

Capstone design

# Quick-Kick

조장 조성현

조원 이근찬

조원 박정진

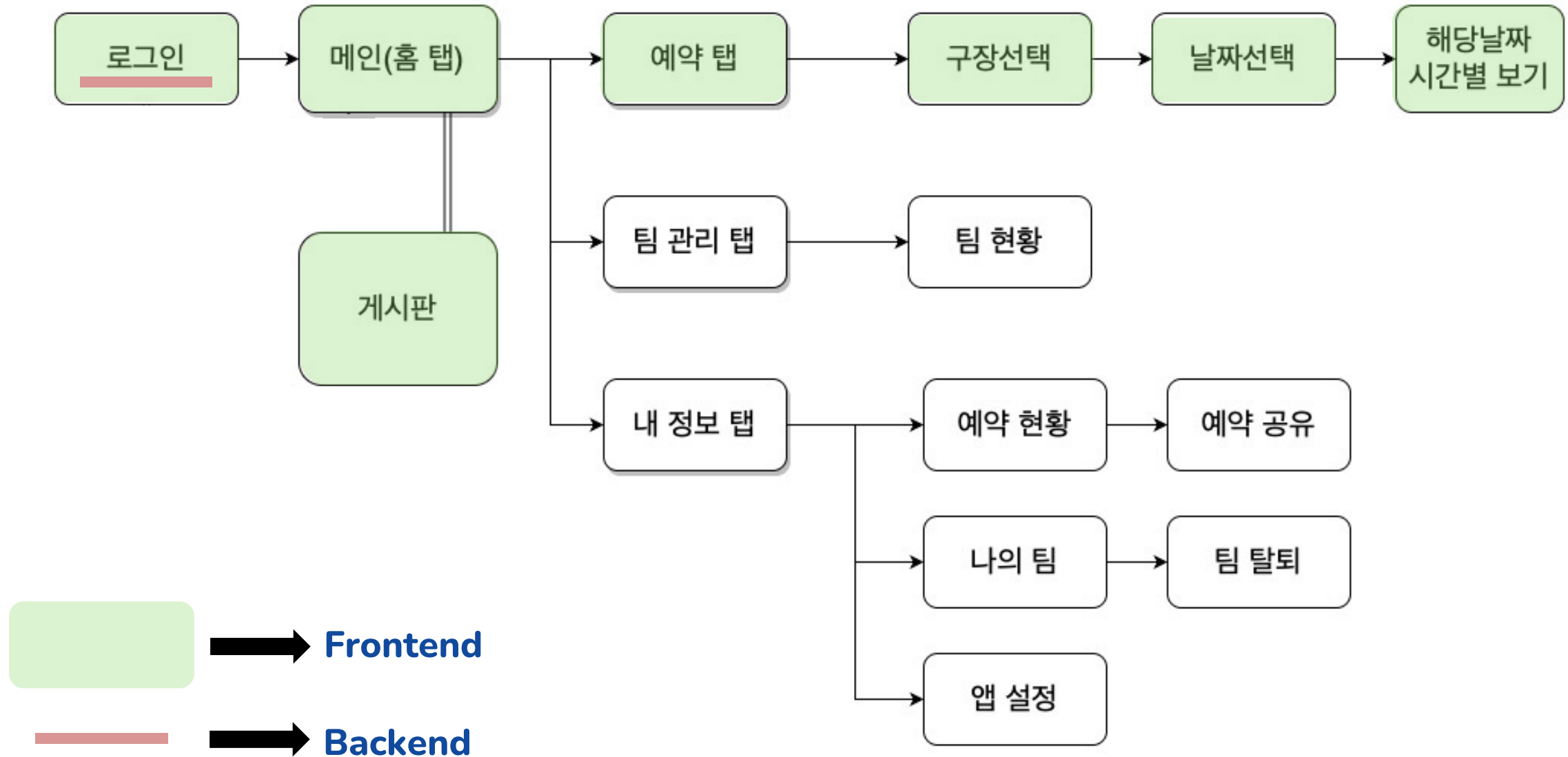
Advisor : Prof. Seungsoo Lee

2024.03.14

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## Screen Flowchart

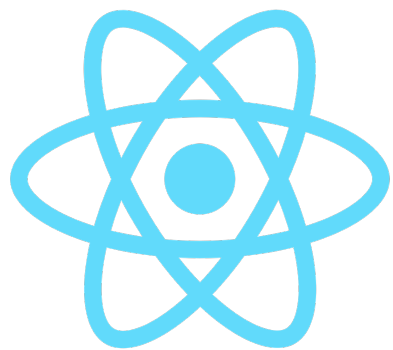


## React Native 사용해 앱 화면 제작

Stack Navigator, Tab Navigator 두 종류의 네비게이터를

중첩해 중첩 네비게이터로 화면 구성

Tab Navigator 아래 각 화면들은 각각의 Stack으로 구성



React Native

### Stack Navigator (RootStack.js)

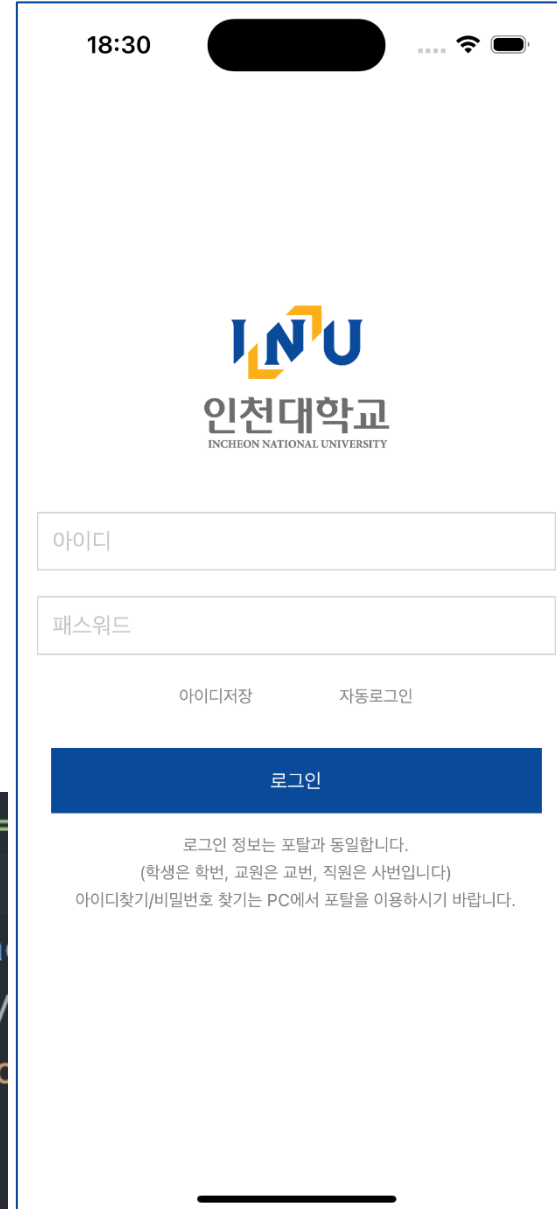
- Login
- TabNavigator
  - Home
  - ReservationStack
    - ReservationMain
    - SelectSport
    - ReservationSelect
    - ReservationReport
  - BoardStack
    - BoardMain
    - PostPage
  - TeamStack
  - MyPageStack

# 로그인, 홈

홈, 예약, 게시판, 팀, 내정보가 묶인  
탭 네비게이터 Root와 로그인 화면을  
스택 네비게이터 구조로 구성해  
중첩 네비게이터 사용

```
<Stack.Navigator screenOptions={{headerShown: false, gestureEnabled: true}}>
  <Stack.Screen name="Login" component={Login} />
  <Stack.Screen name="Root" component={TabNavigator} />
</Stack.Navigator>
```

```
<Tab.Navigator initialRouteName="홈" screenOptions={{headerShown: false}}>
  <Tab.Screen name="홈" component={Home} />
  <Tab.Screen name="예약" component={ReservationStack} />
  <Tab.Screen name="게시판" component={BoardStack} />
  <Tab.Screen name="팀" component={TeamStack} options={{tabBarLabel: "팀명"}} />
  <Tab.Screen name="내정보" component={MyPageStack} />
</Tab.Navigator>
```



18:30

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인천대학교  
INCHEON NATIONAL UNIVERSITY

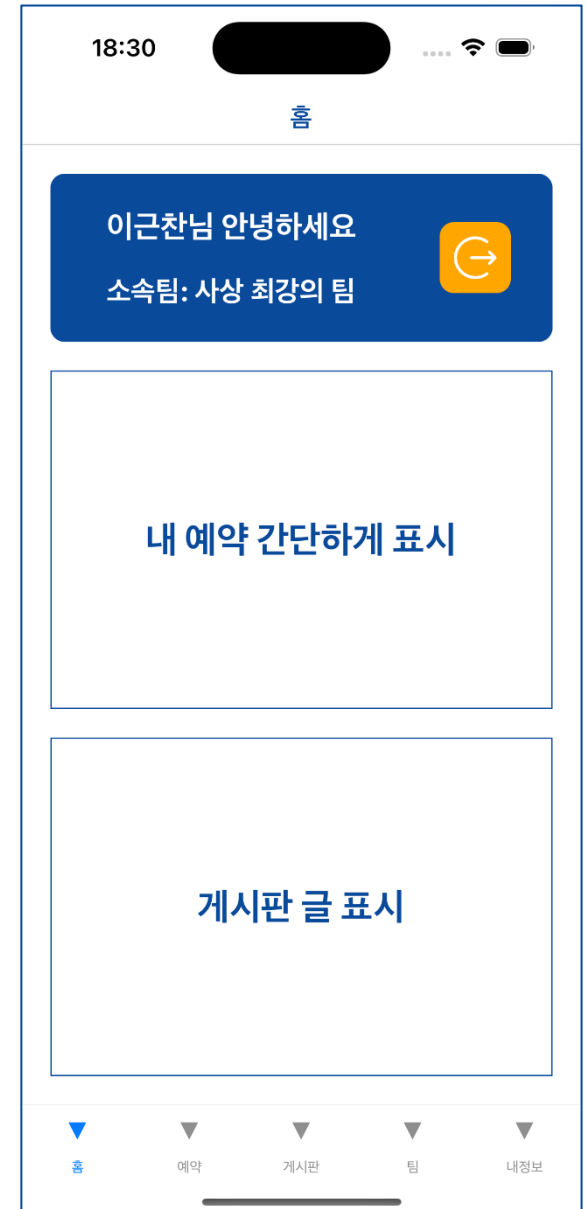
아이디

패스워드

아이디저장 자동로그인

로그인

로그인 정보는 포탈과 동일합니다.  
(학생은 학번, 교원은 교번, 직원은 사번입니다)  
아이디찾기/비밀번호 찾기는 PC에서 포탈을 이용하시기 바랍니다.



18:30

홈

이근찬님 안녕하세요  
소속팀: 사상 최강의 팀

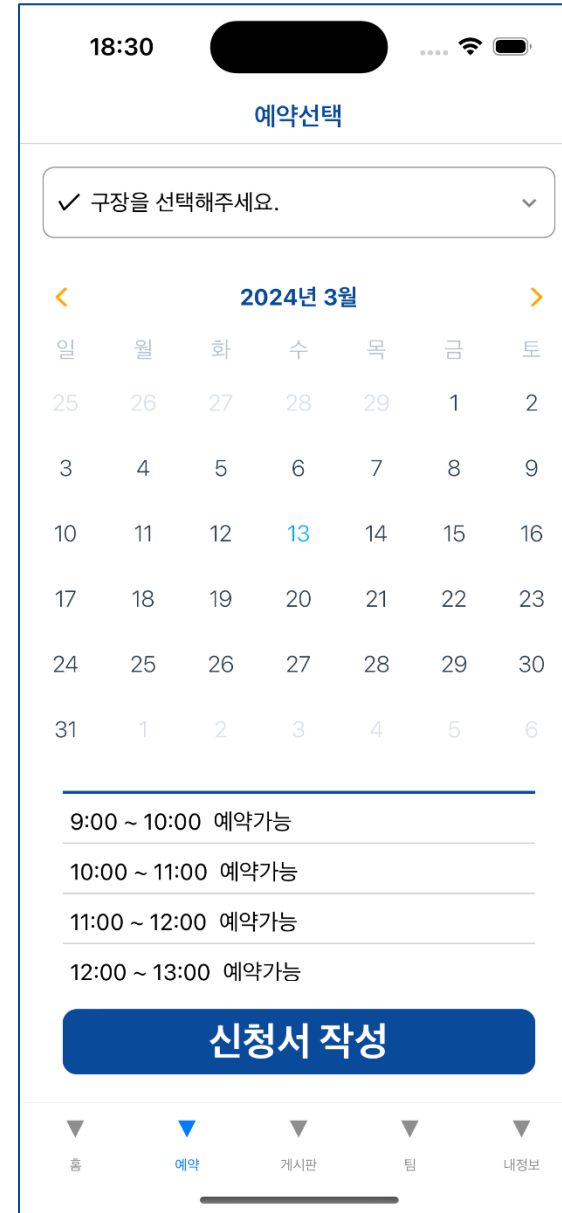
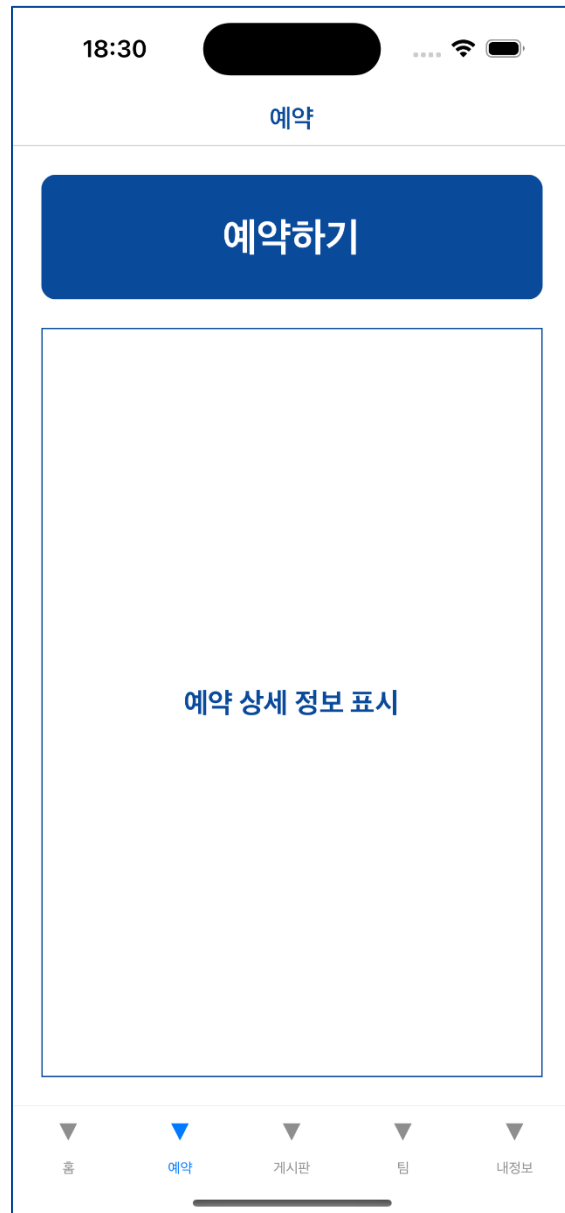
내 예약 간단하게 표시

게시판 글 표시

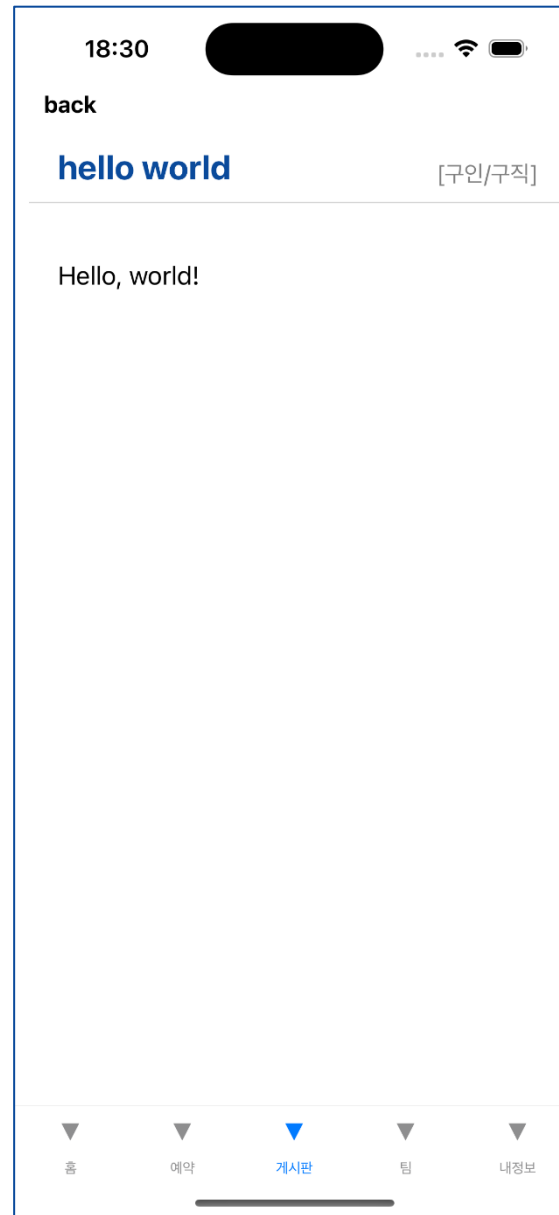
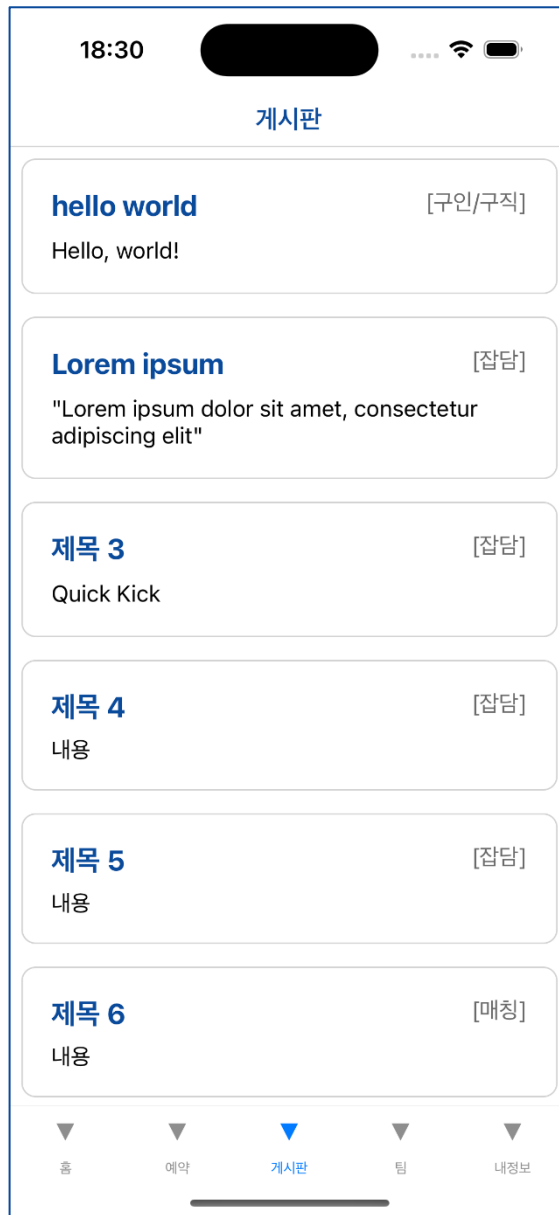
홈 예약 게시판 팀 내정보

# 예약기능

예약 - 종목선택 - 예약선택 - 신청서 작성



# 게시판





Spring Boot



Restful API 구축

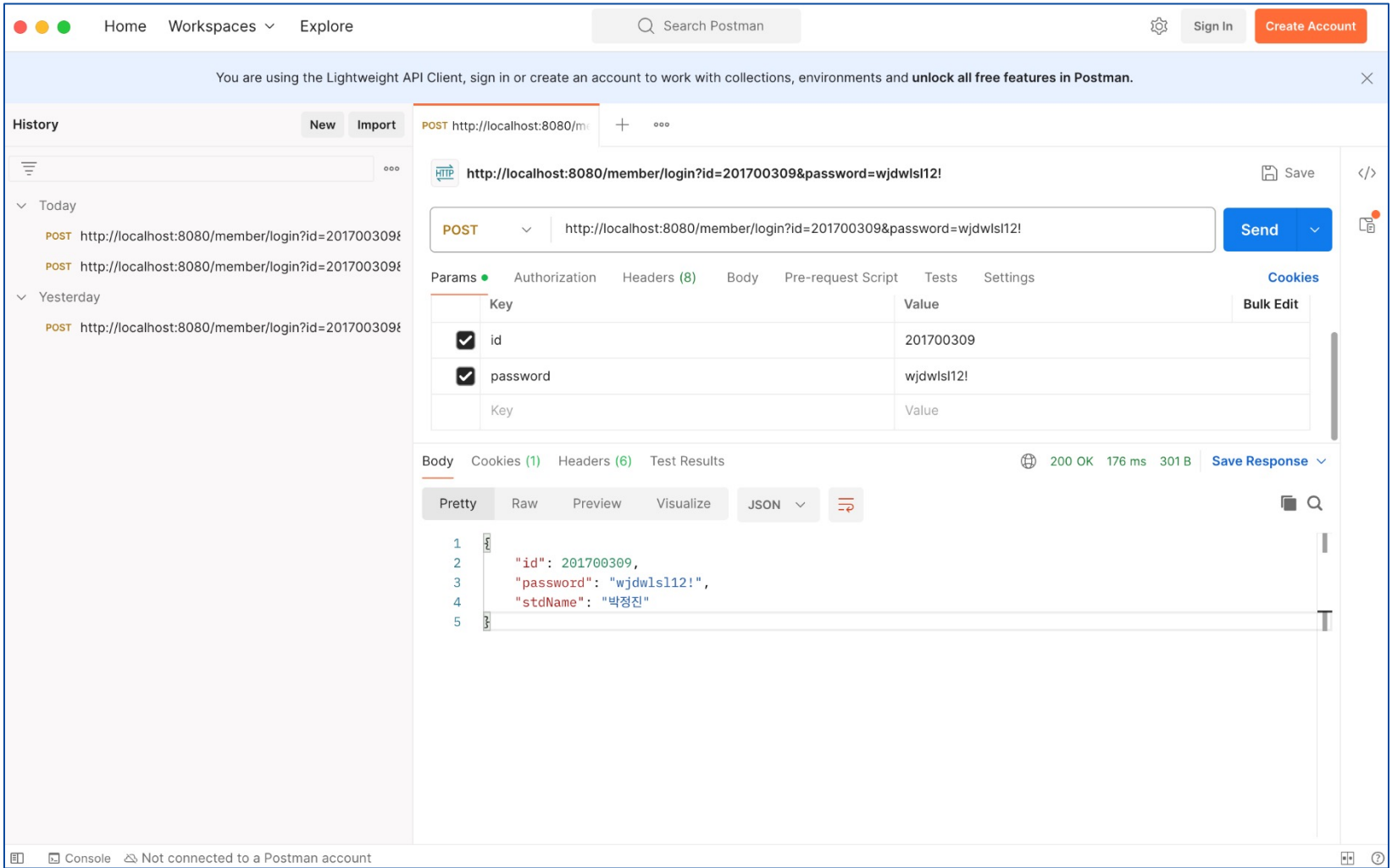


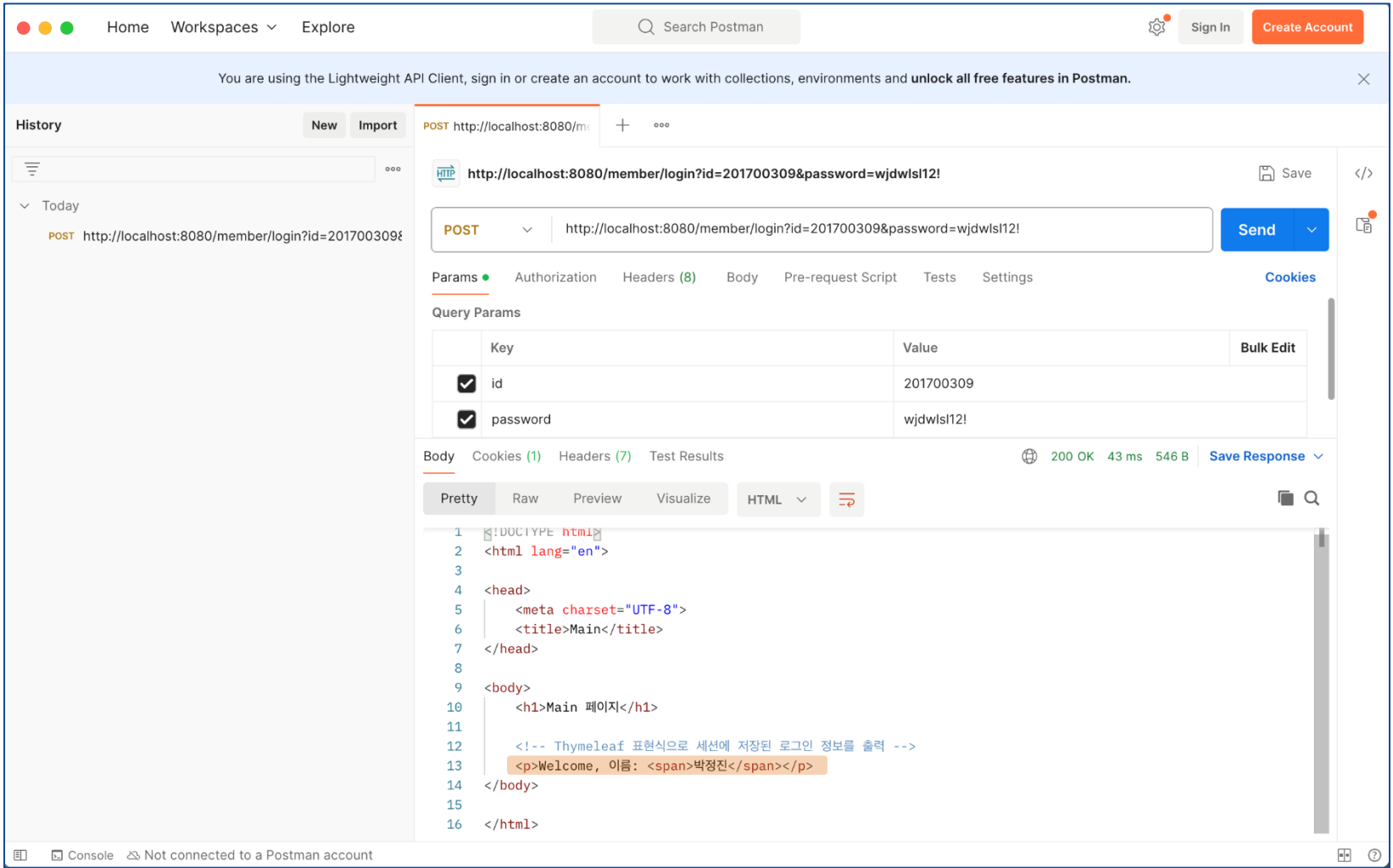
Database



Login 정보, 예약 정보...







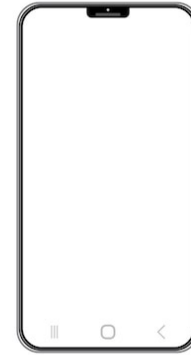


Spring Boot



Restful API 구축

SSH를 통한 API 배포



Application (REACT)

API 를 통한 상호작용



AWS

```

System load: 0.080078125    Processes:           108
Usage of /:  9.0% of 28.89GB Users logged in:       1
Memory usage: 23%          IPv4 address for eth0: 172.31.45.209
Swap usage:  0%

Expanded Security Maintenance for Applications is not enabled.

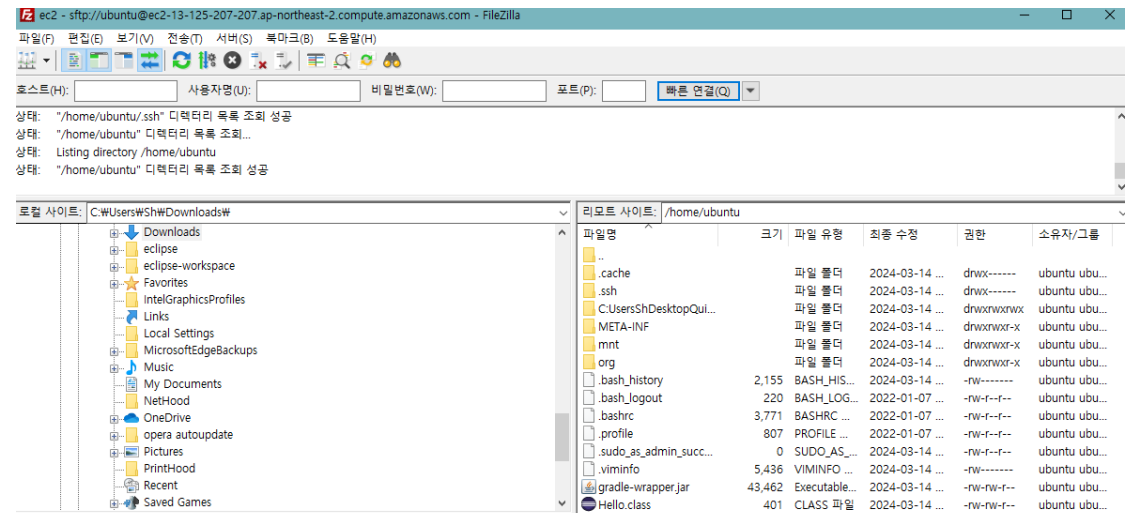
41 updates can be applied immediately.
25 of these updates are standard security updates.
To see these additional updates run: apt list --upgradable

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status

Last login: Wed Mar 13 22:06:14 2024 from 13.209.1.61
ubuntu@ip-172-31-45-209:~$ nohup java -jar test-0.0.1-SNAPSHOT.jar &
[1] 2776
ubuntu@ip-172-31-45-209:~$ nohup: ignoring input and appending output to 'nohup.out'
server.address=0.0.0.0
server.address=0.0.0.0: command not found
[1]+  Exit 1                  nohup java -jar test-0.0.1-SNAPSHOT.jar
ubuntu@ip-172-31-45-209:~$
ubuntu@ip-172-31-45-209:~$ server.address=0.0.0.0
server.address=0.0.0.0: command not found
ubuntu@ip-172-31-45-209:~$ nohup java -jar gradle-wrapper.jar &
[1] 2909
ubuntu@ip-172-31-45-209:~$ nohup: ignoring input and appending output to 'nohup.out'
./gradlew build

```

SSH 프로토콜을 사용한 서버 개설과  
api를 EC2 서버에 배포한다.



### - Frontend

1. 팀, 내 정보 페이지 구성
2. 배포된 API 호출

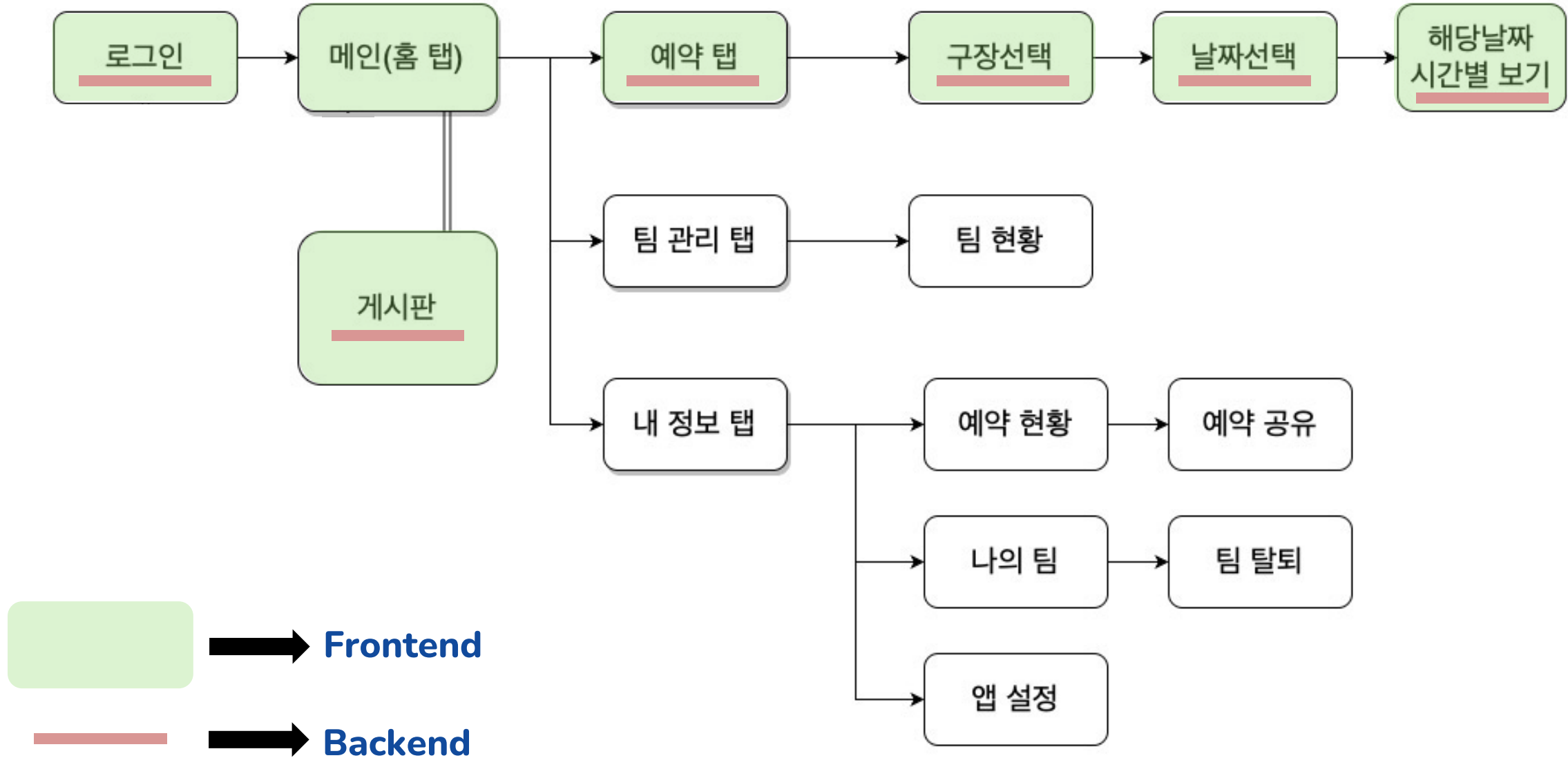
### - Backend 1

1. 예약 기능 API 구현

### - Backend 2

1. 게시판 API 구현

## Screen Flowchart





<https://github.com/JeongjinP/QuickKick.git>

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