoDBDialect  
  
spring.jpa.properties.hibernate.format_sql=true  
  
  
# application-ignore.properties  
  
server.port=8080  
  
spring.datasource.driver-class-name=com.mysql.cj.jdbc.Driver  
  
spring.datasource.url=jdbc:mysql://j8b101.p.ssafy.io:3306/todaktodak?serverTimezone=UTC&characterEncoding=UTF-8  
  
spring.datasource.username=chatsft  
  
spring.datasource.password=b101chatsft  
  
jwt.secret=VlwEyVBsYt9V7zq57TejMnVUyzblycfPQye08f7MGVA9XkHN  
  
spring.redis.host=j8b101.p.ssafy.io  
  
spring.redis.port=6379  
  
cors.enabled=true
```

```
cors.allowed-  
origins=http://localhost:3000,https://localhost:3000,https://j8b101.p.ssafy.io/  
  
cors.allowed-methods=GET,POST,PUT,DELETE,OPTIONS  
  
cors.allowed-headers=authorization,content-type,x-auth-token, token  
  
notification.mattermost.enabled=true  
  
notification.mattermost.webhook-  
url=https://meeting.ssafy.com/hooks/qtcgxrg6nfrh3pjiqcq7eb34uc  
  
  
# encrypt_decrypt.txt  
  
encryptionKey123  
  
  
# init_vector.txt  
  
encryptionIntVec
```

## 2. 빌드하기

Front-end:

Back-end: Gradle 실행

AI:

```
pip install -r requirements.txt
```

```
!pip install
```

```
'git+https://github.com/SKTBrain/KoBERT.git#egg=kobert_tokenizer&subdirectory=kobert_hf'
```

```
python manage.py runserver
```

## 3. 배포하기

Nginx 설정

```
location / {
```

```
    return 301;
```

```
}  
  
server {  
  
    listen 443 ssl;  
  
    server_name j8b101.p.ssafy.io;  
  
    if ($scheme != "https"){  
        return 404;  
    }  
  
    location / {  
  
        proxy_pass http://localhost:3000;  
  
    }  
  
    location /api/ {  
  
        proxy_pass http://localhost:8080;  
  
    }  
  
}  
  
sudo service nginx start
```