📝 포팅 메뉴얼

1) 환경 설정

Backend

- 주요 버전
    - Springboot : 3.3.2
    - jdk : 21.0.4
    - mysql : 8.0.36
- Dependencies
    - Spring Data JPA
    - Spring Security
    - Spring Batch

Web Server

- nginx 1.18.0

WAS

- tomcat 2.1.1

Frontend

- 주요 버전
    - node : 20.15.0
    - npm : 10.7.0
    - react : 18.3.1
- Dependencies
    - tailwindcss
    - react query
    - axios

IDE 버전

- IntelliJ IDEA 2024.1.4
- VS Code Version: 1.92.2

2) 빌드

Frontend

- 빌드 순서

```
1. npm install
2. .env 파일 주입
3. npm build
4. sudo cp -r dist /var/www/html/dist
5. sudo service nginx restart
```

- .env 파일

```
VITE_BASE_URL=https://i11a608.p.ssafy.io/api
VITE_API_PREFIX = https://i11a608.p.ssafy.io/api


VITE_PAYMENT_REDIRECT_URL=https://i11a608.p.ssafy.io/payment-success
VITE_PAYMENT_STORE_ID=store-3cc8646a-eb15-4895-ac11-9be456cedcdb
VITE_PAYMENT_CHANNEL_KEY=channel-key-c0a6f255-1133-48e1-bfba-67188b65ec7c
VITE_FCM_KEY = BPmVDC4UIvB8X1dVlTGQBjNPqvZBoh_UR58_gBctA5XbYCWATQc82_fH_eM
ufPeZiOJTa4sBXrN-mmQRJI59yv0
VITE_KAKAO_JAVASCRIPT_KEY=6bacc704840bbb9b5226ebe69aca331a
```

Backend

- 빌드 순서

```
1. mysql 설치
2. java 설치
3. application-private.yml 파일 주입
4. build
5. java -jar ./backend-0.0.1-SNAPSHOT.jar // --server.port=8080 & (8080por
```

- application.yml 파일

```
spring:
  jwt:
    expiration:
      access-token: 21600000
      refresh-token: 86400000
  datasource:
    url: jdbc:mysql://localhost:3306/flolint?useSSL=false&allowPublicKeyRe
      =true&serverTimezone=Asia/Seoul
    username: ssafy
    password: ssafy
    driver-class-name: com.mysql.cj.jdbc.Driver
```

```yaml
  jpa:
    hibernate:
      ddl-auto: update
    properties:
      hibernate:
        dialect: org.hibernate.dialect.MySQL8Dialect
        show_sql: false
        format_sql: true
    defer-datasource-initialization: true
  sql:
    init:
      mode: always
  config:
    import:
      - classpath:/application-private.yml
  profiles:
    active: blue
    group:
      blue:
        - private
      green:
        - private
management:
  endpoints:
    web:
      exposure:
        include: prometheus,health
  prometheus:
    metrics:
      export:
        enabled: true
---
spring:
  config:
    activate:
      on-profile: blue
server:
  port: 8081
---
spring:
  config:
    activate:
      on-profile: green
server:
  port: 8082
---
```

3) 외부 서비스(API)

소셜인증

- Kakao
- Google

SMS발송

- SOLAPI

결제

- PortOne

지도정보

- Kakao Map

클라우드 스토리지

- S3 (AWS)