

# Gitlab 소스 클론 이후 빌드 및 배포 할 수 있도록 정리한 문서

## 1) 사용한 JVM, 웹서버, WAS 제품 등의 종류와 설정 값, 버전 (IDE 버전 포함)

## Back-End

Java	17
Spring Boot	3.3.3
Redis	7.4.0
MySql	9.0.1
Nginx	1.27.1
Docker	27.3.1
Jenkins	2.478

## Android

Android	13
Kotlin	1.9.22

#### ΑI

Kaggle	1.0
Python	3.10
TensorFlow Lite	2.1.0

## 2) 빌드 시 사용되는 환경 변수 내용 상세 기재

#### **Android**

local.properties

```
SERVER_IP="https://j11d201.p.ssafy.io/api/"
YOUTUBE_IP="https://www.googleapis.com/youtube/v3/"
YOUTUBE_KEY="AIzaSyAZ_juXcjoD62USeVUks4BtAVBnCZnPTuE"
S3_URL="https://goodshot-bucket.s3.ap-northeast-2.amazonaws.c
VIDEO="/video/"
THUMBNAIL="/thumbnail/"
IMAGE="/image/"
```

### Back-End

· Pipeline File

```
pipeline {
    agent any
    stages {
        stage('application.yml download') {
            steps {
                withCredentials([file(credentialsId: 'applica
                    script {
                        // 디렉토리가 없는 경우 생성
                        sh 'mkdir -p server/src/main/resource
                        // application.yml 복사
                        sh 'cp $application_yml server/src/ma
            }
        }
        stage('Build Backend') {
            steps {
                script {
                    dir('server') {
                        sh 'chmod +x ./gradlew'
                        sh './gradlew clean build -x test'
```

```
// Check if any container is named "b
def containerNamedBackend = sh(script

if (containerNamedBackend) {
    // Stop and remove the container
    sh "docker stop ${containerNamedBac}
    sh "docker rm ${containerNamedBac}
}

// Build and run the new backend cont
sh "docker build -t backend ."
sh "docker run --name backend -d -p 8
}

}

}
}
}
```

#### · application.yml

```
spring:
  datasource:
    driver-class-name: com.mysql.cj.jdbc.Driver
    url: jdbc:mysql://j11d201.p.ssafy.io/goodshot?useSSL=fals
    username: root
    password: "goodshot1234"

jpa:
    hibernate:
        ddl-auto: none
    properties:
        hibernate:
        dialect: org.hibernate.dialect.MySQL8Dialect

data:
```

```
redis:
      port: 6379
      host: j11d201.p.ssafy.io
  mail:
    host: smtp.gmail.com
    port: 587
    username: good888shot888@gmail.com
    password: pftj kmur zaki ropb
cloud:
  aws:
    region:
      static: ap-northeast-2
    credentials:
      access-key: AKIA3FLD2JBBAM4JQNF2
      secret-key: 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
    s3:
      bucket: goodshot-bucket
    stack:
      auto: false
image:
  prefix: https://goodshot-bucket.s3.ap-northeast-2.amazonaws
  folder: goodshot/
security:
  secret-key: gI36RR8tGBhTEWcvbT4ycPtmGMrpnuBNxKpKGpQSBOWeUeB
springdoc:
  packages-to-scan: com.d201.goodshot
  default-consumes-media-type: application/json; charset=UTF-8
  default-produces-media-type: application/json; charset=UTF-8
  swagger-ui:
    path: /
    disable-swagger-default-url: true
    display-request-duration: true
    operations-sorter: alpha
```

## 3) 배포 시 특이사항 기재

없음

## 4) DB 접속 등 프로젝트(ERD)에 활용되는 주요 계정 및 프로퍼티가 정의된 파일 목록

• application.yml 참고