🚧

포팅 메뉴얼

1. 개발환경

1.1 Frontend

- Node.js 20.11.0
- Vue 3
- Flutter 3.19.5
- Dart 3.3.3

1.2 Backend

- Java 21
- SpringBoot 3.2.5
- Spring Data JPA
- Lombok

1.3 Database

- MySQL 8.0.34

1.4 UI/UX

- Figma

1.5 Server

- 배포서버
    - AWS EC2 1대
    - Ubuntu 22.04.1
    - Docker 26.1.2
    - Docker Compose 1.27.4

1.6 형상 / 이슈관리

2. 환경변수

2.1 Backend - Spring Boot

```
MYSQL_USERNAMEMYSQL_PASSWORD
JWT_SECRET_KEY
KAKAO_API_KEY
```

3. 배포 서버 세팅

3.1 Docker설치

```
# 1. Set up Docker's apt repository
 3-2. Docker Compose
설치
# Add Docker's official GPG key:
 sudo apt-get update
 sudo apt-get install ca-certificates curl
 sudo install -m 0755 -d /etc/apt/keyrings
 sudo curl -fsSL https://download.docker.com/linux/ubuntu/gpg
 sudo chmod a+r /etc/apt/keyrings/docker.asc
 # Add the repository to Apt sources:
 echo \
 "deb [arch=$(dpkg --print-architecture) signed-by=/etc/apt/k
  $(. /etc/os-release && echo "$VERSION_CODENAME") stable" |
  sudo tee /etc/apt/sources.list.d/docker.list > /dev/null
 sudo apt-get update
 # 2. Install the Docker packages.
 sudo apt-get install docker-ce docker-ce-cli containerd.io d
```

3.2 Docker Compose설치

```
# Install the Compose plugin
 # 1. Update the package index, and install the latest versio
 sudo apt-get update
 sudo apt-get install docker-compose-plugin
```

3.3 컨테이너 구축

- docker-compose.yml

```
version: "3.0"
 services:
 nginx:
 ports:- "80:80"- "443:443"
 networks:- appnet
 image: nginx
 mysql:
 ports:- "3306:3306"
 volumes:- mysql_data:/var/lib/mysql
 networks:- appnet
 environment:
 MYSQL_ROOT_PASSWORD:
 MYSQL_DATABASE:
 MYSQL_USER:
 MYSQL_PASSWORD:
 command: --character-set-server=utf8mb4 --collation-server=u
 image: mysql:8.0.34
 jenkins:
 build: .
 ports:- "8080:8080"
 networks:- jenkinsnet
 volumes:- /var/run/docker.sock:/var/run/docker.sock
 portainer:
 ports:- "9443:9443"
 volumes:- /var/run/docker.sock:/var/run/docker.sock- portain
 image: portainer/portainer-ce:latest
 volumes:
 mysql_data: {}
 portainer_data: {}
 networks:
 jenkinsnet: {}
 appnet: {}
```