

CKIE-APP

**Convergent Capstone Design 1
13th Week Progress Report**

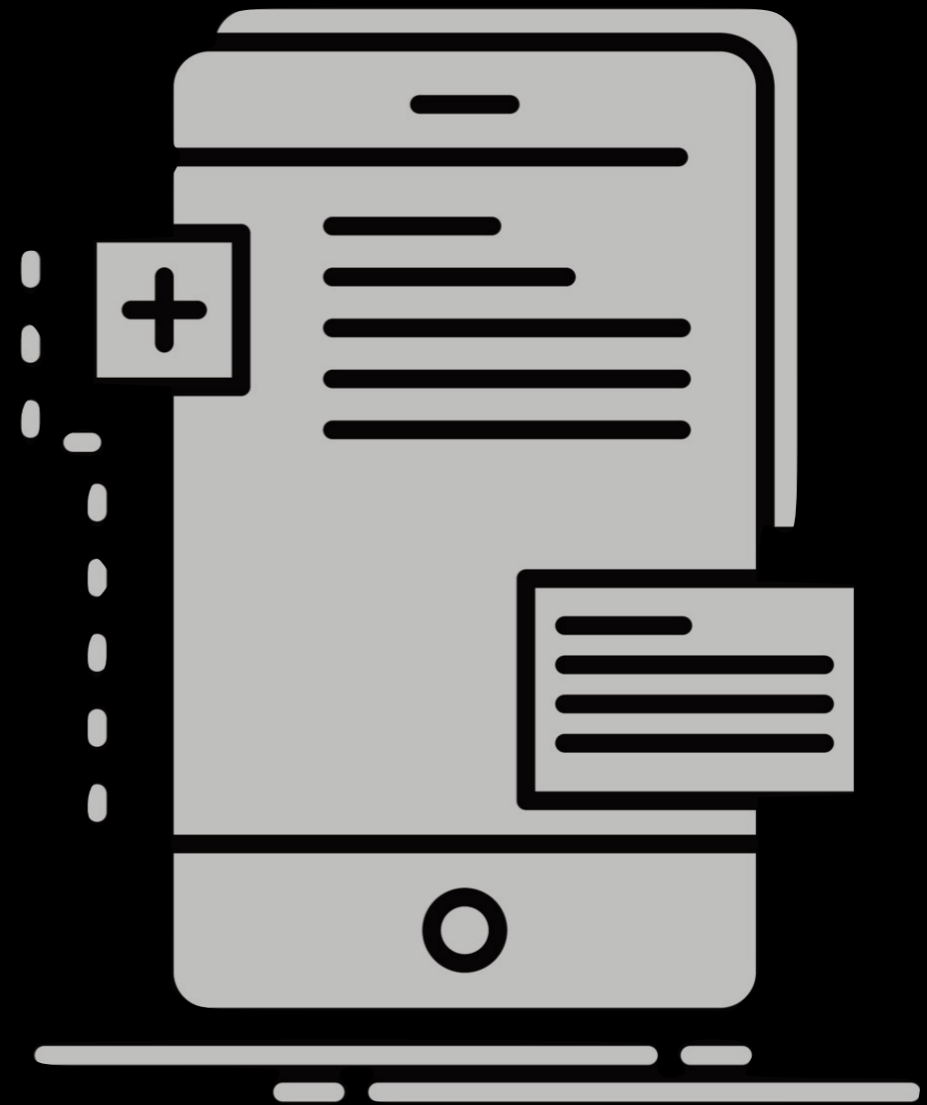
Group 5 Park JongBeum & Baek SeungHeon, May 9th 2023

Recall

Front End

What we did last week

- Auto login
- Chat history tab
- Settings tab
- Improve UI





3:37



DEBUG



Loading

COOKIE












3:35



DEBUG

채팅

-  **박종범** 19:23 PM 48
채팅탭에서 보이는 메시지입니다.
-  **김채원** 19:23 PM 48
채팅탭에서 보이는 메시지입니다.
-  **백승현** 19:23 PM 48
채팅탭에서 보이는 메시지입니다.
-  **홍은채** 19:23 PM 48
채팅탭에서 보이는 메시지입니다.
-  **카즈하** 19:23 PM 48
채팅탭에서 보이는 메시지입니다.
-  **사쿠라** 19:23 PM 48
채팅탭에서 보이는 메시지입니다.
-  **허윤진** 19:23 PM 48
채팅탭에서 보이는 메시지입니다.
-  **김채원** 19:23 PM 48
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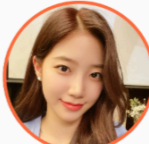







3:33

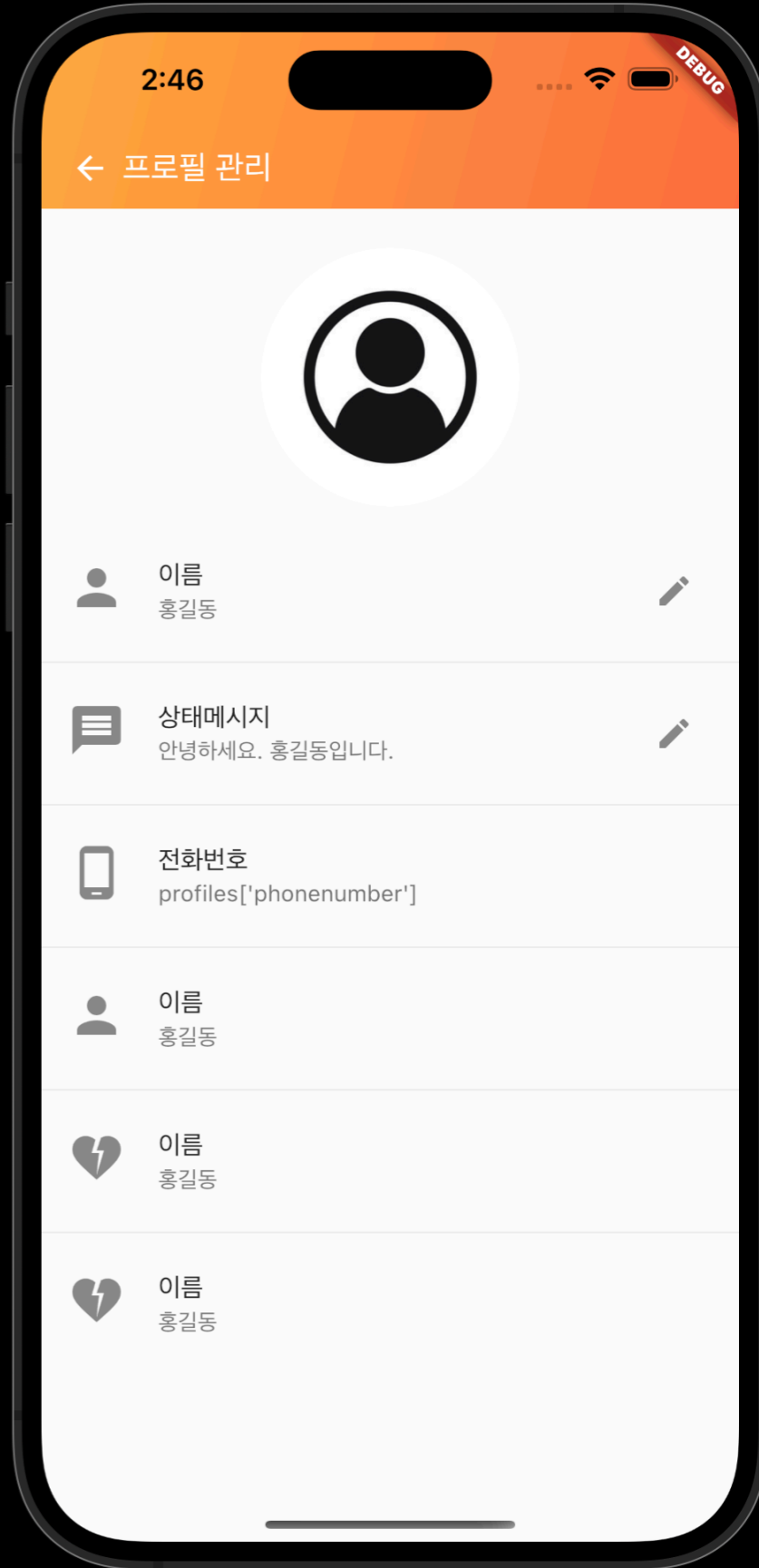
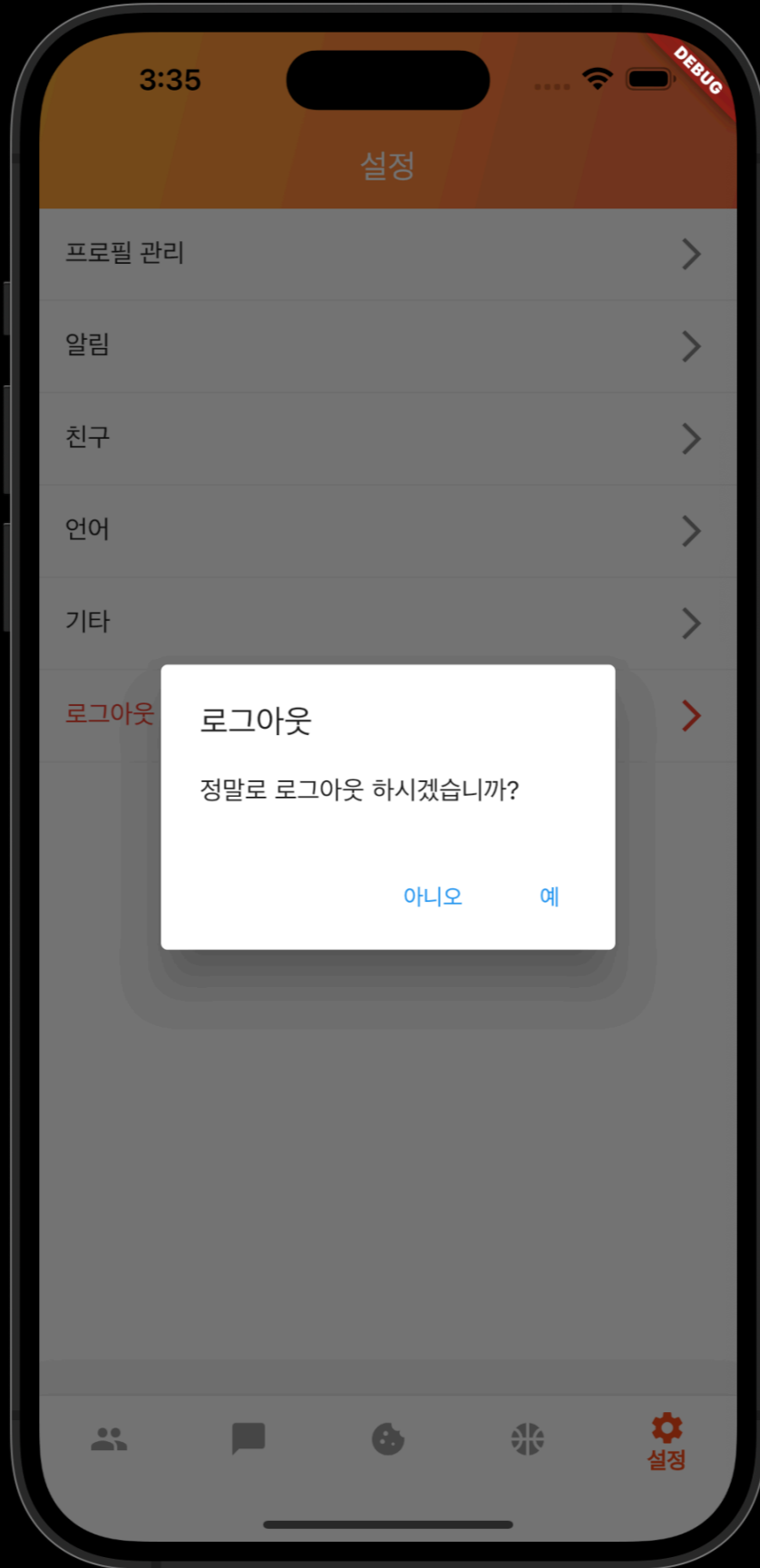
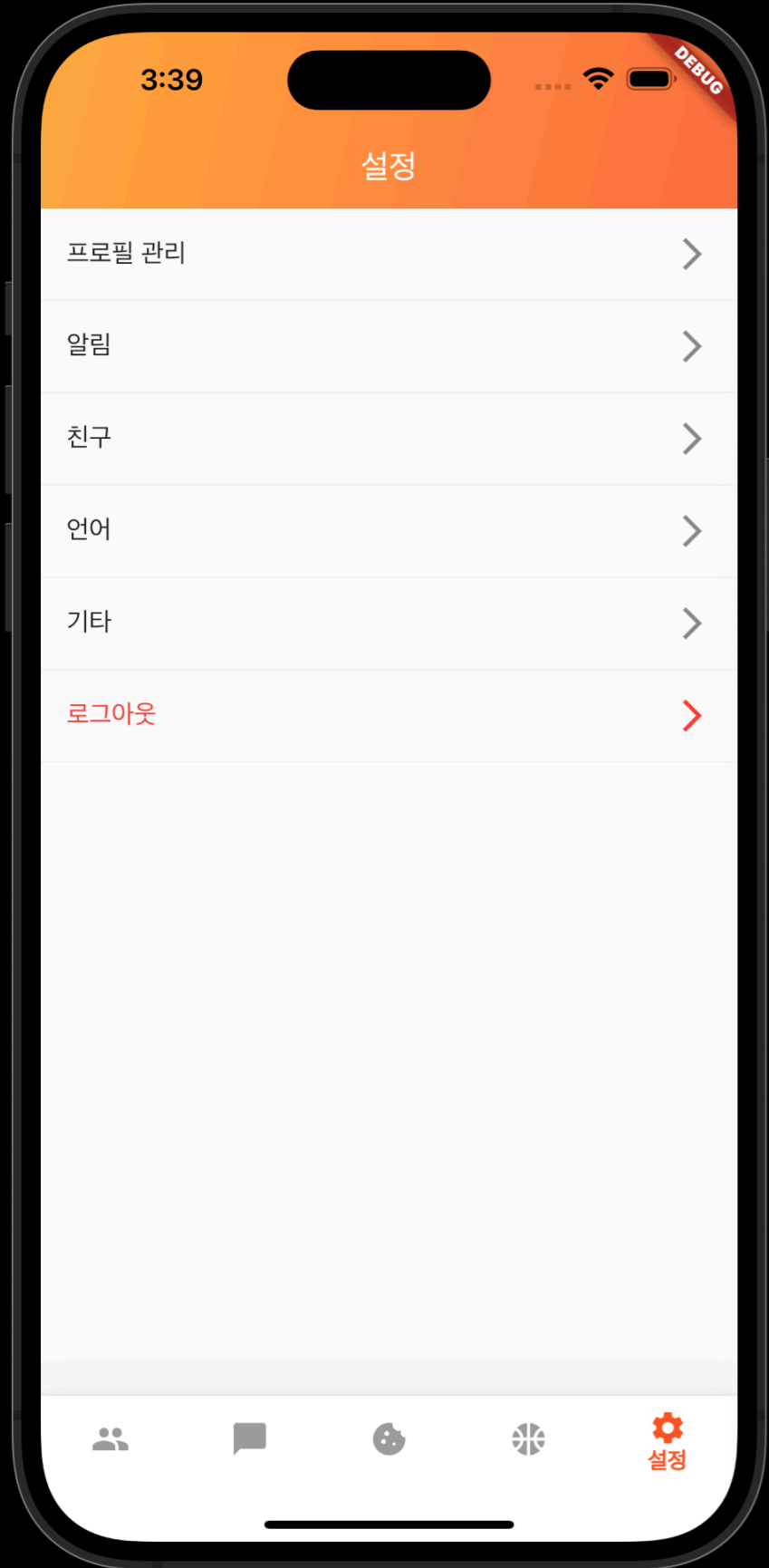


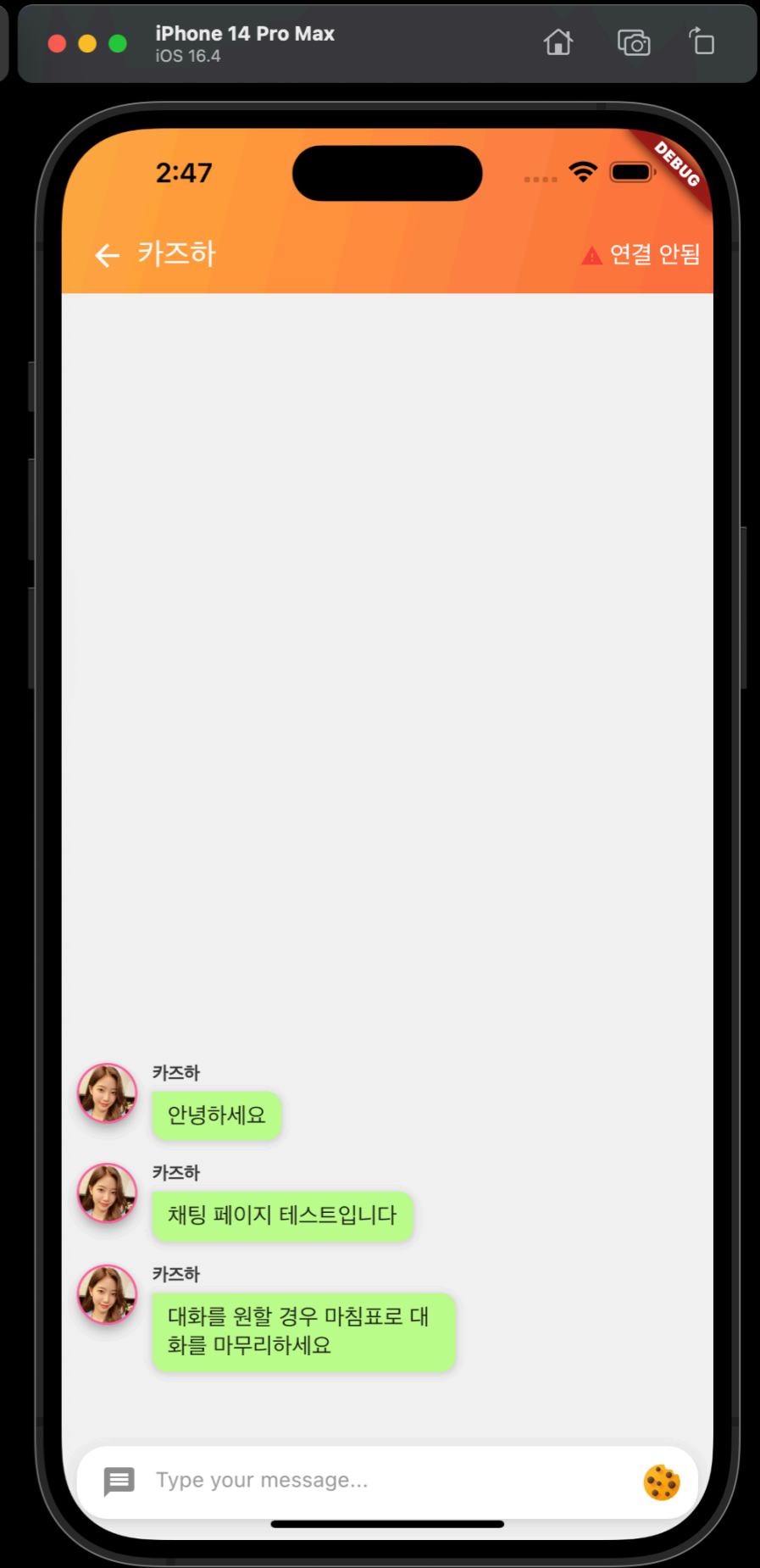
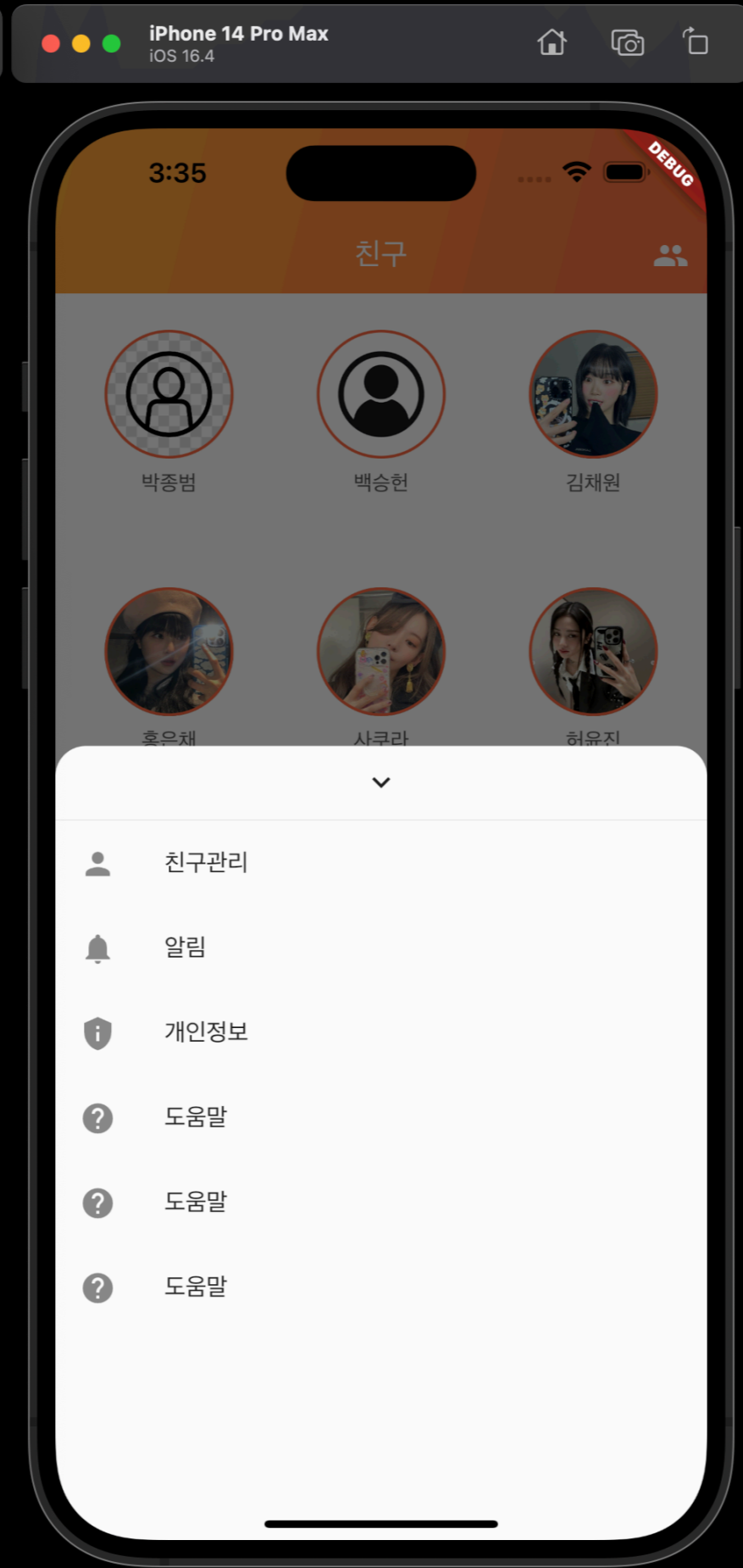
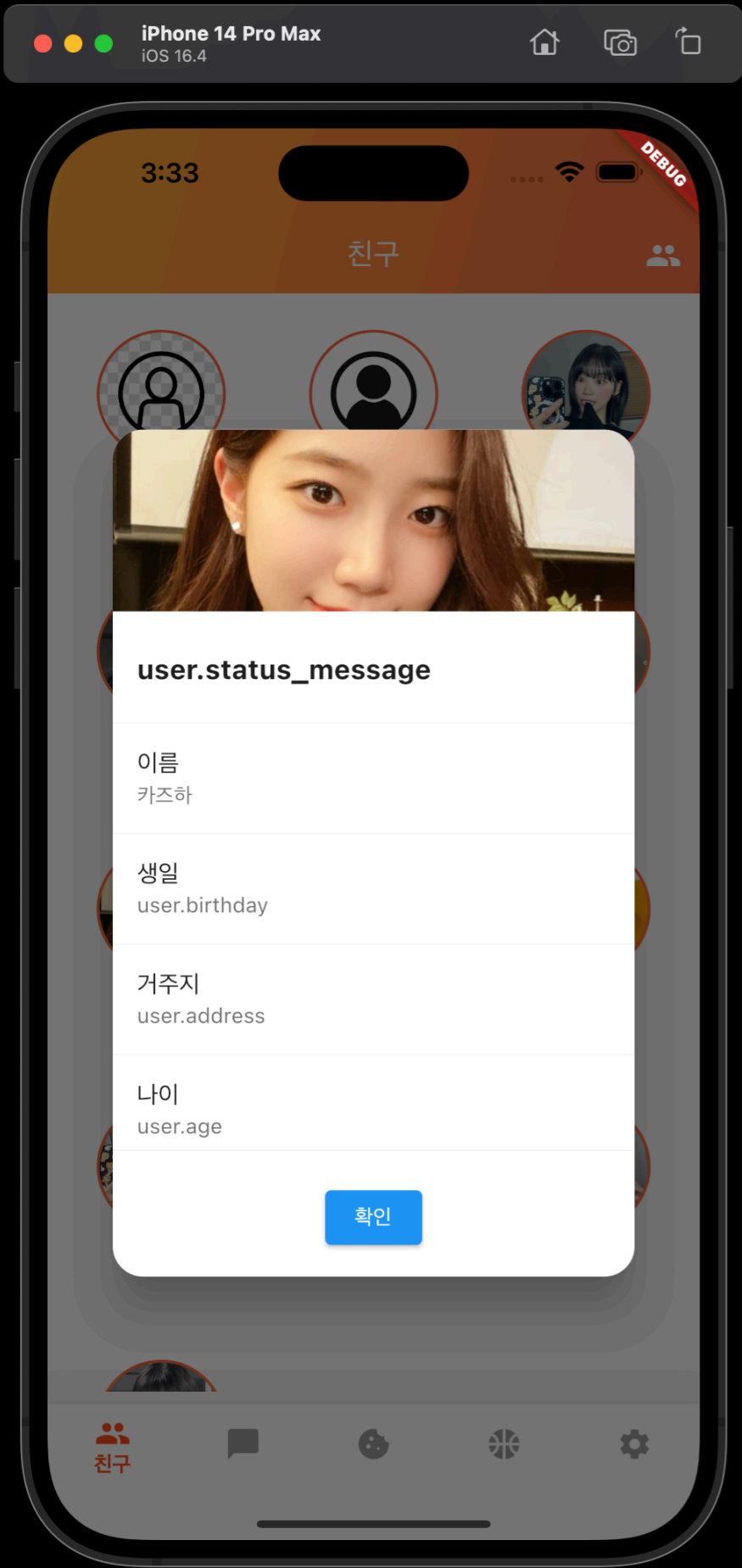
DEBUG

친구

-  **박종범**
-  **백승현**
-  **김채원**
-  **홍은채**
-  **사쿠라**
-  **허윤진**
-  **카즈하**
-  **Jane**
-  **JB**
-  **cw4**
-  **cw5**
-  **cw4**







Back End

What we did last week

- HTTPS
- JSON Web Token
- socket.io changes..
 - Session
 - Rooms
 - More events
 - Admin Page

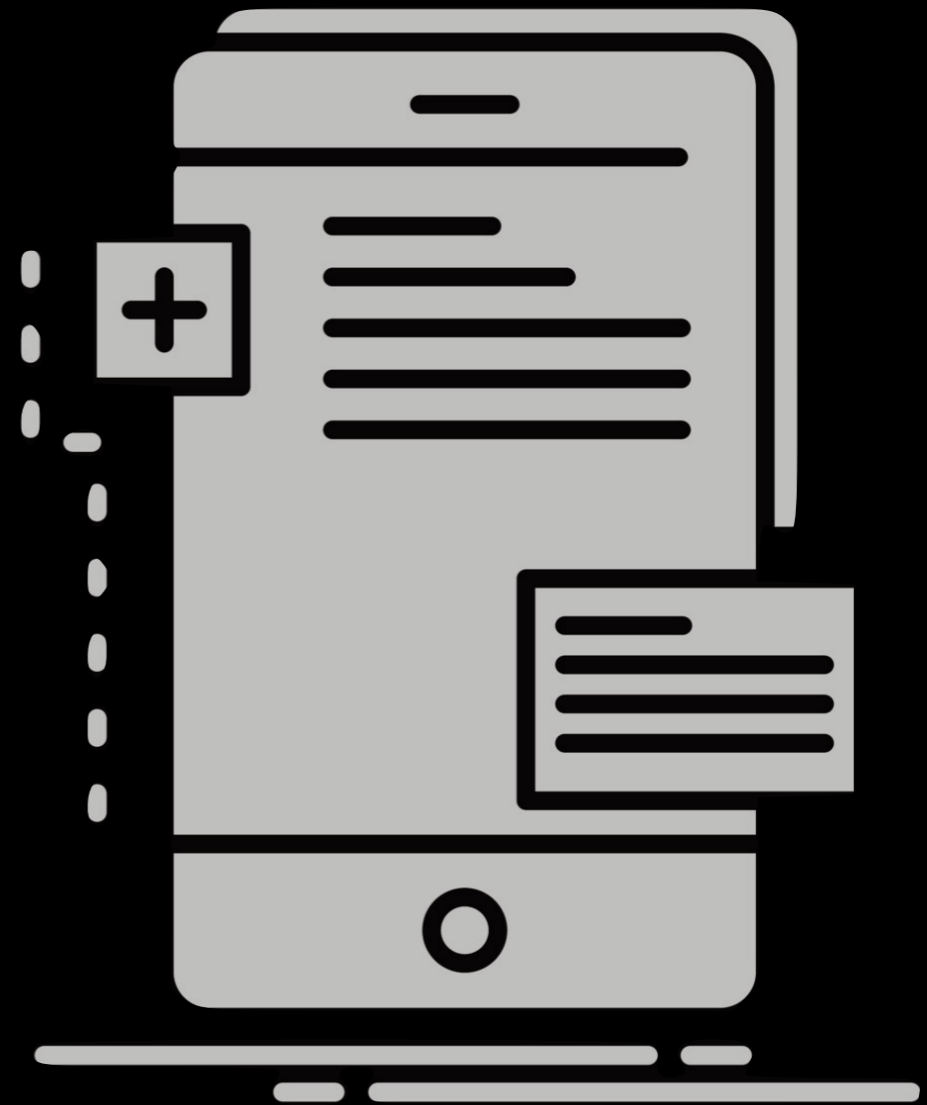


Frontend

Front End

What Our Team Have Done

- Refactoring!
- Improved app launch
- Improved Maps tab
- Minor change
 - Improved UI
 - Added additional features



Refactoring

“Any fool can write code that a computer can understand. Good programmers write code that humans can understand.”

Martin Fowler

author and international public speaker on software development, specializing in object-oriented analysis and design, UML, patterns, and agile software development methodologies

**“Bad programmers worry about the code.
Good programmers worry about data
structures and their relationships.”**

Linus Torvalds

The Lead Developer of the Linux kernel

Author: elic121 <elic121@ajou.ac.kr>

Date: Tue May 2 18:40:47 2023 +0900

<update> minor profile UI change

[23-05-02 18:40]

70 Commits

55 Changed files

3191 additions

2102 deletions

Author: elic121 <elic121@ajou.ac.kr>

Date: Tue May 2 02:07:27 2023 +0900

<update> minor change

[23-05-02 02:07]

Signin Signup

Before

- Hard to verify each fields
- Code Duplicates
 - Makes hard to change every Widgets together
 - Hard to read the logics
- Bad Readability

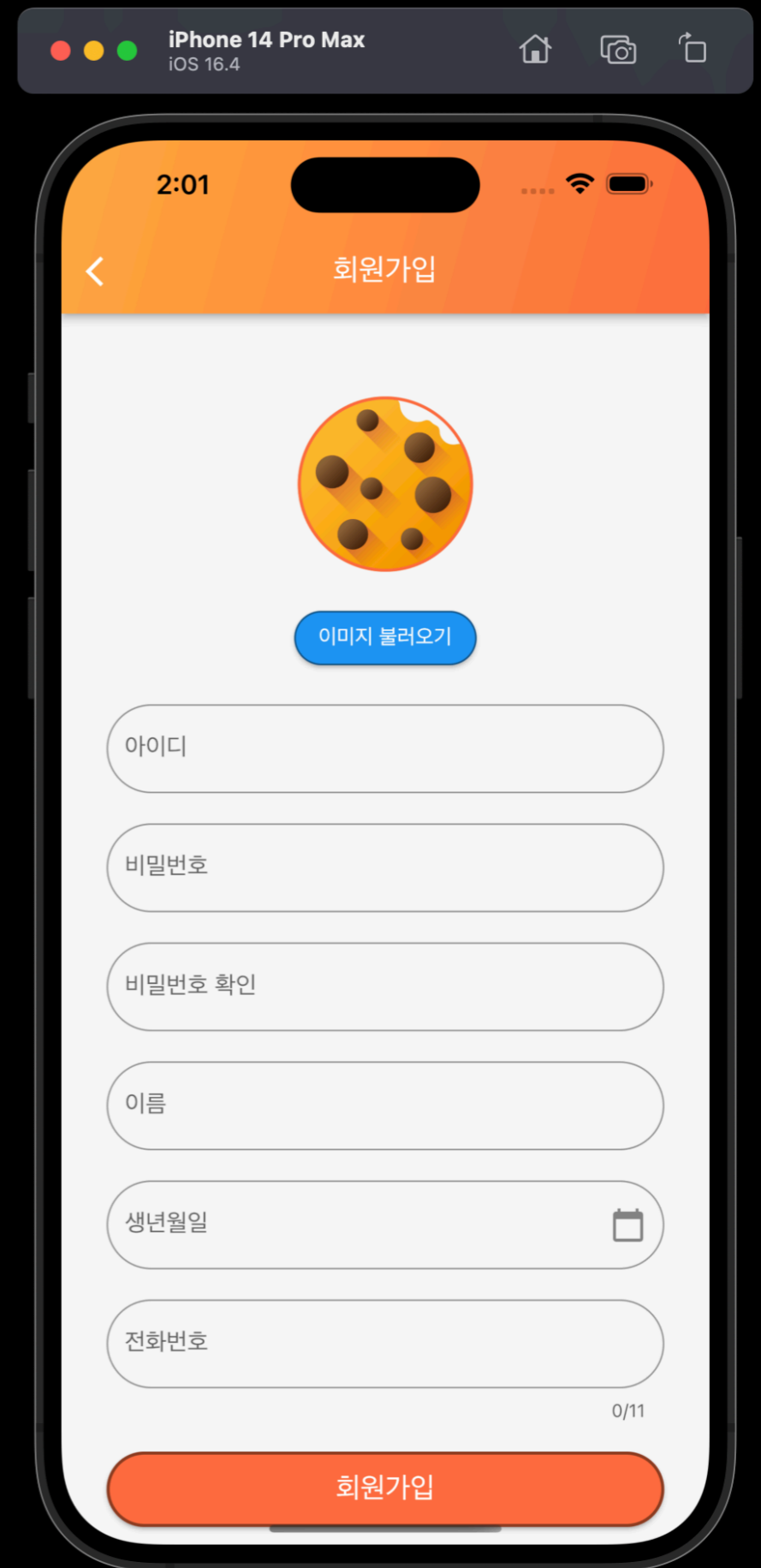
Signin Signup

After

- Form Widget
 - Customized TextFormField to prevent duplication
 - TextFormField is extended to create each fields
 - Easier verification logic
 - Reuse components
 - submitButton FriendProfileWidget etc.
- Improved readability

Multipart Form

- Uploads profile image file to server with...
 - userid
 - username
 - password
 - birthday
 - phone
 - profile_image



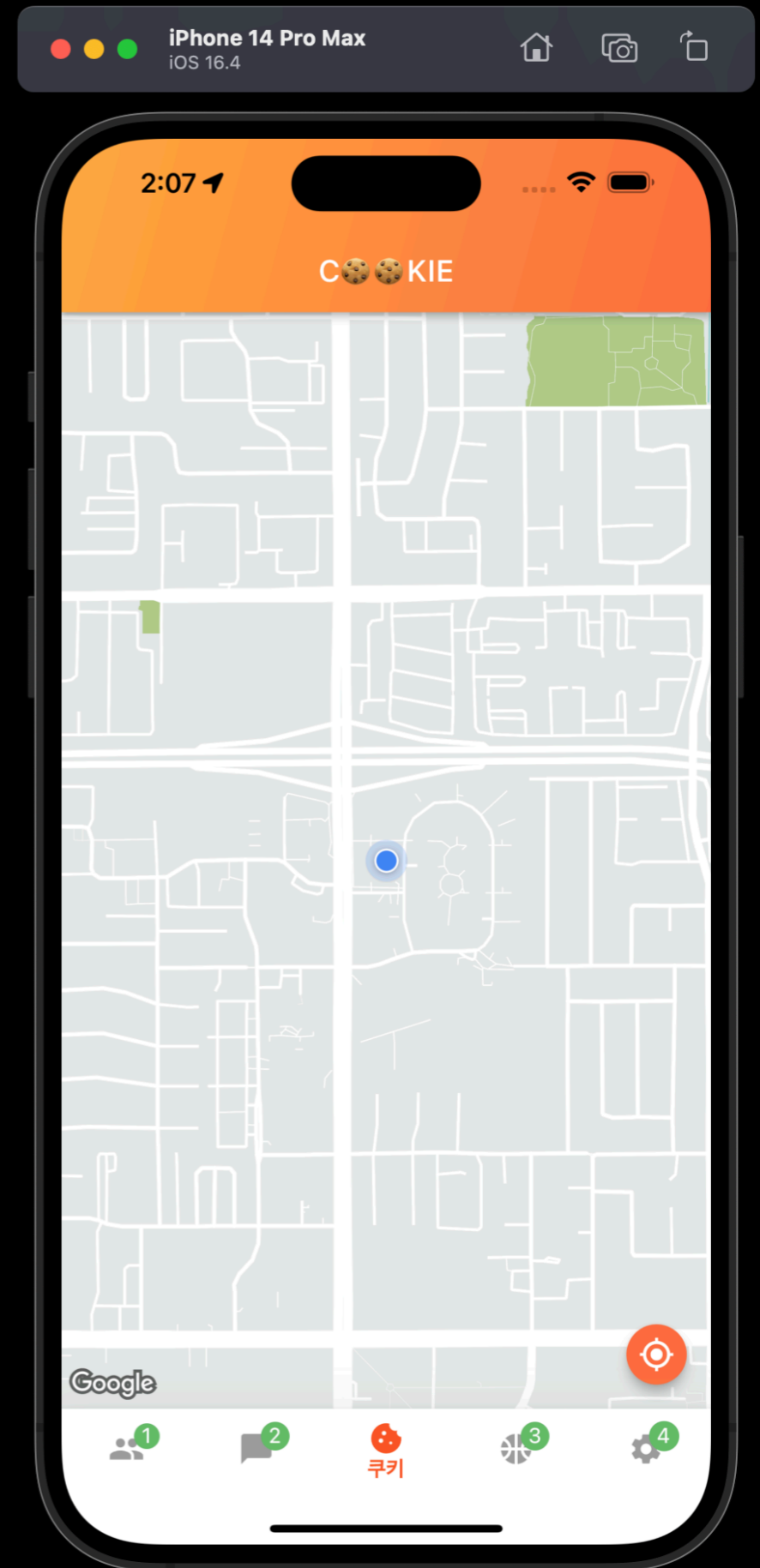
Initialization Progress

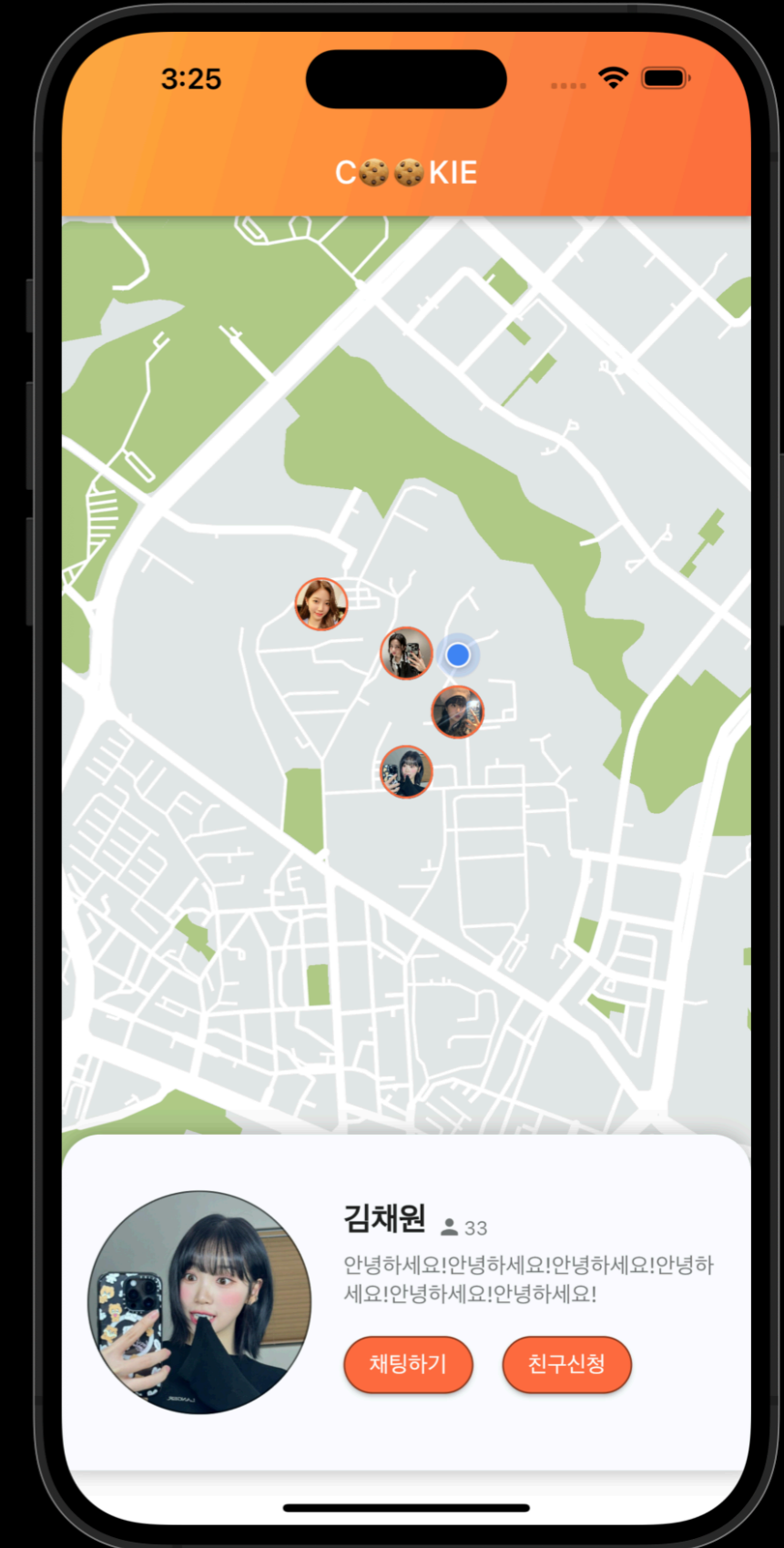
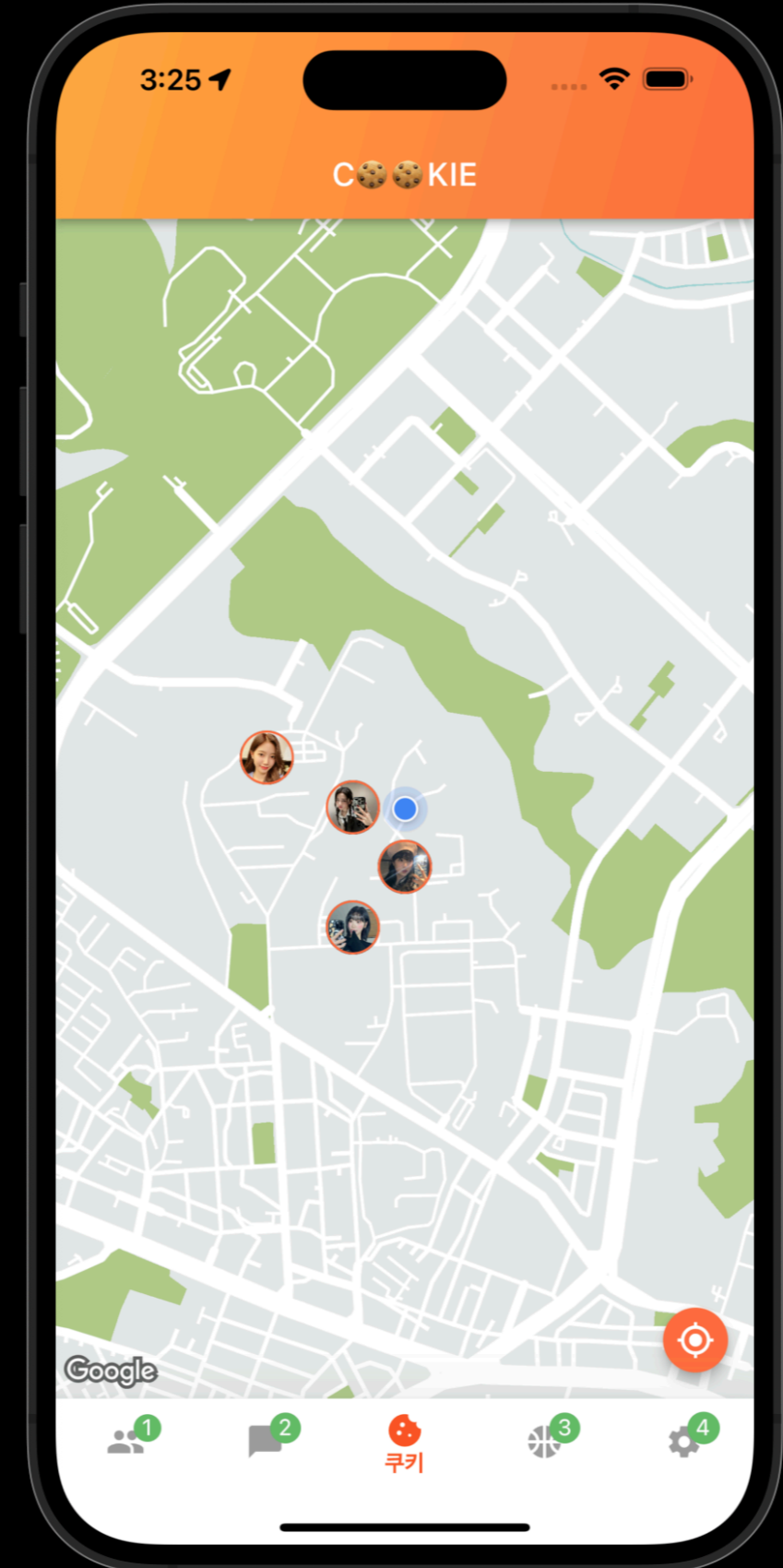
- Auto login
 - Uses saved JWT in SecureStorage
 - Check if JWT is not expired
- Performs on the splash screen
- TODO
 - Handshake
 - Refresh token if expired



Maps tab

- Share your location on the map
 - Add Custom Markers
- Interact with other users
 - Add BottomSheet
- Apply custom map style
 - JSON format





Minor change

- Improved UI
 - Profile window
 - Badge
- Added additional features
 - Snackbar

2:12

친구

test2 test20 test3

test7

친구 1 2 3 4

2:12

채팅

- 새 채팅방 약 1달 전 48
채팅방 메시지
- 새 채팅방 약 1달 전 48
채팅방 메시지
- 새 채팅방 약 1달 전 48
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- 새 채팅방 약 1달 전 48
채팅방 메시지
- 새 채팅방 약 1달 전 48
채팅방 메시지

1 2 3 4

2:12


설정

- 프로필 관리 >
- 알림 >
- 친구 >
- 언어 >
- 기타 >
- 로그아웃 >


1 2 3 4

3:26

친구



test2



test3

Welcome!

친구 1


2

3

4

3:27

COOKIE



아이디

testid123123

비밀번호

.....

로그인

> 아이디/비밀번호 찾기 > 회원가입

로그인에 실패하였습니다.

3:28

회원가입



이미지 불러오기

아이디

testid1

비밀번호

.....

비밀번호 확인

.....

이름

test1

생년월일

2000-01-01

전화번호

01000000000

11/11

회원가입에 실패하였습니다.

Backend

Back End

What Our Team Have Done

- JWT Middleware for Verification
- GET FriendList - mongoDB Aggregate
- SignUp Profile Multipart Form



Multipart Form

Form Data?

- name: name of the form
- action: where to send the form (server api)
- method: GET (default) or POST
- enctype
 - application/x-www-form-urlencoded (default)
 - text/plain
 - multipart/form-data

Multipart Form

Multer

- multipart/form-data
 - primarily used for uploading files
- multer
 - Middleware for handling multipart/form-data

API
GET /friends

DB

```
1 {
2   "_id": "testid1",
3   "password": "8d9124b80290dfd92a1ecec45c7d6555c5fe06c3913a7edb4666ed1a50af6c5",
4   "username": "test1",
5   "birthday": {
6     "$date": "2000-01-01T00:00:00.000Z"
7   },
8   "phone": "01000000001",
9   "profile": {
10    "image": "/uploads/testid1/testid1.profile.19288399490.jpg",
11    "message": null
12  },
13  "friendList": [
14    "testid2",
15    "testid3"
16  ],
17  "chatList": [],
18  "createdAt": {
19    "$date": "2023-05-07T02:30:12.918Z"
20  },
21  "updatedAt": {
22    "$date": "2023-05-07T02:30:12.918Z"
23  },
24  "__v": 0
25 }
```

GET /friends

```
1 {
2   "success": true,
3   "result": [
4     {
5       "username": "test3",
6       "profile": {
7         "image": null,
8         "message": "Hello, I'm new here!"
9       },
10      "userid": "testid1"
11    },
12    {
13      "username": "test2",
14      "profile": {
15        "image": null,
16        "message": null
17      },
18      "userid": "testid1"
19    }
20  ]
21 }
```

JWT Middleware

JWT Middleware

- Header
 - Authorization: Bearer <JWT Token here>
 - Saves decoded result of JWT payload in req.decoded



```
1 {
2   "success": true,
3   "account": {
4     "userid": "testid1",
5     "phone": "01000000001",
6     "friendList": [
7       {
8         "username": "test2",
9         "profile": {
10          "image": null,
11          "message": null
12        },
13        "userid": "testid2"
14      },
15      {
16        "username": "test3",
17        "profile": {
18          "image": null,
19          "message": "Hello, I'm new here!"
20        },
21        "userid": "testid3"
22      }
23    ]
24  },
25  "access_token":
    "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VyYWQiOiJ0ZXN0aWwidiIiwiaWF0IjoiMj01OTY0MzYwOTg0NSwiZXhwIjozMDMjQ1LCJpc3MiOiJ0ZXN0LnBhcmtqYi5jb20iLCJzdWIiOiJlc2VySW5mb3Y5Lm5wamhF0lYmpQ0jpvIe63ADo4-hiqrkj7UCXgCgAiQ"
26 }
```



Star 27,950

cookie / cookie-localhost

Login

Sign Up



No Environment

Cookies

GET http://localhost:3000/friends/

Send

200 OK

165 ms

205 B

Just Now

Filter

Body Auth Query Headers 1 Docs

Preview Headers 7 Cookies Timeline

Add Delete All Toggle Description

POST New Request

GET FriendList

GET Account_Exists

POST Account_SignIn

POST Account_SignUp

Authorization Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXbzI1NiIsImN1b2wiOiJhZGUiLCJ1b250IjoiIn0=

```

1 {
2   "success": true,
3   "result": [
4     {
5       "username": "test3",
6       "profile": {
7         "image": null,
8         "message": "Hello, I'm new here!"
9       },
10      "userid": "testid1"
11    },
12    {
13      "username": "test2",
14      "profile": {
15        "image": null,
16        "message": null
17      },
18      "userid": "testid1"
19    }
20  ]
21 }

```

Bulk Edit

\$.store.books[*].author





Star 27,950

cookie / cookie-localhost

Login

Sign Up



No Environment

Cookies

GET http://localhost:3000/friends/

Send

403 Forbidden

6.61 ms

64 B

Just Now

Filter

Body Auth Query Headers Docs

Preview Headers Cookies Timeline

POST New Request

GET FriendList

GET Account_Exists

POST Account_SignIn

POST Account_SignUp

Add Delete All Toggle Description

Authorization Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXLT...

```
1 {
2   "code": 403,
3   "message": "토큰이 제공되지 않았습니다."
4 }
```

Bulk Edit

\$.store.books[*].author

Thank You

Questions are welcome