



SSAFY ————— First Project

FIT MATE

DAEJEON 4 / 1조
임영묵, 권오영, 남기정

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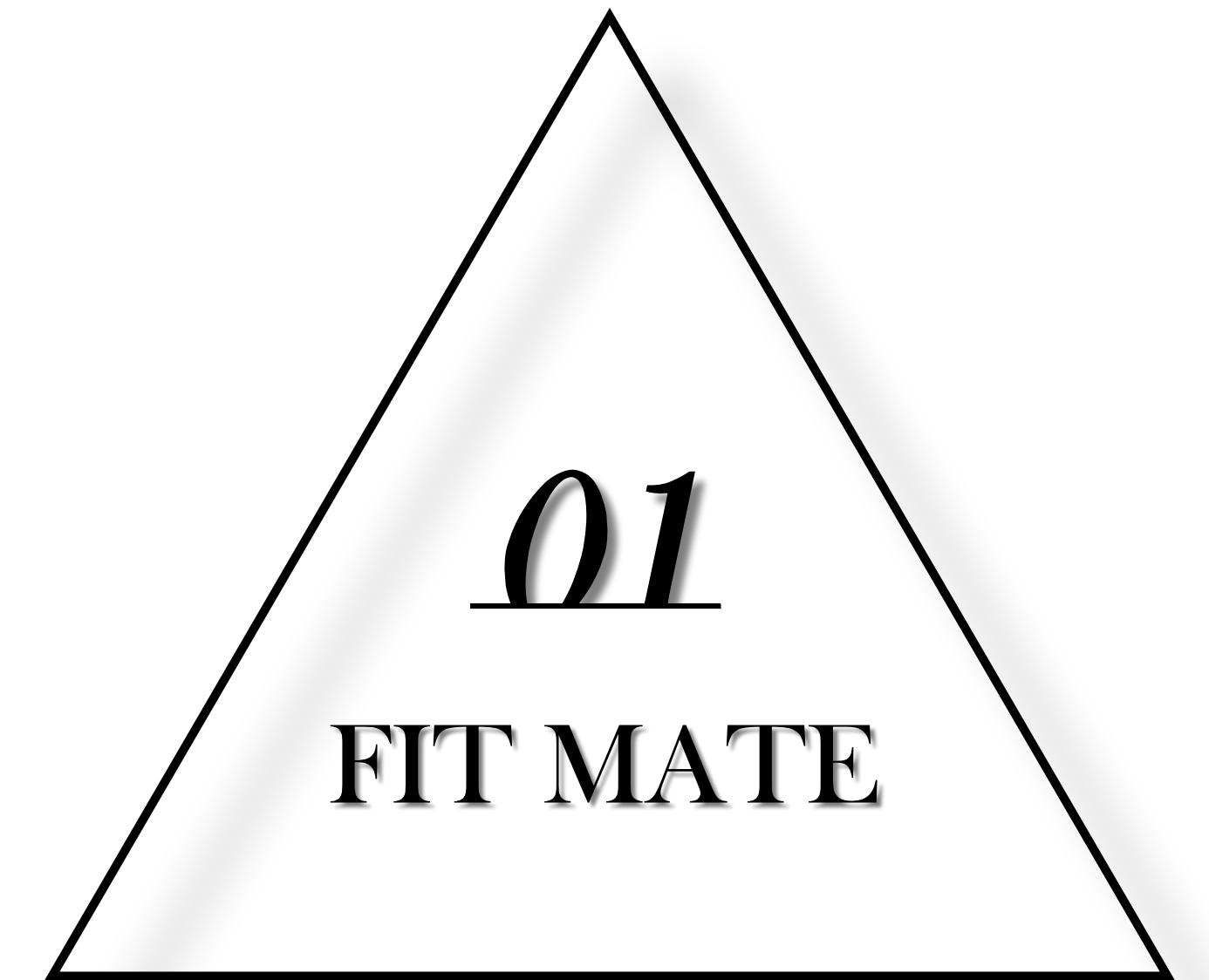
Demonstration Video

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06

Review

후기



01 FIT MATE

“ | 기획의도

혼자 하는 운동보다 다른 사람들과 함께 하는 운동
이 행복감과 기대수명을 높힙니다.

이 웹사이트를 통해 유저들이 주변 사람들과 함께
운동하며 몸과 마음의 건강을 모두 챙길 수 있기를
기대하며 기획하였습니다.



”

| 주요기능

- ① 보고싶은 YouTube 영상을 쉽게 검색
- ② 영상별 좋아요 댓글 가능
- ③ 가까운 거리의 유저를 지도에 표시
- ④ 유저 팔로우 및 메세지 송수신

02

Team Member

02 Team Member



임영묵 팀장

- DB 설계
- FrontEnd 메인
- BackEnd 서브
- API 선정 및 적용



권오영

- DB 설계
- FrontEnd 서브
- BackEnd 메인
- README 작성



남기정

- 아이디어 도출 및 기획
- DB설계
- FrontEnd 서브
- FrontEnd 디자인

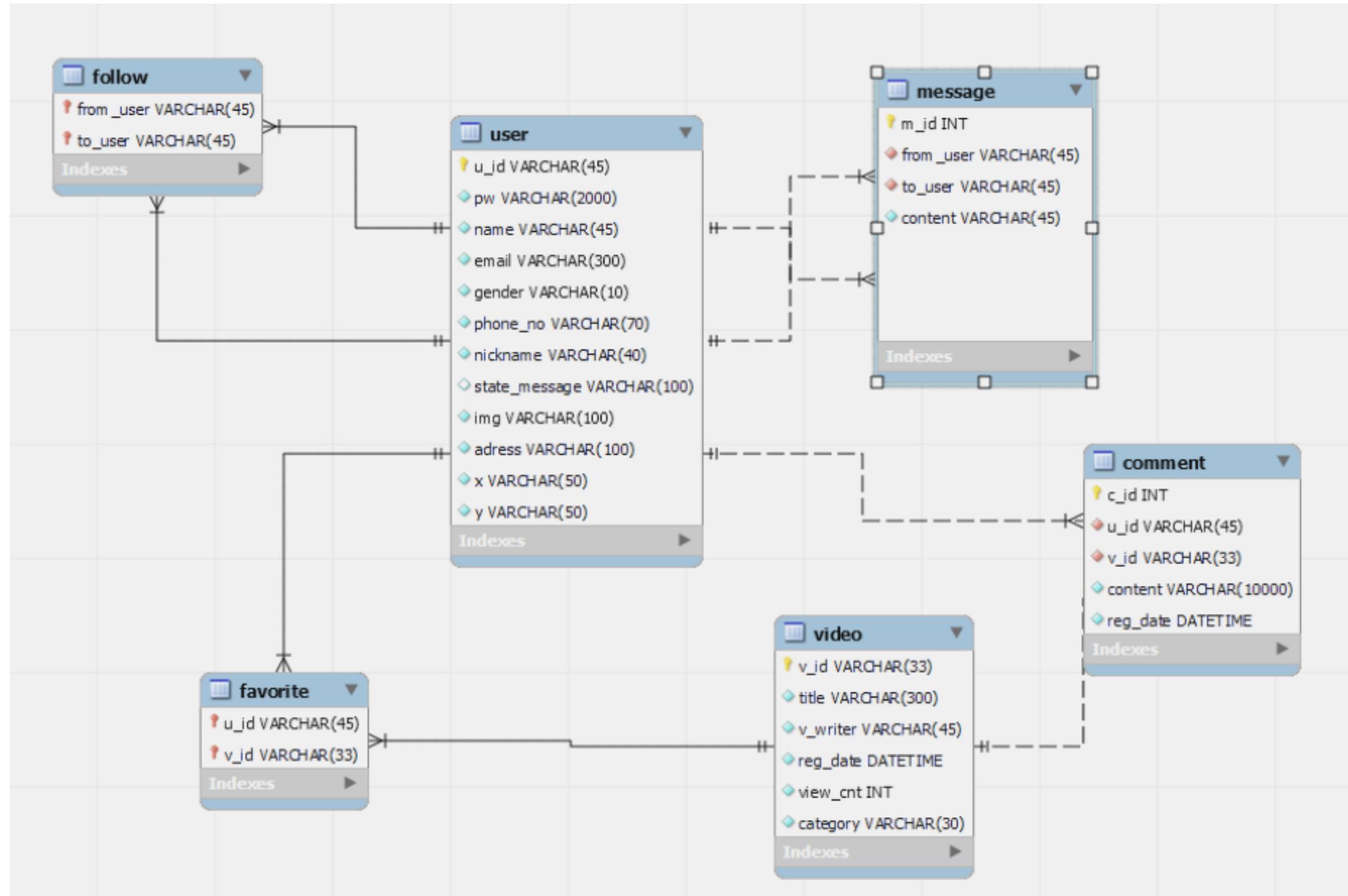


03

**DEVELOPMENT
PROCESS**

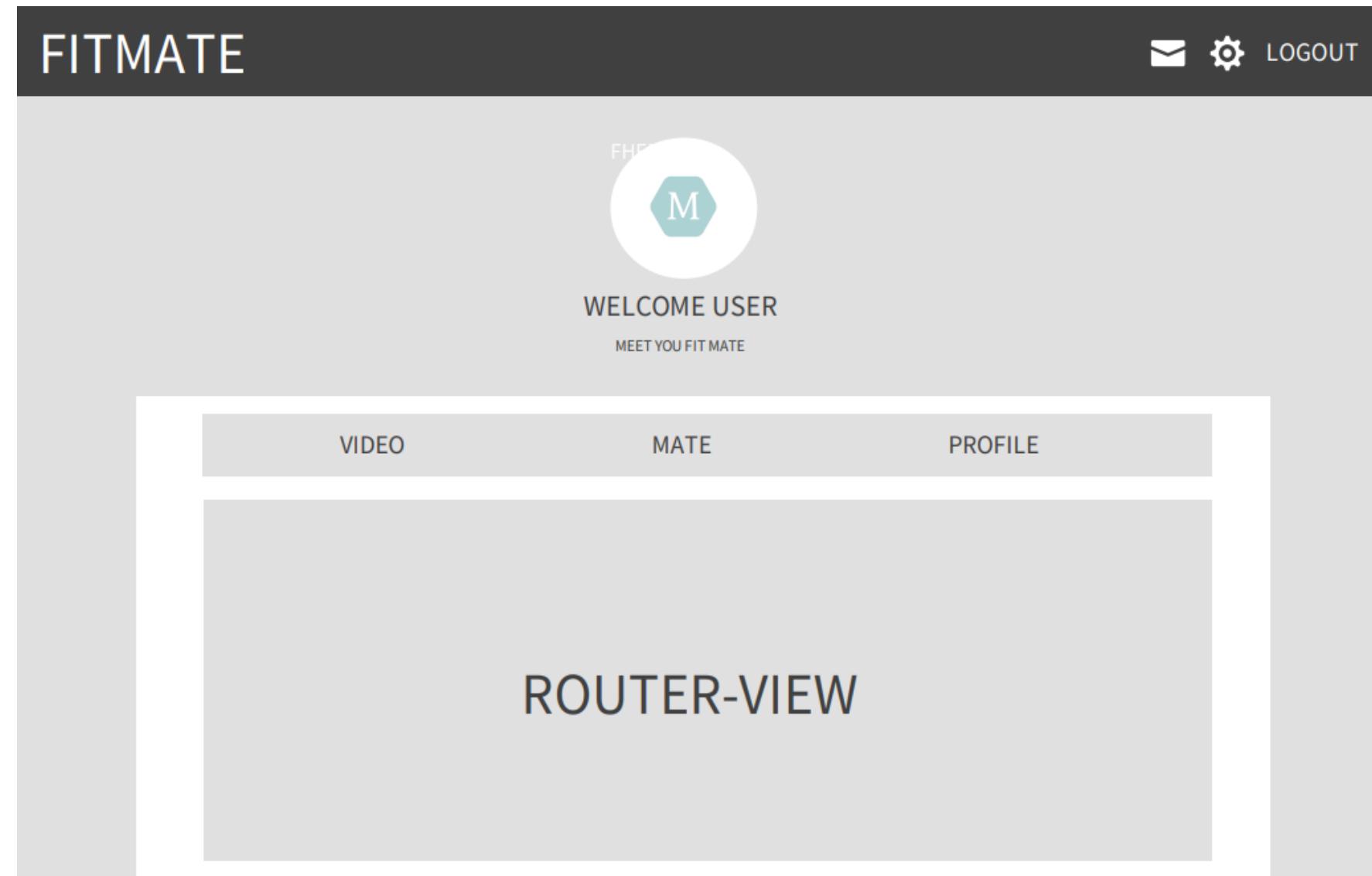
03 DEVELOPMENT PROCESS

(1) DB 설계(MySQL)



03 DEVELOPMENT PROCESS

(2) 목업 제작(Oven) – HOME, LOGIN, REGISTER



The wireframe shows a simple login form. It features a large circular "LOGO" placeholder at the top. Below it are two input fields: one for "Username" with a user icon and another for "...." with a keyhole icon. At the bottom are two buttons: "REGISTER" and "LOGIN".

The wireframe shows a registration form titled "REGISTER". It includes a circular "IMG" placeholder for a profile picture. To the right of the placeholder are eight input fields with placeholder text in Korean: "ID" (내용을 입력해주세요), "PW" (내용을 입력해주세요), "NICKNAME" (내용을 입력해주세요), "E-mail" (내용을 입력해주세요), "Adress" (내용을 입력해주세요), "Gender" (내용을 입력해주세요), and "Phone_no" (내용을 입력해주세요). At the bottom right is a "REGIST" button.

03 DEVELOPMENT PROCESS

(2) 목업 제작(Oven) - 유튜브 비디오 검색, 영상상세 및 댓글

The image displays two wireframe mockups for a video search and detail view application, likely created using the 'Oven' tool.

Left Mockup (VIDEO Search):

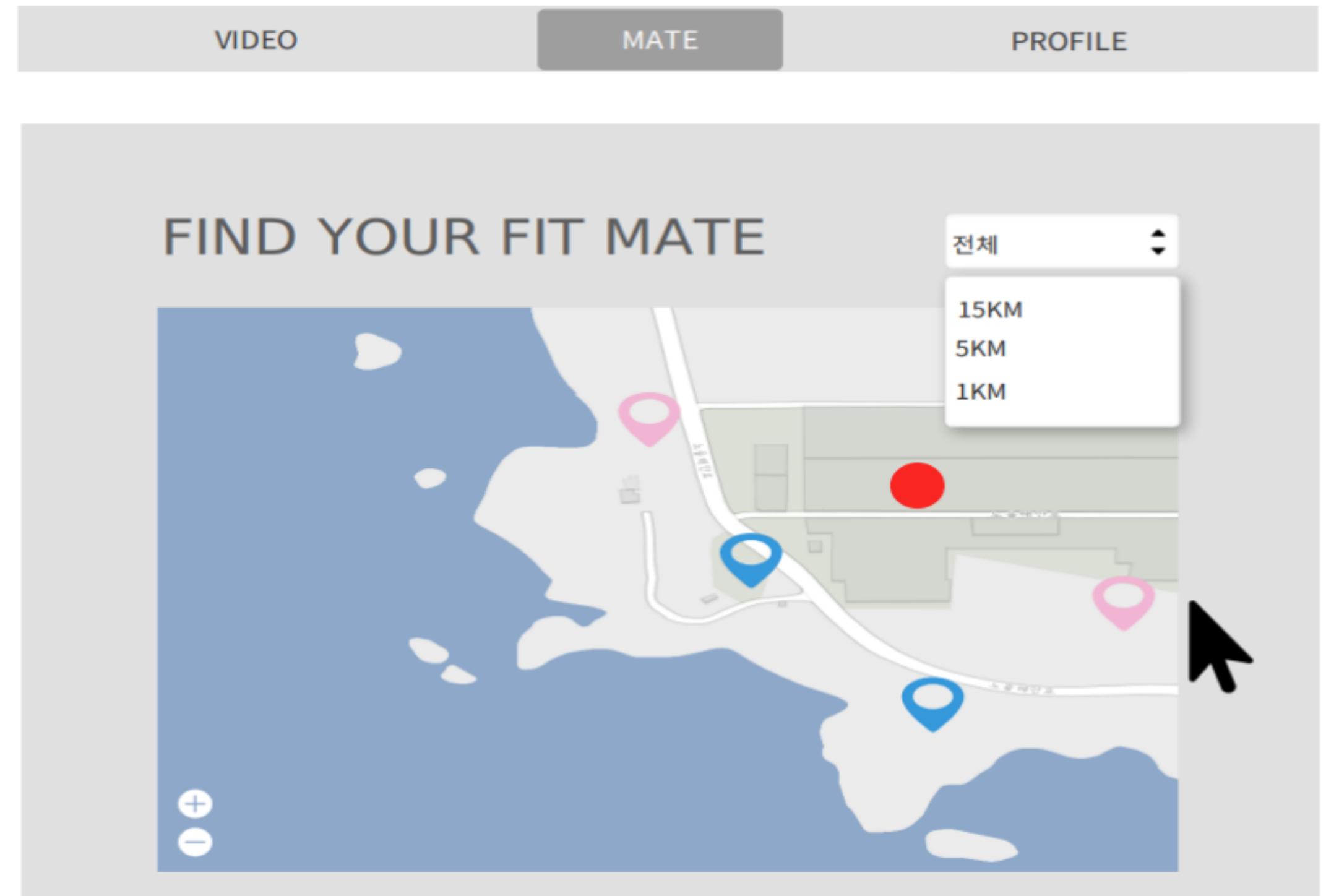
- Header:** VIDEO, MATE, PROFILE.
- Search Bar:** search (with magnifying glass icon).
- Filter Buttons:** 전신, 상체, 가슴, 어깨, 등, 하체, 복근, 이두, 삼두, 팔뚝.
- Sort Options:** 제목순 (selected), 조회순, 좋아요순, 최신순.
- Video Preview:** Two large 'VIDEO' placeholder boxes.
- Table Headers:** CHANNEL_NAME, TITLE, VIEW_CNT, DATE.

Right Mockup (VIDEO Detail View):

- Header:** VIDEO, MATE, PROFILE.
- Title:** DETIAL_VIEW.
- Video Player:** A large video player area with a play button, volume icon, and progress bar.
- Metadata:** TITLE, CHANNEL_NAME, VIEW_CNT, REG_DATE.
- Comment Section:** A form for entering a comment ('내용을 입력해주세요') with a 'REGIST' button, and two existing comments with 'UPDATE' and 'DELETE' buttons.

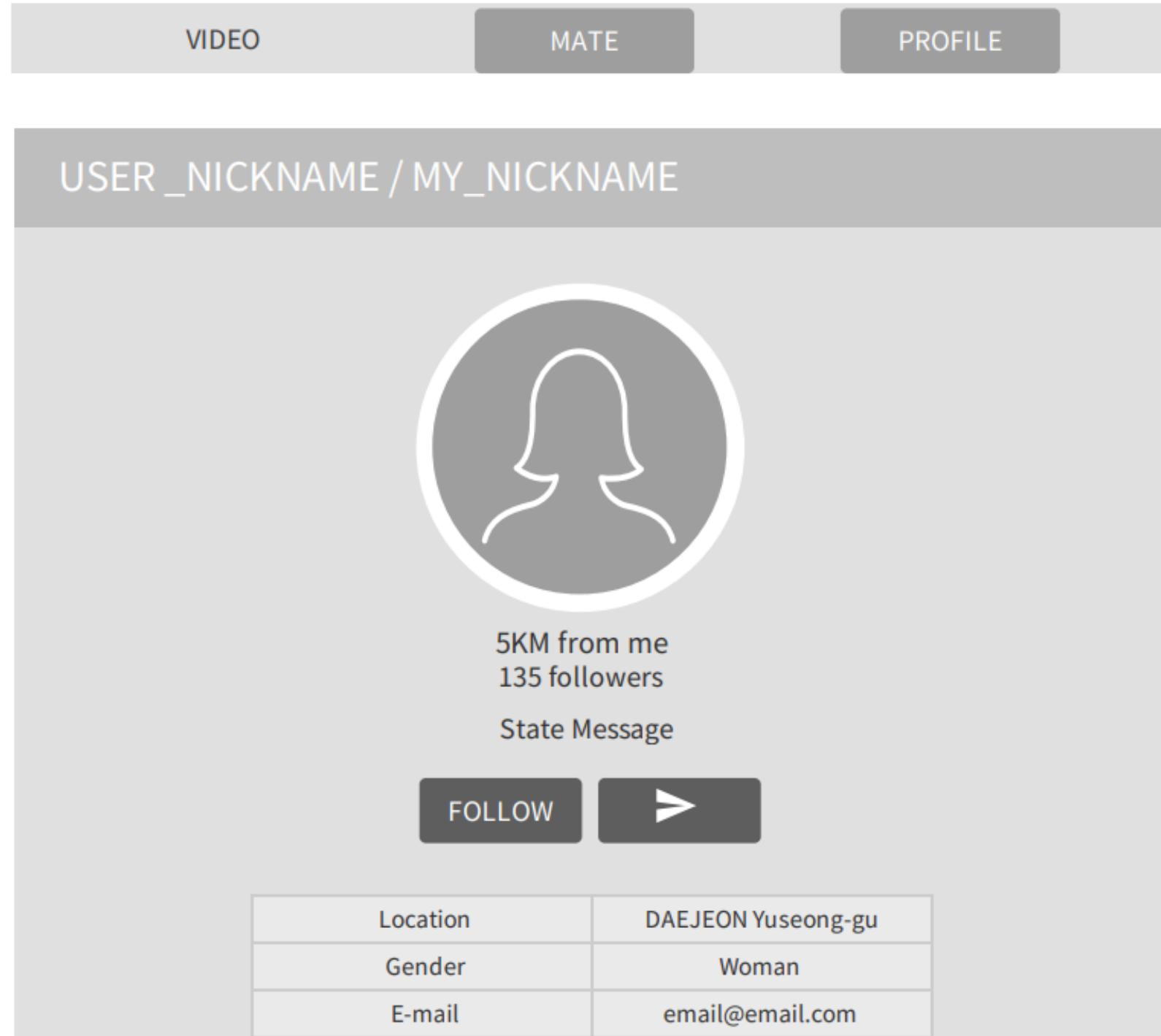
03 DEVELOPMENT PROCESS

(2) 목업 제작(Oven) - 운동 메이트 찾기



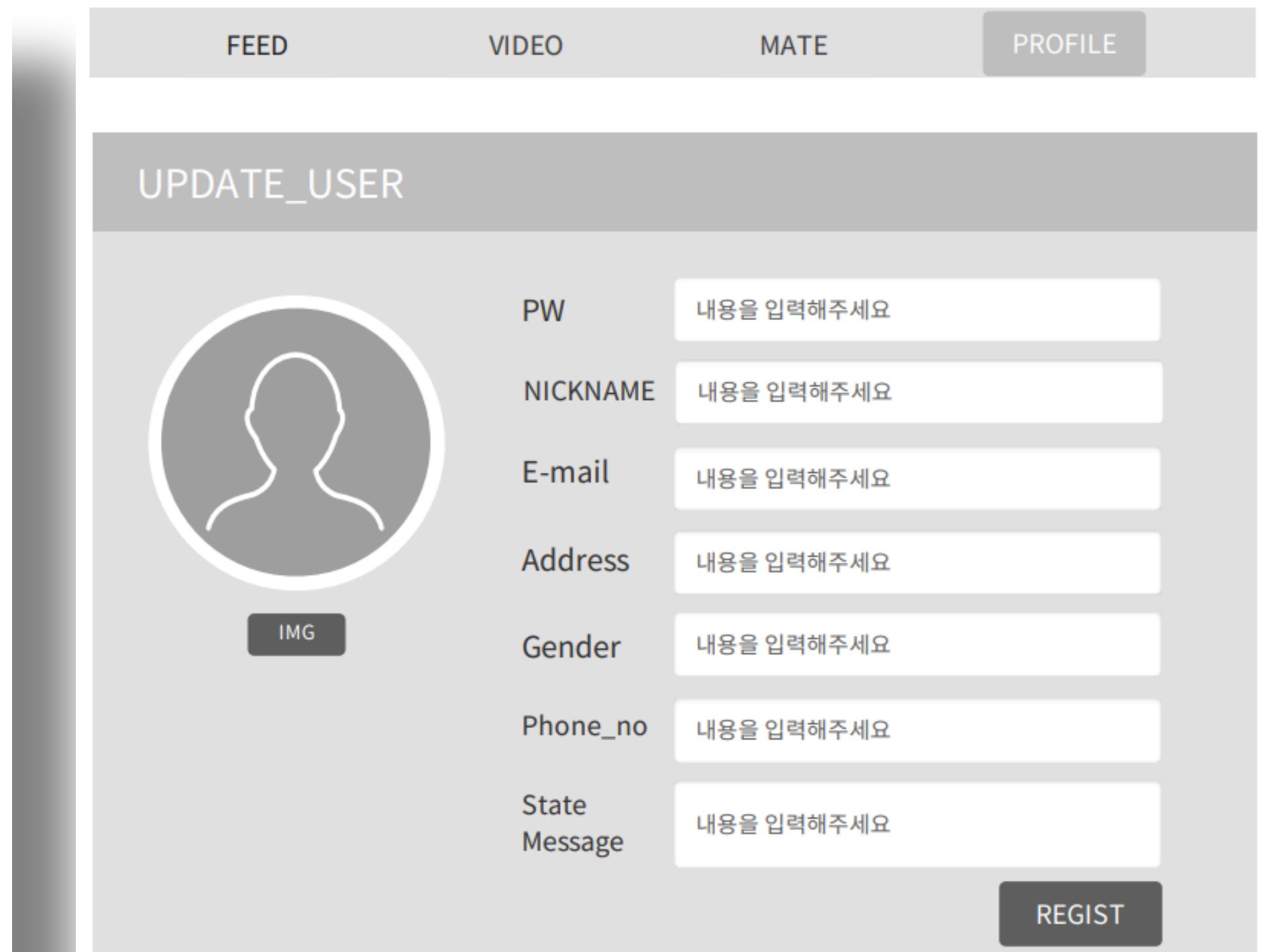
03 DEVELOPMENT PROCESS

(2) 목업 제작(Oven) - 유저정보, 내 정보 수정



This screenshot shows a user profile page. At the top, there are tabs: VIDEO, MATE, and PROFILE, with PROFILE being the active tab. Below the tabs, the user's nickname is displayed as "USER_NICKNAME / MY_NICKNAME". The profile picture is a placeholder icon of a person's head. Below the picture, the text "5KM from me", "135 followers", and "State Message" is visible. There are two buttons at the bottom: "FOLLOW" and a right-pointing arrow button. At the very bottom, there is a table with three rows showing location, gender, and email information.

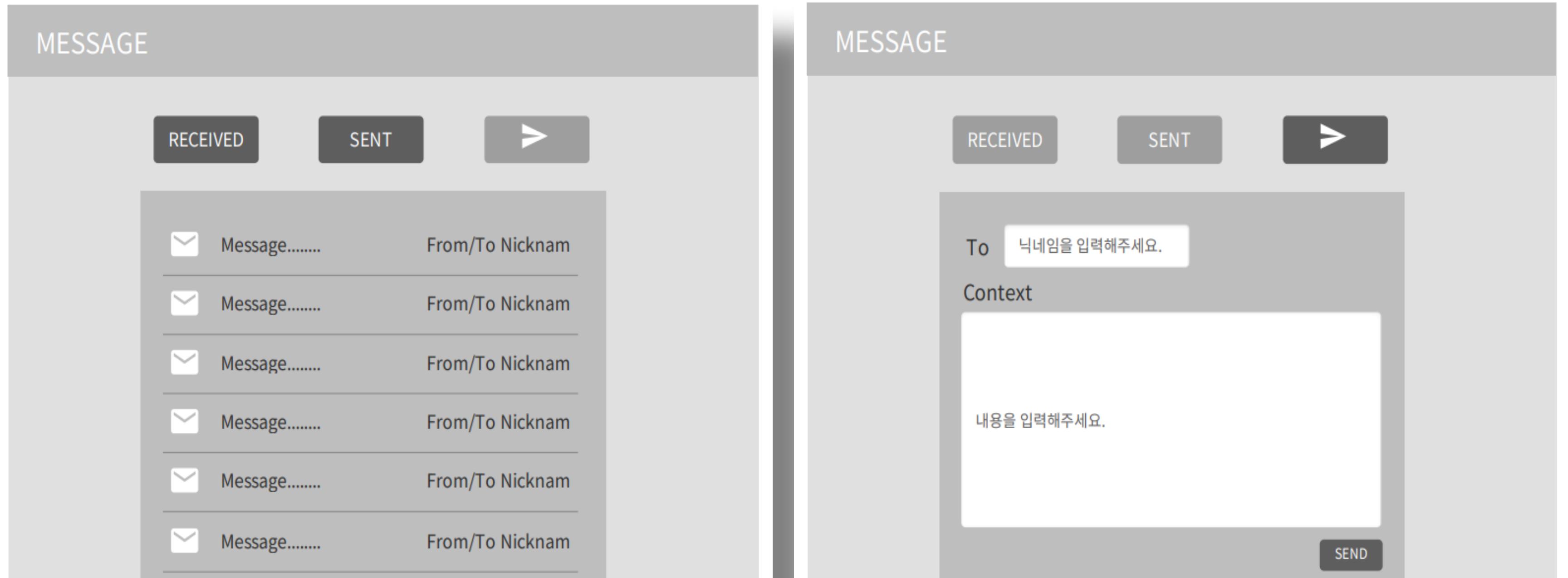
Location	DAEJEON Yuseong-gu
Gender	Woman
E-mail	email@email.com



This screenshot shows the "UPDATE_USER" form page. At the top, there are tabs: FEED, VIDEO, MATE, and PROFILE, with PROFILE being the active tab. The page features a placeholder profile picture with an "IMG" button below it. To the right, there are seven input fields, each with a placeholder message in Korean: "PW" (内容을 입력해주세요), "NICKNAME" (내용을 입력해주세요), "E-mail" (내용을 입력해주세요), "Address" (내용을 입력해주세요), "Gender" (내용을 입력해주세요), "Phone_no" (내용을 입력해주세요), and "State Message" (내용을 입력해주세요). A "REGIST" button is located at the bottom right.

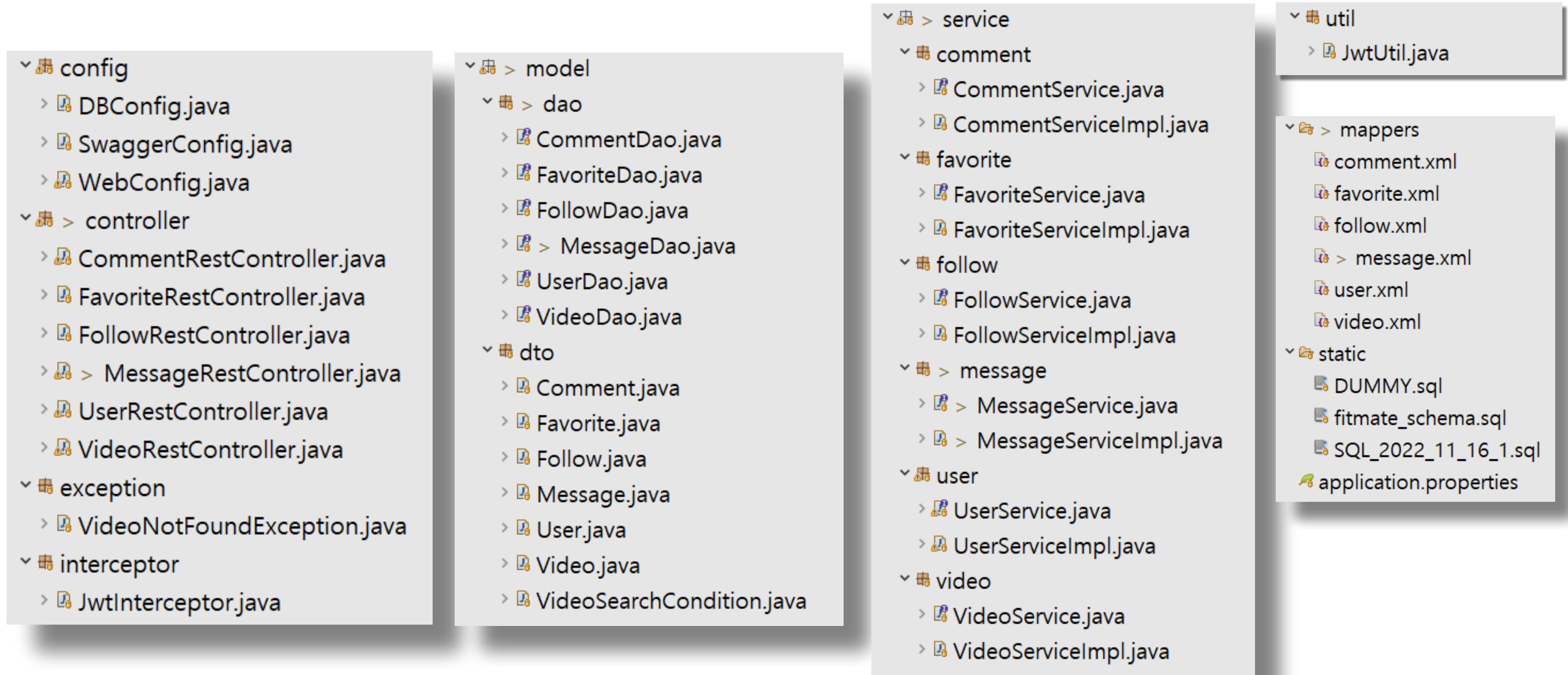
03 DEVELOPMENT PROCESS

(2) 목업 제작(Oven) – 메세지 기능(받은 메시지, 보낸 메시지, 메시지 보내기)



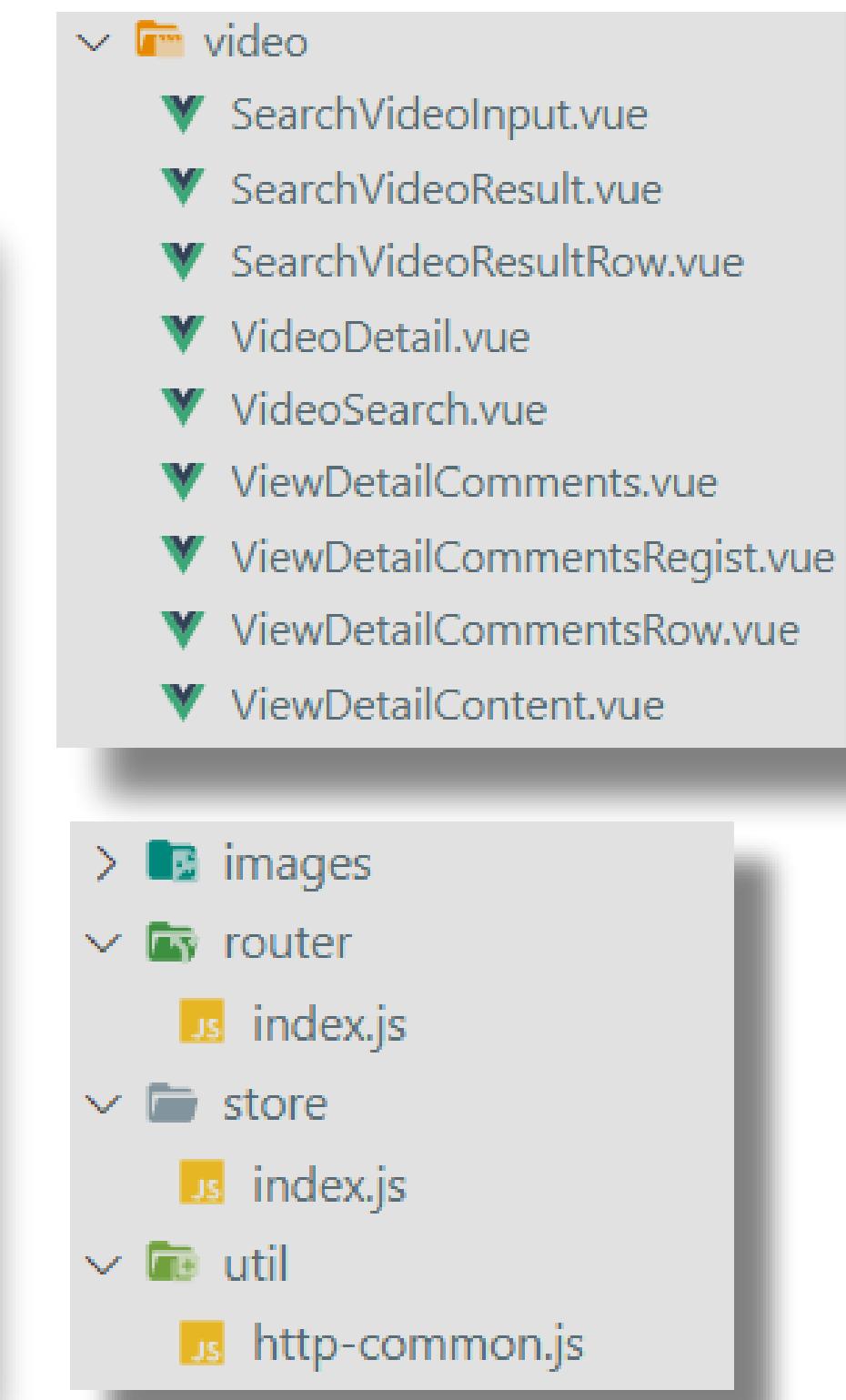
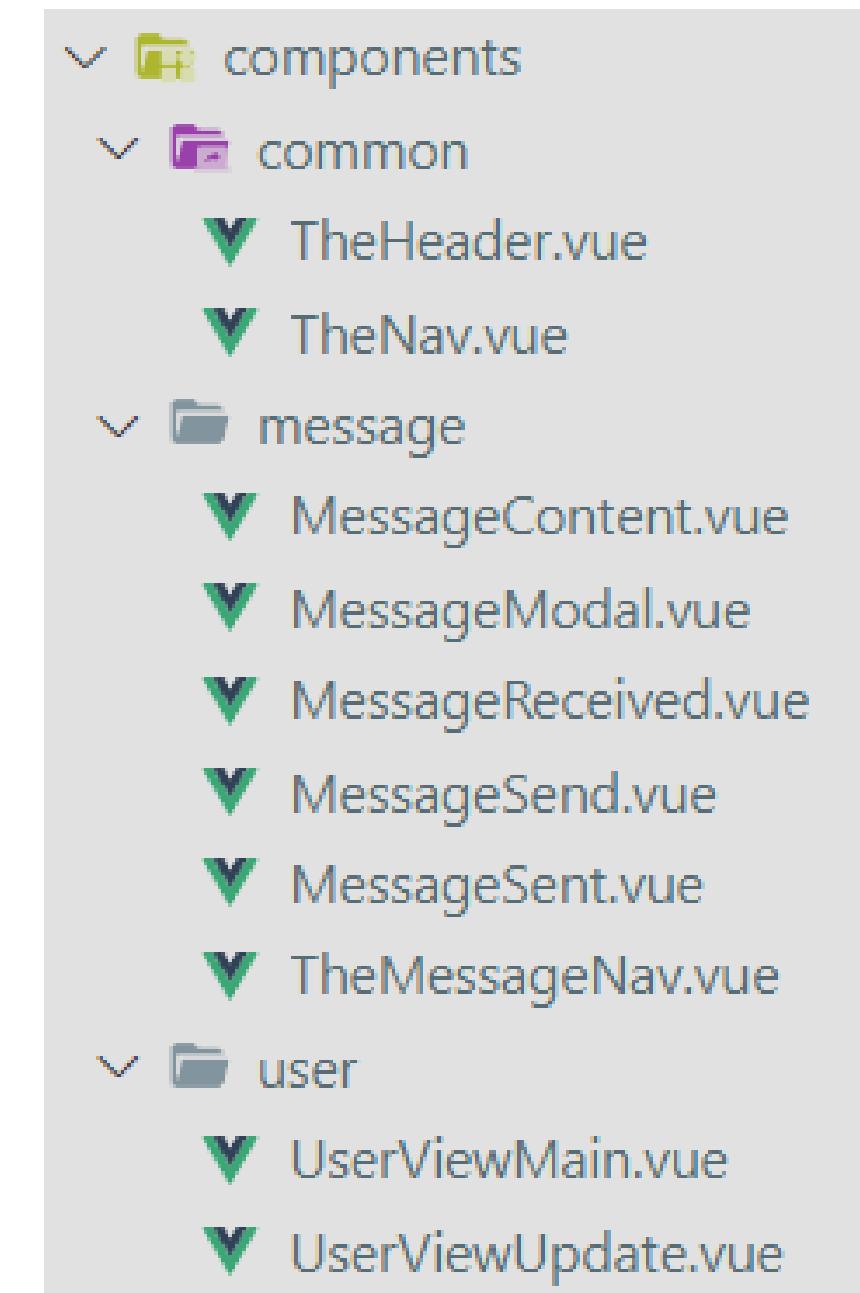
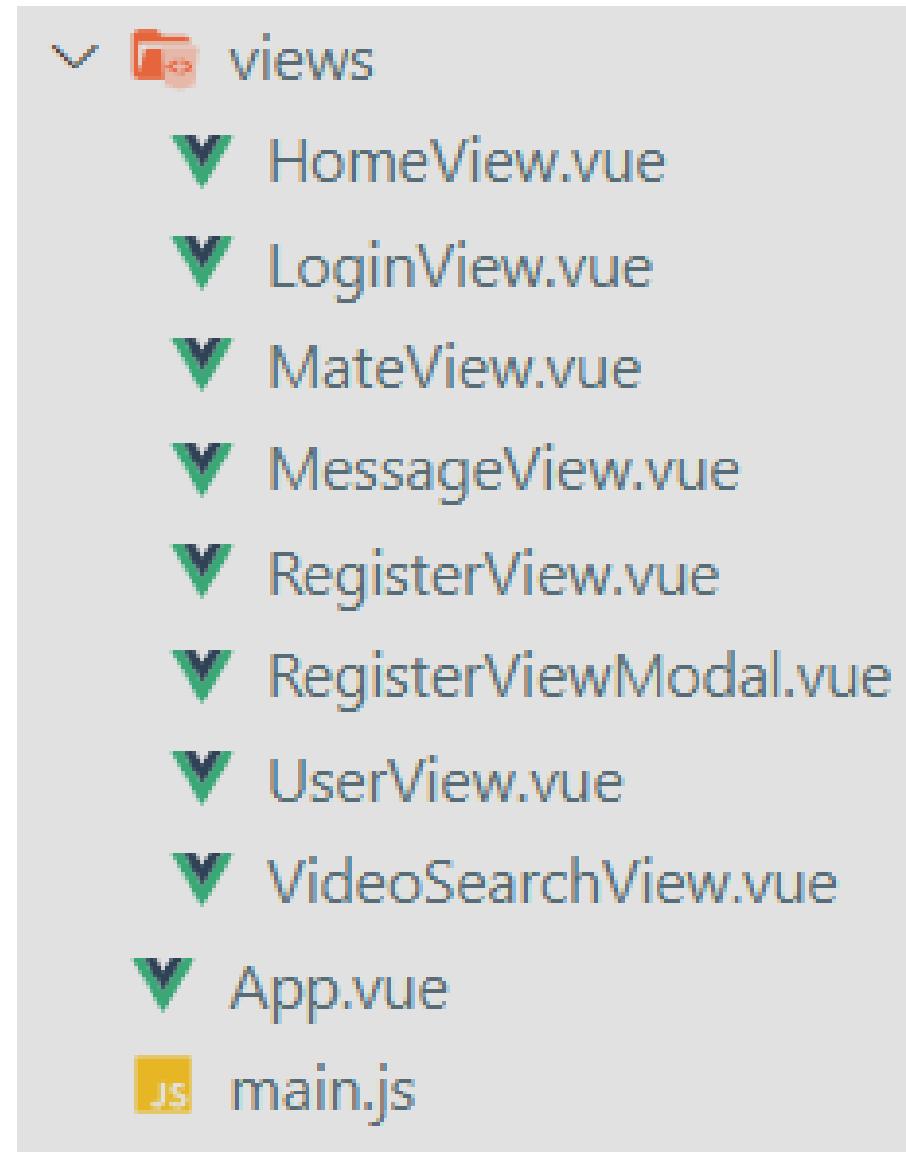
03 DEVELOPMENT PROCESS

(3) 백엔드 구현(Spring Boot)



03 DEVELOPMENT PROCESS

(4) 프론트엔드 구현(Vue JS)



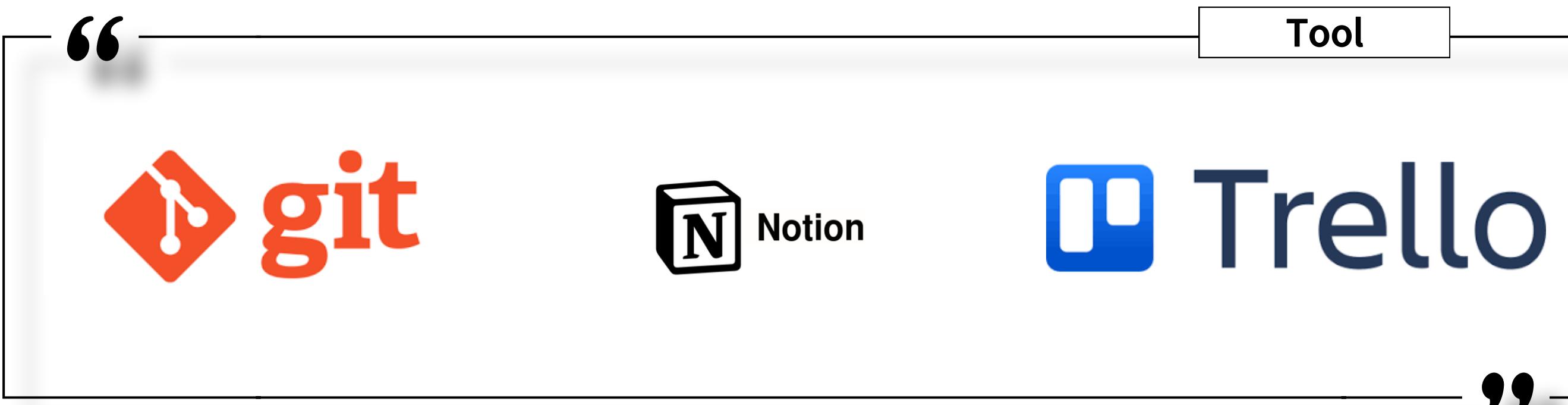
03 DEVELOPMENT PROCESS

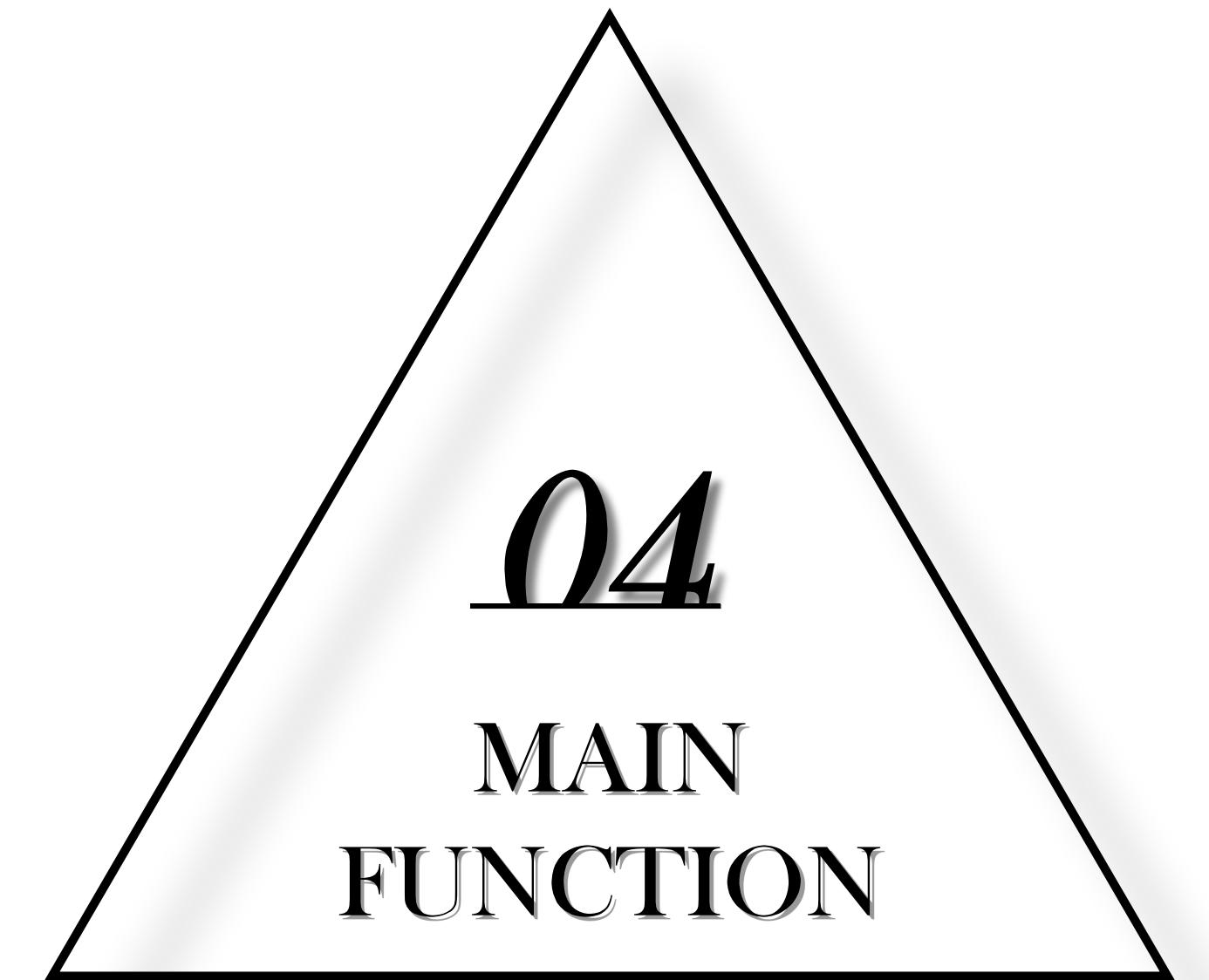
(5) 사용 프로그램 - TECH



03 DEVELOPMENT PROCESS

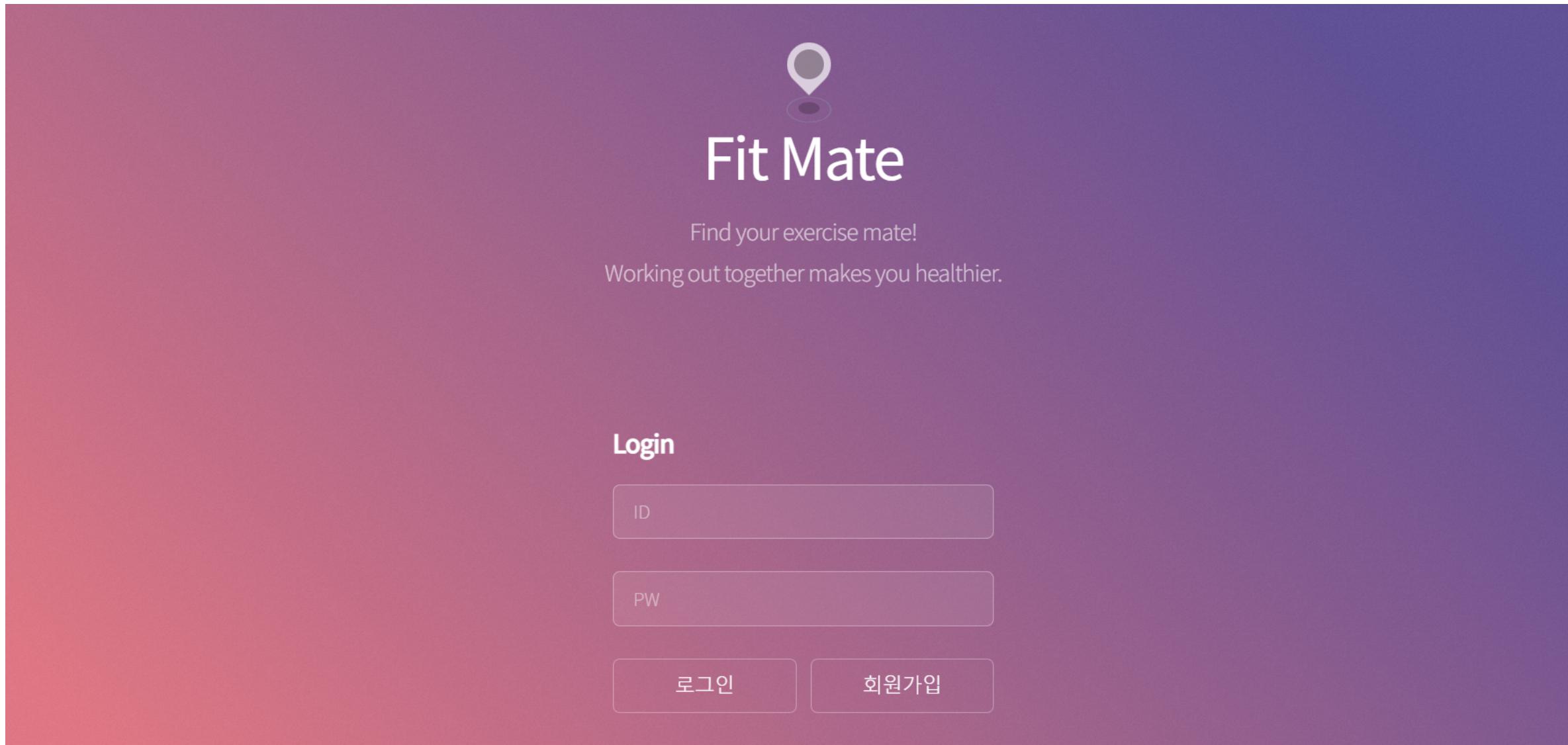
(5) 사용 프로그램 – TOOL / API





04 MAIN FUNCTION

(1) USER - 로그인 / 회원가입

The image shows the Fit Mate sign up page. It has a purple header with the text "회원가입" (Sign Up). Below the header is a "Select your profile image" section with a grid of 10 placeholder profile icons. To the right is a circular placeholder for a user profile picture with the text "사진 등록" (Upload photo). The main form area contains several input fields: "아이디" (ID), "비밀번호" (Password) with a note "비밀번호 길이: 4 ~ 20자" (Length: 4 ~ 20 characters), "비밀번호 확인" (Confirm Password), "성명" (Name), "성별" (Gender) with radio buttons for "남" (Male) and "여" (Female) where "남" is selected, "이메일" (Email), "전화번호" (Phone Number) with a sample value "예 : 010-123(4)-5678", "우편번호" (Zip Code) with a "우편번호 찾기" (Find Zip Code) button, "주소" (Address), "상세주소" (Detailed Address) with a note "상세주소를 입력하세요." (Please enter detailed address), "닉네임" (Nickname), and "상태메시지" (Status Message) with a note "관심있는 운동과 함께 인사말을 작성해 보세요." (Write a greeting message with your favorite sports).

04 MAIN FUNCTION

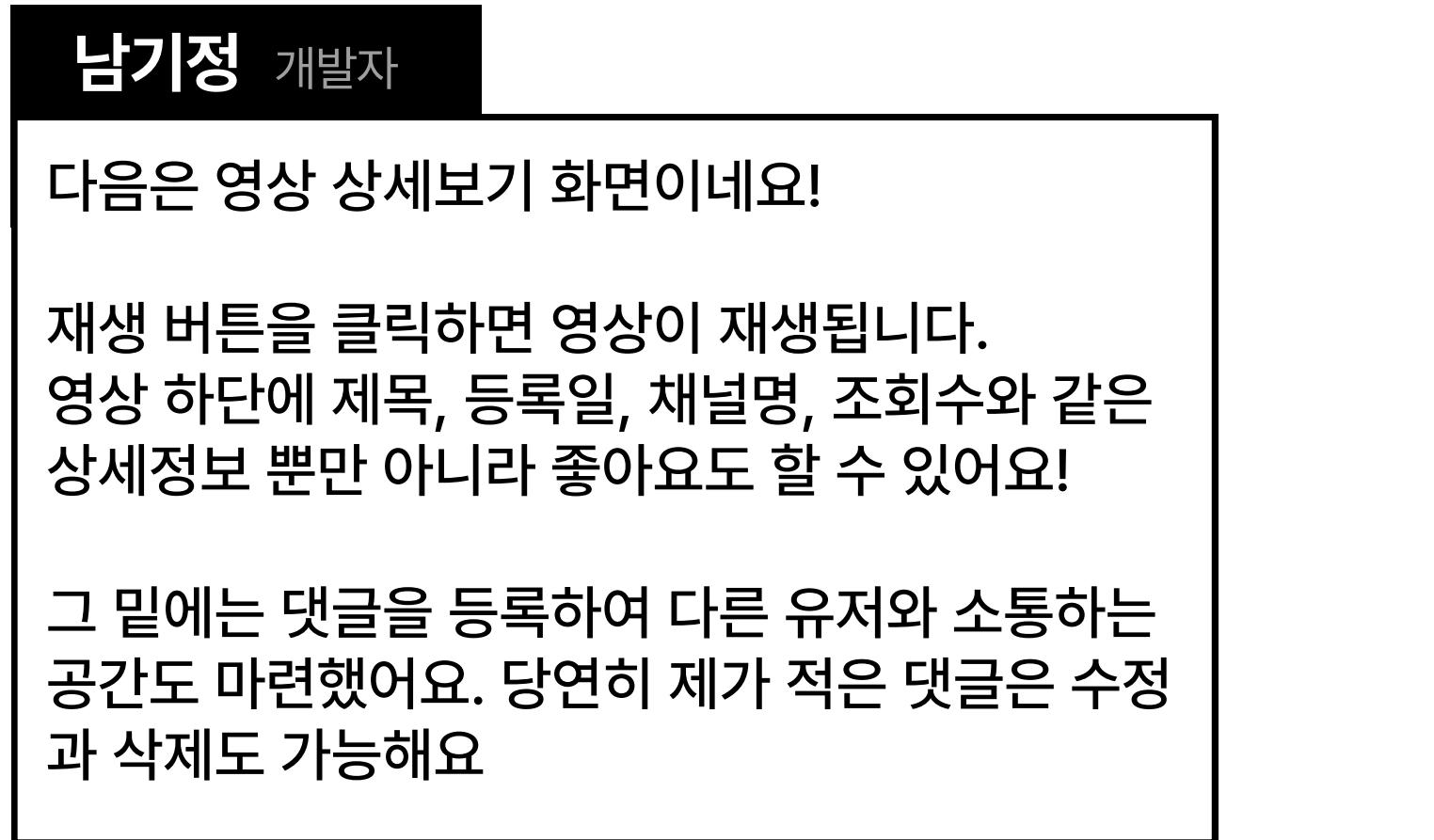
(2) VIDEO - 운동 영상 검색

The screenshot shows the Fit Mate homepage with a purple header featuring the brand logo and a slogan: "Find your exercise mate! Working out together makes you healthier." Below the header is a navigation bar with three tabs: "VIDEO" (selected), "MATE", and "PROFILE". Under the "VIDEO" tab, there is a "VIDEO SEARCH" section with a search form. The search form includes checkboxes for categories like 전신 (Whole Body), 상체 (Upper Body), 등 (Back), 하체 (Lower Body), etc., and dropdown menus for "제목" (Title) and "운동" (Exercise). Buttons for "검색" (Search) and "CLEAR" are also present. At the bottom of the page, there is a footer with contact information: Address (98-39, Dongseo-daero, Yuseong-gu, Daejeon, Korea), Phone ((010) 0123-4567 x 8910), and Email (information@fitmate.com). A developer note in Korean at the bottom left reads: "비디오를 검색 화면과 검색 결과 화면입니다. 원하는 카테고리별 검색도 가능하고 정렬도 되네요!"

The screenshot shows the video search results page. At the top, there are filtering options for categories: 전신 (checked), 가슴, 상체 (checked), 어깨, 등 (checked), 하체, 복근, 이두, 삼두, 팔뚝. Below these are buttons for "전체" (All) and "운동" (Exercise). Further down are buttons for "검색" (Search) and "CLEAR". On the right, a "Sort" dropdown menu is open, showing "조회수" (View Count) as the selected option, with other options like "제목" (Title), "등록일" (Upload Date), and "좋아요수" (Likes) available. The main content area displays a grid of video thumbnails. Each thumbnail includes a title, a small image, and some descriptive text. For example, one thumbnail for "등운동의 모든 것" (All about Strength Training) by "양선수의 온라인PT" (Yang Sunsoo's Online PT) has a view count of 17 and was uploaded on 2022-01-12. Another thumbnail for "수 타파" (Breakthrough) by "엄마TV" (Mom TV) has a view count of 17 and was uploaded on 2022-11-16. The bottom of the page contains a note in Korean: "하나로 끝내는 전신운동...".

04 MAIN FUNCTION

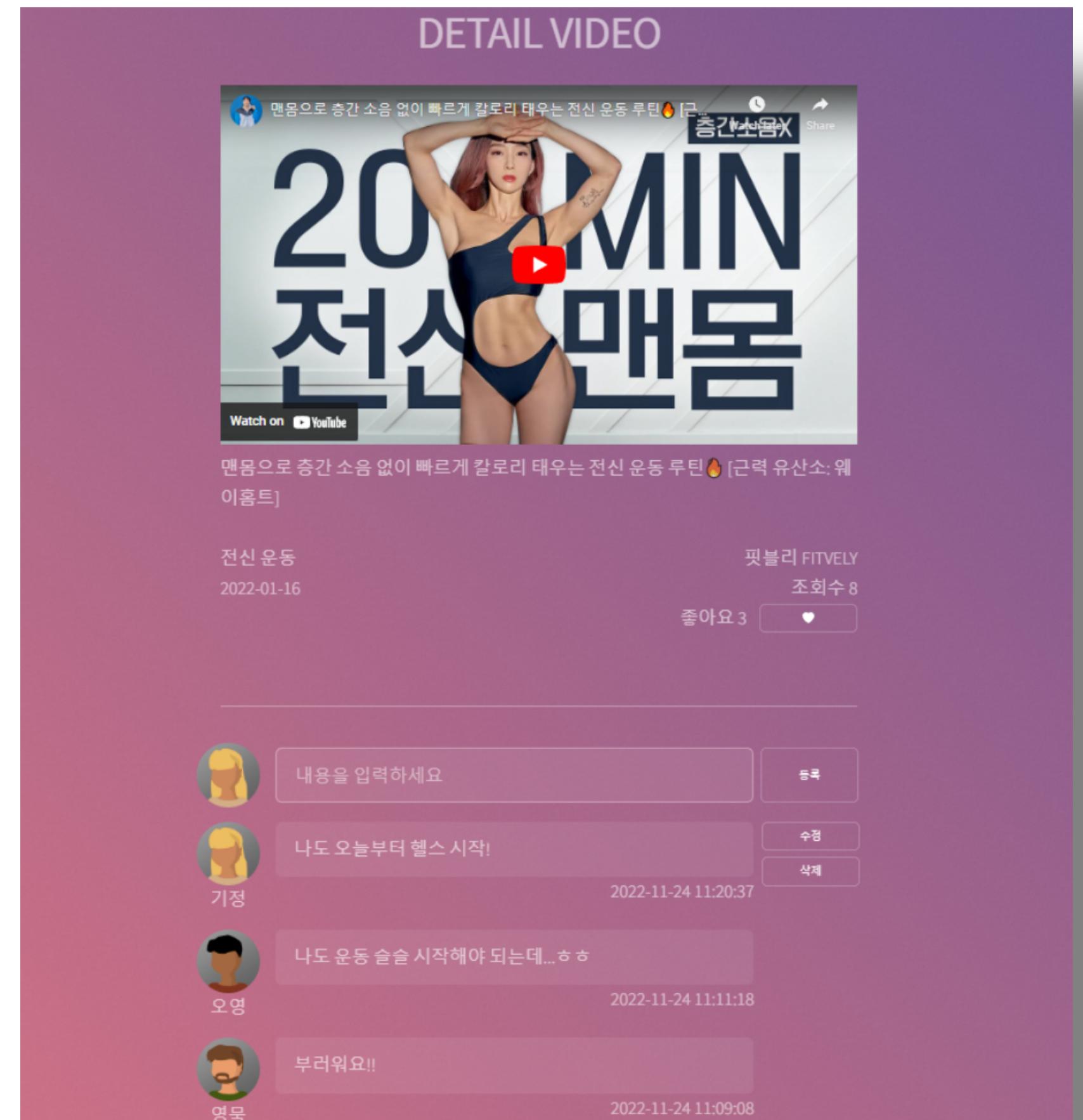
(2) VIDEO – 영상 상세 및 좋아요 & 댓글



저도 오늘부터... 운동 1일차

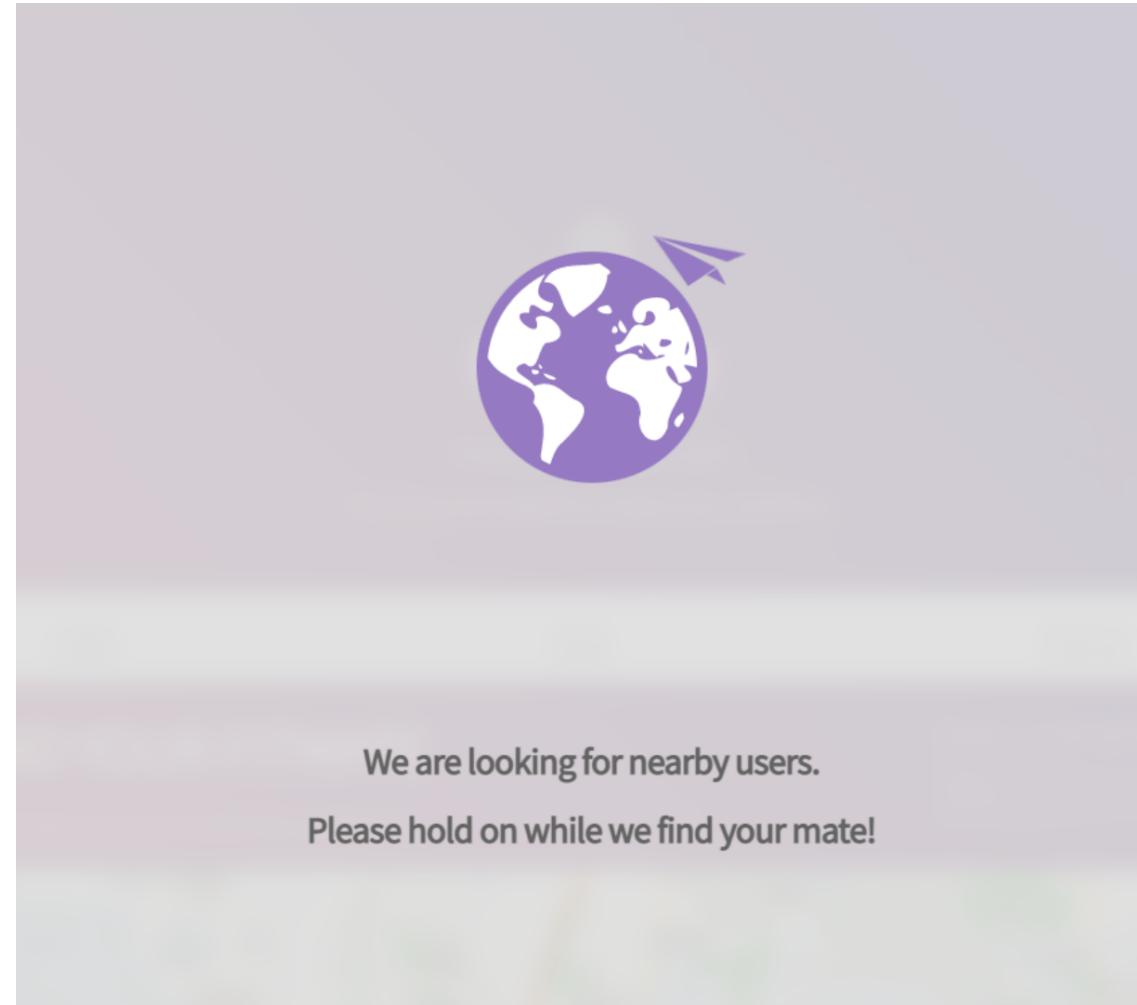
저도 이 사이트로 운동 시작했어요!

유저마다 캐릭터도 있는 것두 신기해!



04 MAIN FUNCTION

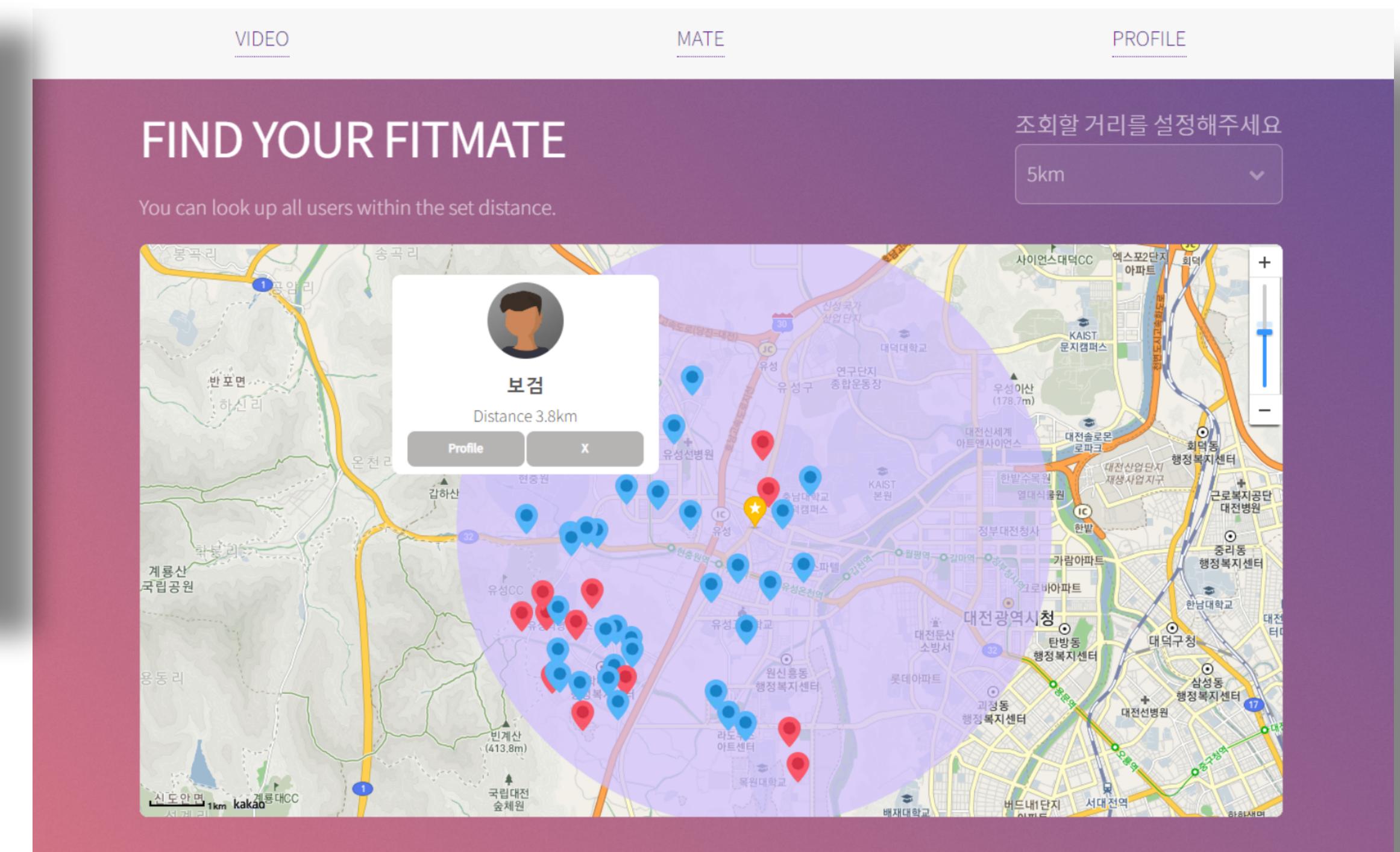
(3) MATE – 가까운 운동 메이트 찾기



권오영 개발자

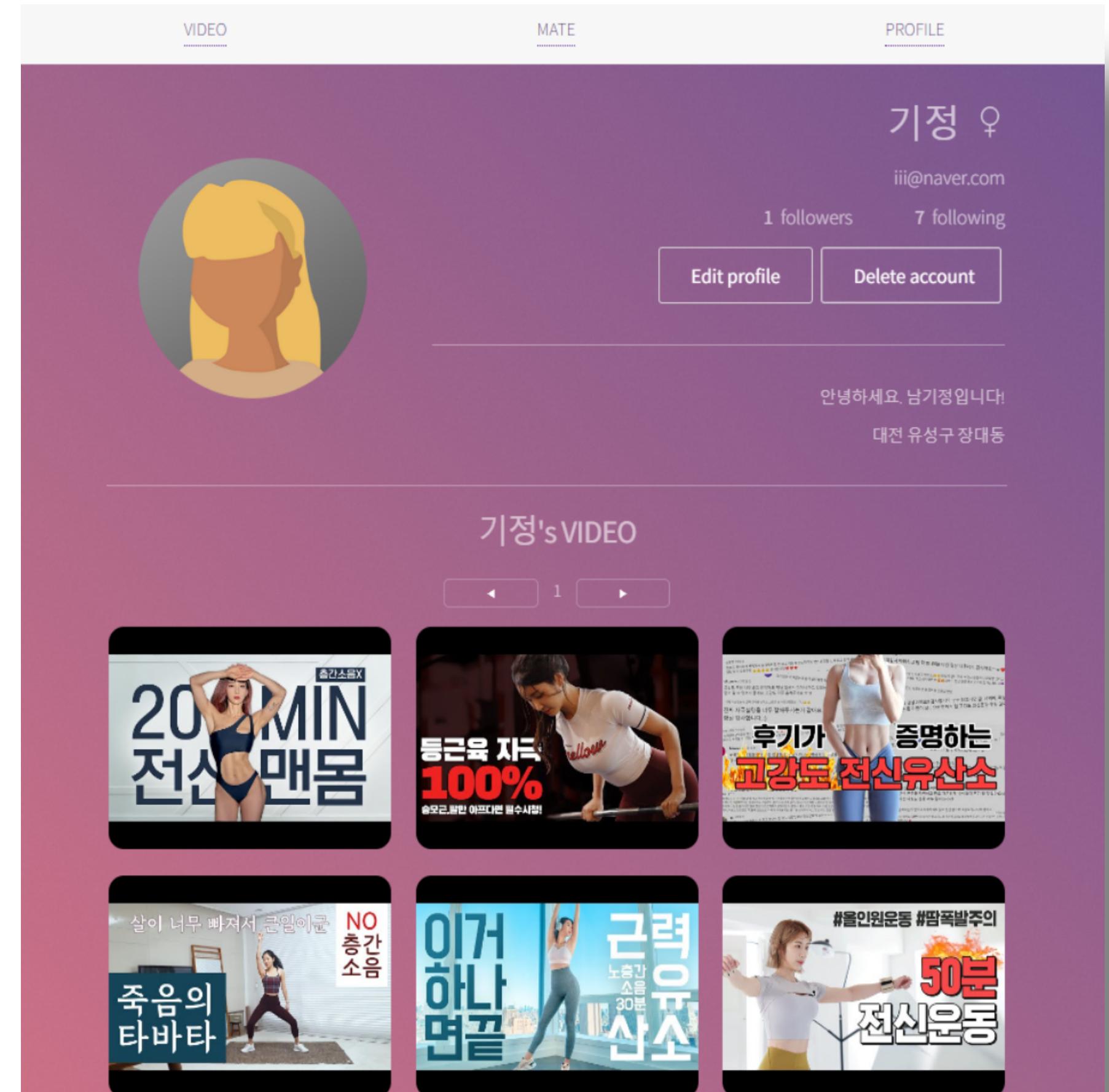
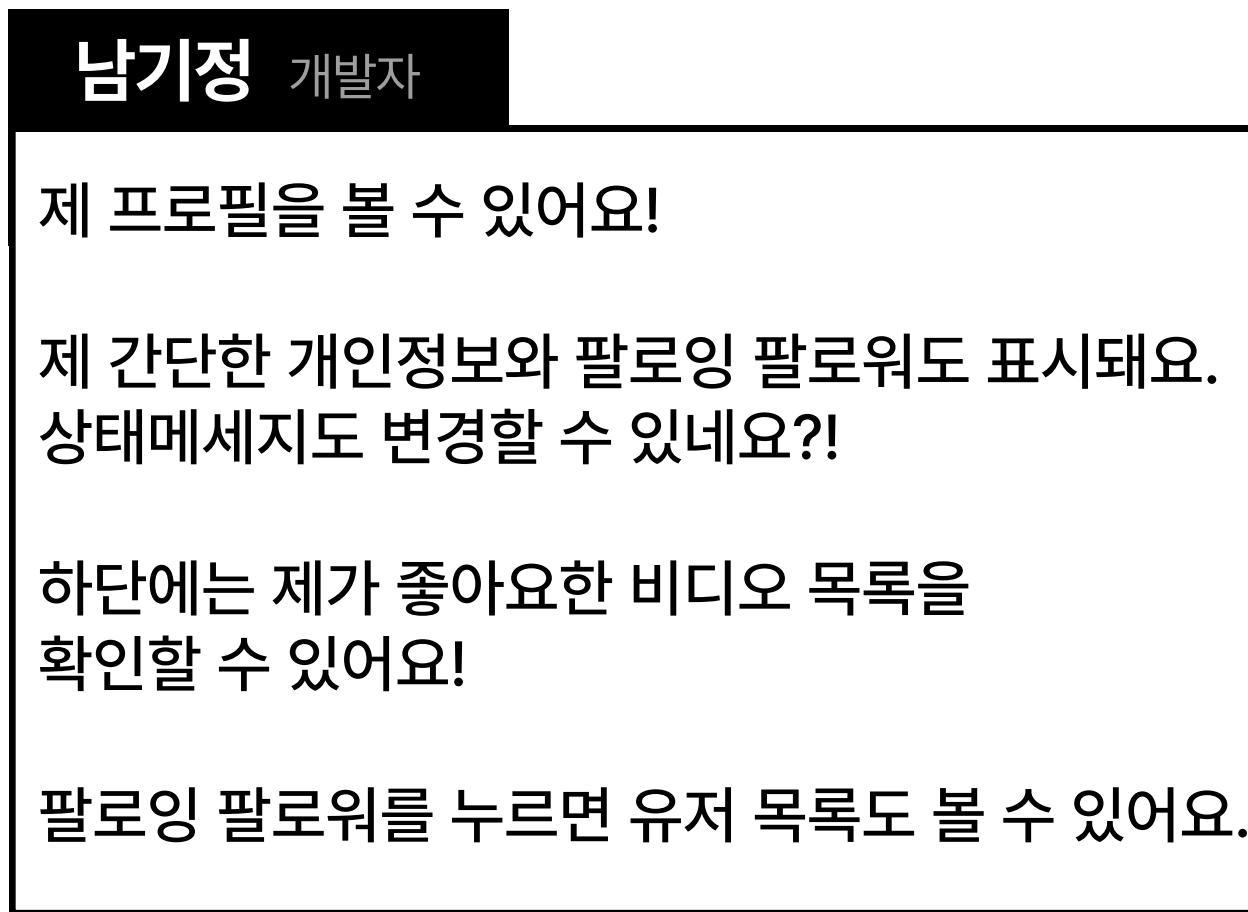
지도가 로딩되는 화면이 참 예쁘죠 ?!

거리를 선택하면 해당 거리에 사는 사람들을
남성은 파란색 마커로,
여성은 빨간색 마커로 표시했어요.



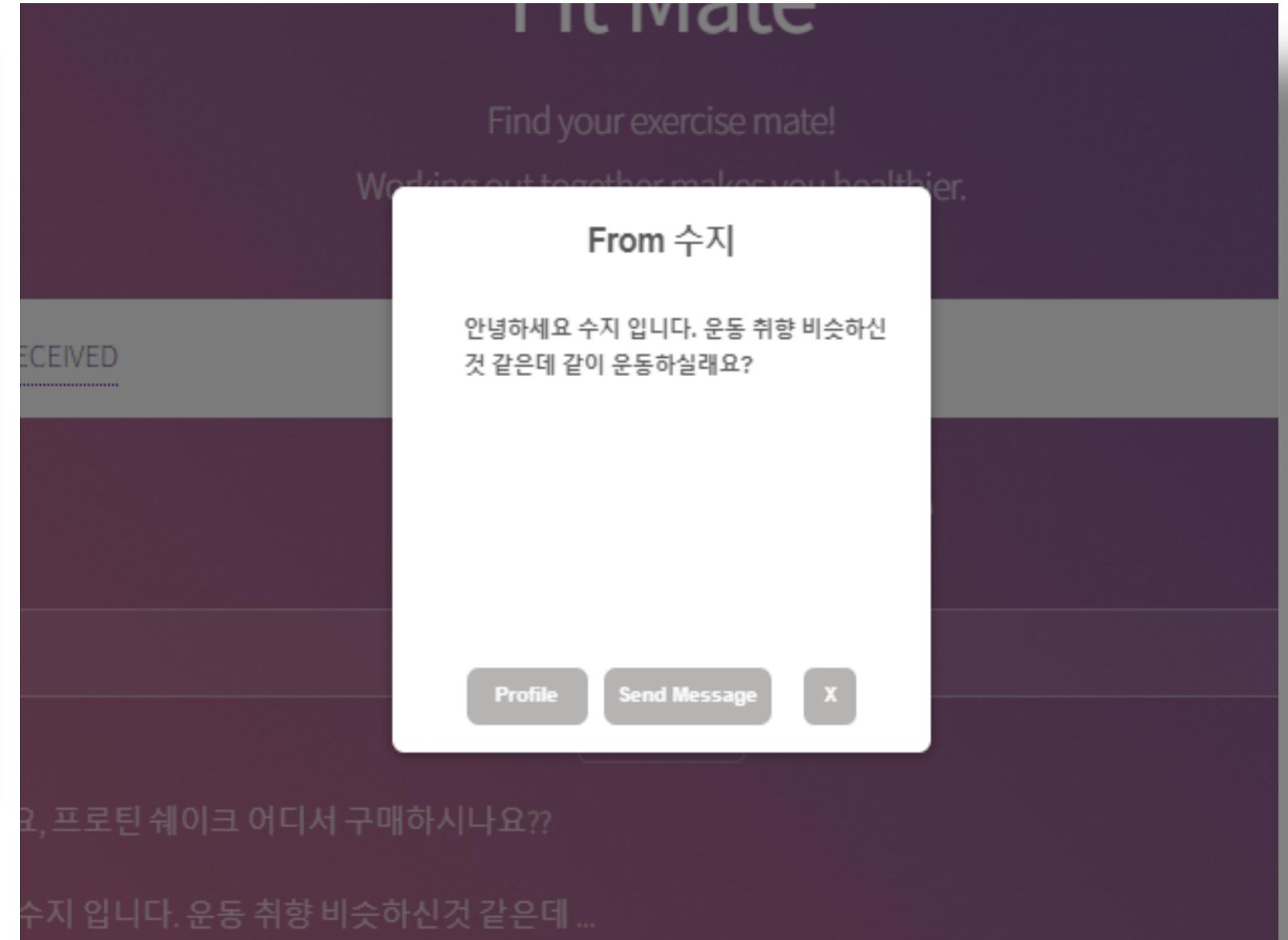
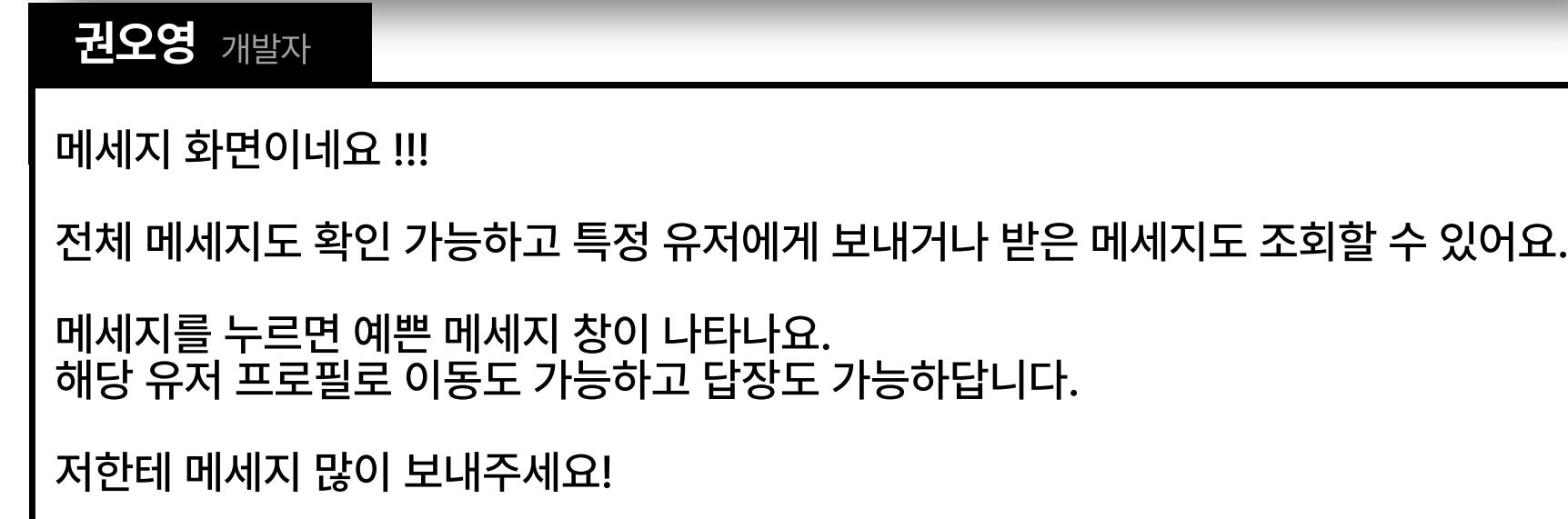
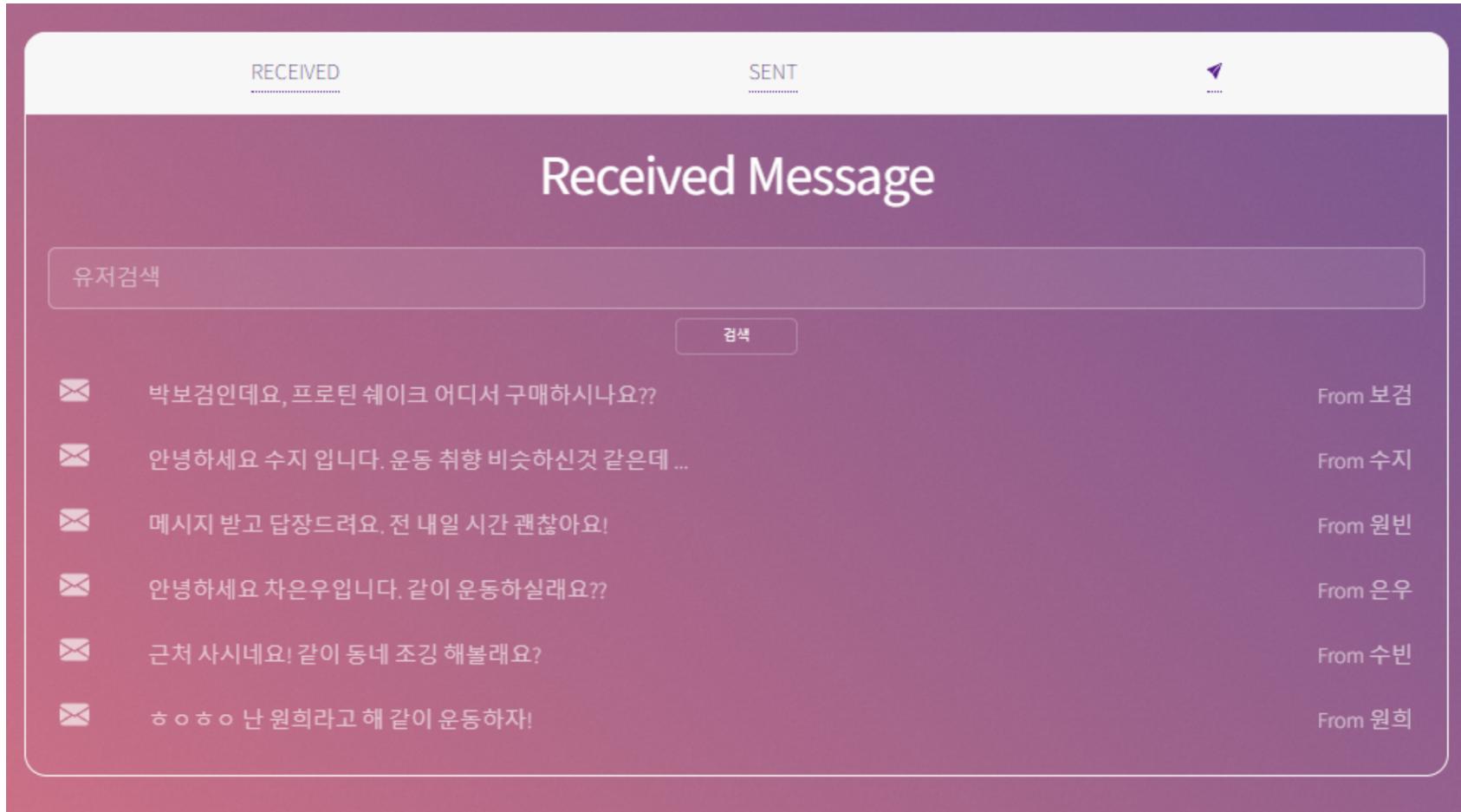
04 MAIN FUNCTION

(4) PROFILE - 유저 정보 확인



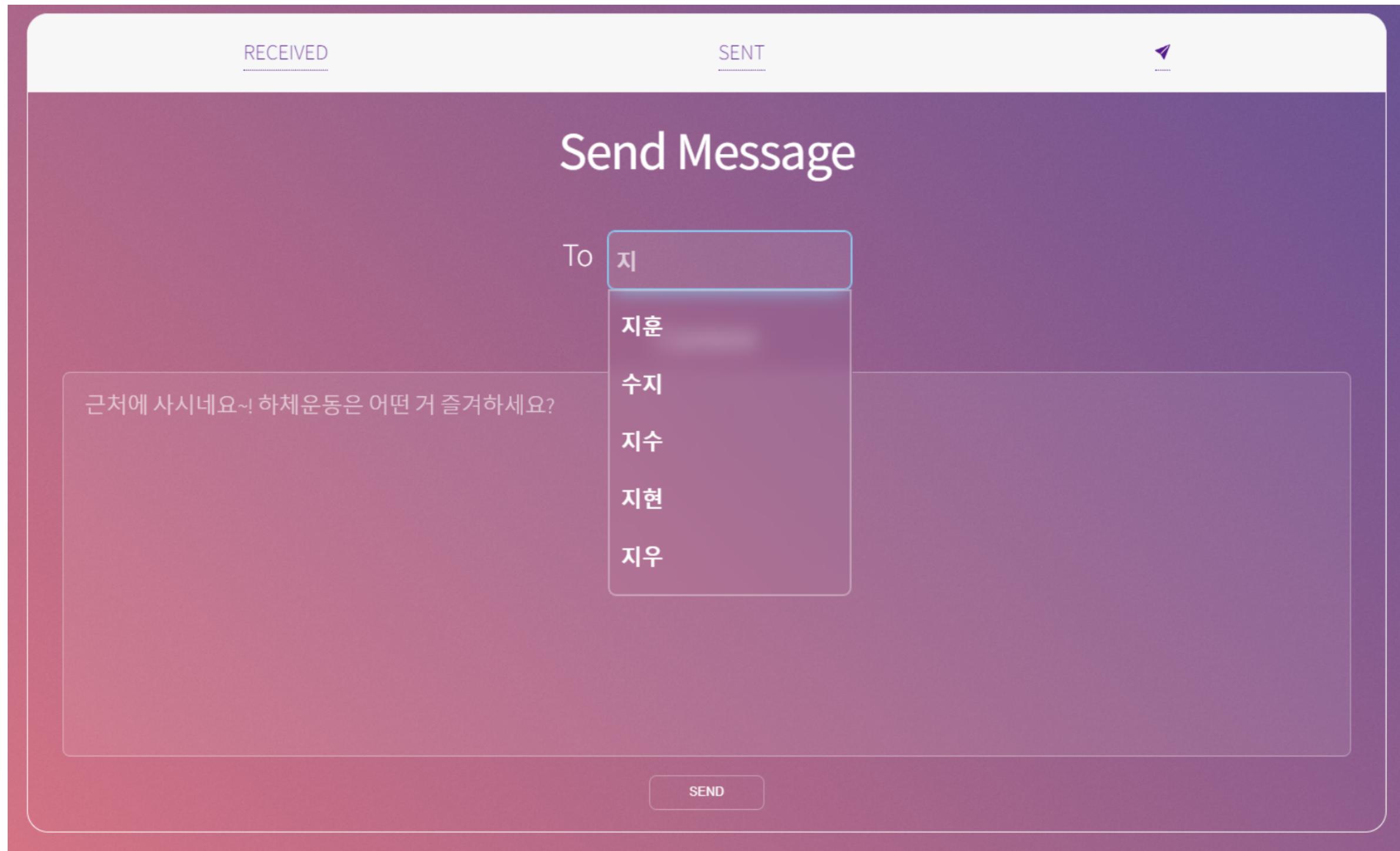
04 MAIN FUNCTION

(4) MESSAGE – 받은 메시지 / 보낸 메시지



04 MAIN FUNCTION

(4) MESSAGE – 메시지 보내기



임영목 개발자

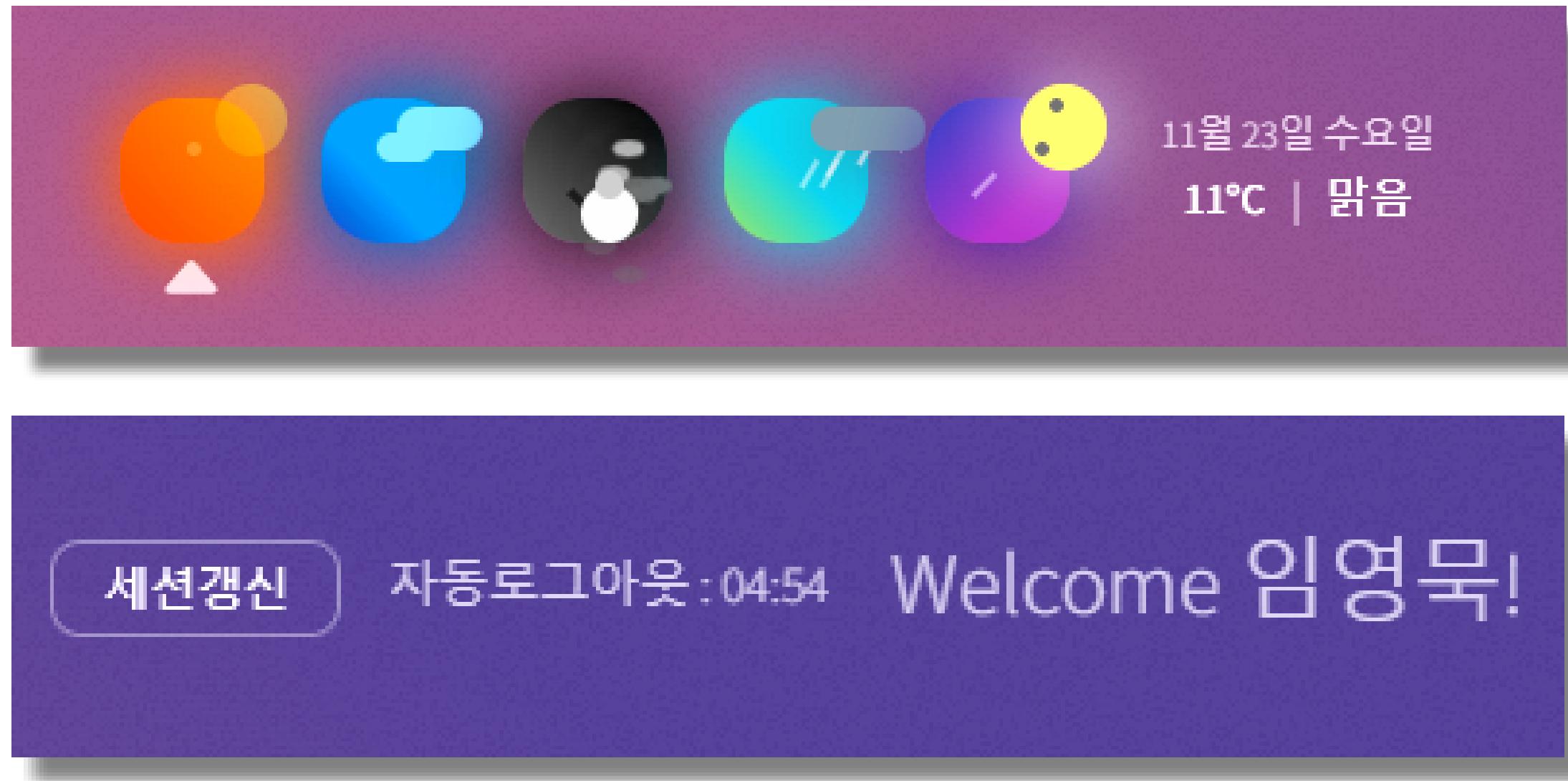
메세지 보내기 화면이에요 !

화면은 확실하고 심플하게 구현했습니다!

자동완성 기능으로 유저의 닉네임도 쉽게 찾을 수 있어요.

04 OTHER FUNCTION

(5) 날씨 정보 / 자동 로그아웃



임영묵 개발자

공공데이터포탈을 통해 날씨 관련 API를 사용했습니다. 오늘의 날씨를 확인할 수 있어요.
아이콘은 Codepen의 오픈소스를 적극 활용했습니다.
애니메이션도 적용되어있어요!

자동 로그아웃 기능입니다.
"세션갱신" 버튼을 누르면 타이머가 초기화되고, 시간이 모두 지나면 자동 로그아웃이 돼요.



05 DEMONSTRATION VIDEO



<https://www.youtube.com/watch?v=un9uYIf1LYI>



06

REVIEW

06 REVIEW



| 칭찬해요

[협업]

팀원 모두 첫 협업 프로젝트임에도 불구하고 성실하고 책임감 있게 작업했습니다.

[소통]

소통하며 효율적으로 분업하였습니다. 또한 모르는 부분은 서로 묻고 답하며 웹개발을 배우고 이해하는 과정이 되었습니다.

| 아쉬워요

[Feed]

SNS 주요 기능 중 하나인 개인 Feed에 사진 업로드 및 글 작성 기능을 하지 못했어요.

[유저 검색]

유저를 직접 검색하여 찾을 수 있는 기능을 시간 관계상 구현하지 못했습니다.

Thank You!

DAEJEON 4 / 1조
임영묵, 권오영, 남기정

SSAFY

First Project

Fit Mate