

Team Mixbowl

11th Weekly Progress

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#Part 1

This Week

Part 1. Timeline (This Week)

May 2023

< Today >

Sun	Mon	Tue	Wed	Thu	Fri	Sat
30	May 1	2	3	4	5	6
칵테일 레시피 페이지 구현 ▶ 병규 박 April 10, 2023 → April 30, 2023 Not started Frontend	커뮤니티 게시물 리스트, 게시글 작성, 게시글 상세 페이지 완성 ▶ Elise May 1, 2023 → May 12, 2023 Completed Frontend					
커뮤니티 페이지 구현 ▶ Elise April 10, 2023 → April 30, 2023 Not started Frontend	레시피 관련 구현 May 1, 2023 → May 9, 2023 Frontend Backend					
칵테일 바 지도 페이지 구현 및 A... ▶ 강은비 April 24, 2023 → April 30, 2023 Not started Frontend		DATA Collection from External API(coctaildb, ninja) ▶ 최은서 May 2, 2023 → May 3, 2023 Completed Backend	Data Selection and Processing ▶ 최은서 May 4, 2023 → May 5, 2023 Completed Backend		DATA Collection from ChatGPT(... ▶ 최은서 ▶ Elise ▶ 강은비 ▶ ○ May 6, 2023 → May 7, 2023 Completed Backend	
칵테일 알바 지도 기능 구현 April 17, 2023 → April 30, 2023 Not started Frontend Backend		RECIPE - CRUD ▶ 최은서 May 2, 2023 → May 4, 2023 Completed Backend		RECIPE - LIKE/REPORT ▶ 최은서 May 5, 2023 → May 6, 2023 Completed Backend		
칵테일 바 리뷰 작성 기능 구현 ▶ 최은서 ▶ Goathoon April 27, 2023 → April 30, 2023 Not started Backend						
RECIPE APIs documentation ▶ 최은서 ▶ Goathoon April 30, 2023 → May 1, 2023 Completed Backend						

Part 1. Timeline (This Week)

7	8	9	10	11	12	13
<p>DATA Collection from ChatGPT(...) 최은서 Elise 강은비 May 6, 2023 → May 7, 2023 Completed Backend</p>	<p>리뷰 추가, 수정, 삭제 API 연결 완료 강은비 May 8, 2023 → May 11, 2023 Completed Frontend</p>				<p>커뮤니티 모달, 이미지 추가 Elise May 12, 2023 → May 15, 2023 In progress Frontend</p>	
<p>레시피 관련 구현 May 1, 2023 → May 9, 2023 Frontend Backend</p>			<p>레시피 api 연동 병규 박 May 11, 2023 → May 17, 2023 In progress Frontend</p>			
<p>커뮤니티 게시물 리스트, 게시글 작성, 게시글 상세 페이지 완성 Elise May 1, 2023 → May 12, 2023 Completed Frontend</p>	<p>Cocktail Filtering API 최은서 May 8, 2023 → May 10, 2023 In progress Backend</p>					



#Part 2

Frontend

Part 2. **Cocktailbar Map Page**

LOGO

칵테일 레시피

커뮤니티

칵테일 바 지도

마이페이지

로그아웃



2023.05.03

알콜릭

“칵테일 먹으러 갔는데 에어울리는 메뉴가
없는 건 조금 아쉬웠습니다 그래도 맛 좋았
고 직원분들 다 친절하셨어요 ㅎㅎ”

2023.04.27

굿데이

“밥 먹고 지나가는데 새로운 가거
길래 한번 들려봤어여! 외관은 가거
생각했는데 내부는 엄청 넓고 넘
구여~ 사진 두 넘 예쁘게 잘나와요”



2023.04.27

은서

“분위기 좋은 바예요. 오랜만에 좋아하는 분위기에서 즐겼네요. 사장님 센스 있으시고 서비스도 조은곳입니다.”

2023.04.27

Part 2. **Community Board Page**

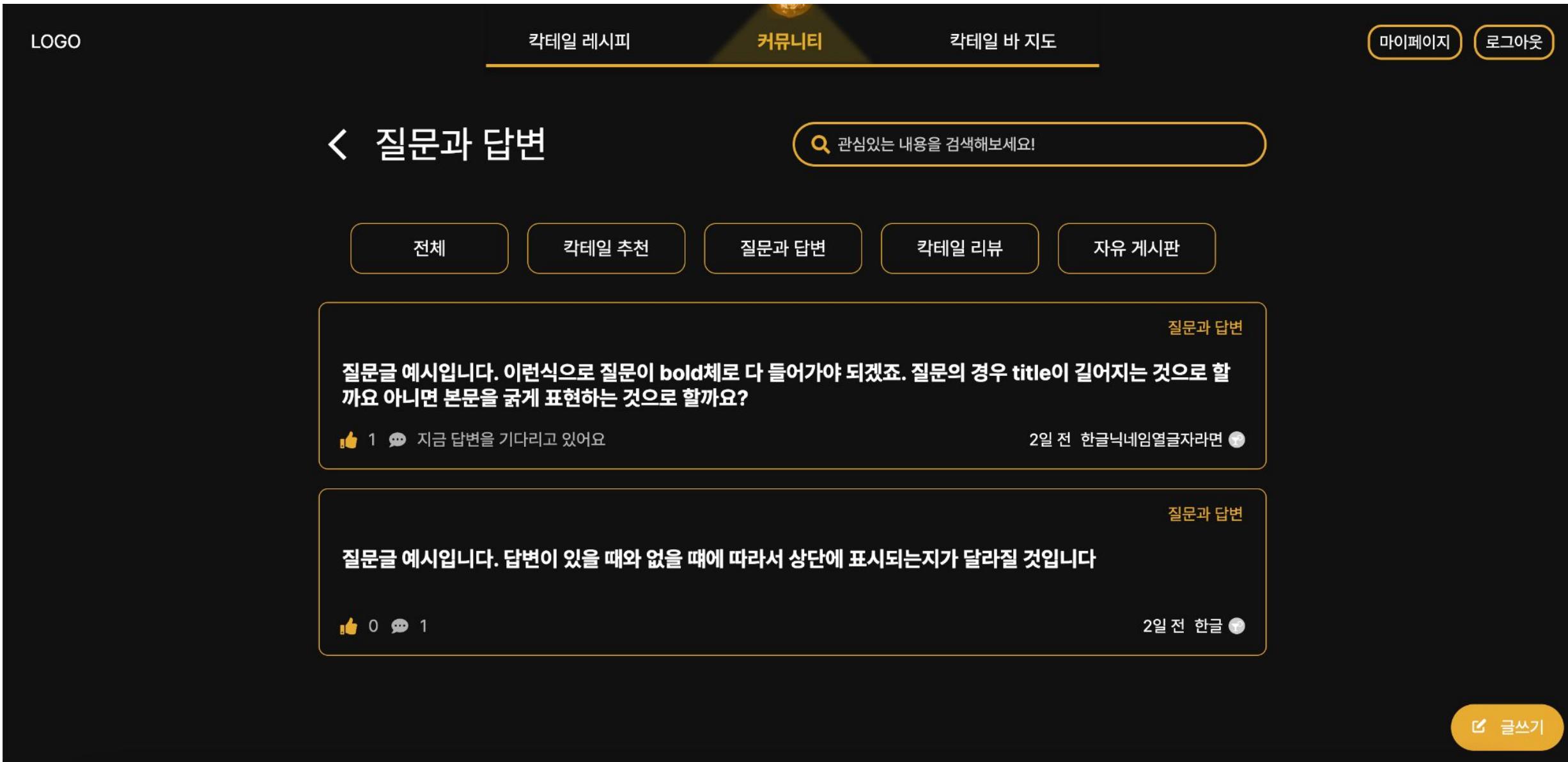


- 칵테일 레시피
- 커뮤니티
- 칵테일 바 지도

[마이페이지](#) [로그아웃](#)

Part 2. **Community Board Page**

Part 2. Community Board Page



The image shows a dark-themed community board page with a yellow accent color. At the top, there's a navigation bar with 'LOGO' on the left, followed by three tabs: '칵테일 레시피', '커뮤니티' (highlighted with a yellow background and a yellow arrow pointing to it), and '칵테일 바 지도'. On the far right are '마이페이지' and '로그아웃' buttons. Below the navigation, on the left, is a back arrow and the text '질문과 답변'. To the right is a search bar with a magnifying glass icon and the placeholder '관심있는 내용을 검색해보세요!'. Underneath these are five category buttons: '전체', '칵테일 추천', '질문과 답변' (highlighted with a yellow border), '칵테일 리뷰', and '자유 게시판'. The main content area features two card-like boxes. The top box is titled '질문과 답변' and contains the text: '질문글 예시입니다. 이런식으로 질문이 bold체로 다 들어가야 되겠죠. 질문의 경우 title이 길어지는 것으로 할까요 아니면 본문을 굵게 표현하는 것으로 할까요?'. It has a like count of 1 and a comment count of 1. The bottom box is also titled '질문과 답변' and contains the text: '질문글 예시입니다. 답변이 있을 때와 없을 때에 따라서 상단에 표시되는지가 달라질 것입니다'. It has a like count of 0 and a comment count of 1. In the bottom right corner, there's a yellow '글쓰기' button with a pen icon.

LOGO

칵테일 레시피

커뮤니티

칵테일 바 지도

마이페이지

로그아웃

< 질문과 답변

관심있는 내용을 검색해보세요!

전체

칵테일 추천

질문과 답변

칵테일 리뷰

자유 게시판

질문과 답변

질문글 예시입니다. 이런식으로 질문이 bold체로 다 들어가야 되겠죠. 질문의 경우 title이 길어지는 것으로 할까요 아니면 본문을 굵게 표현하는 것으로 할까요?

1 1

2일 전 한글닉네임열글자라면

질문과 답변

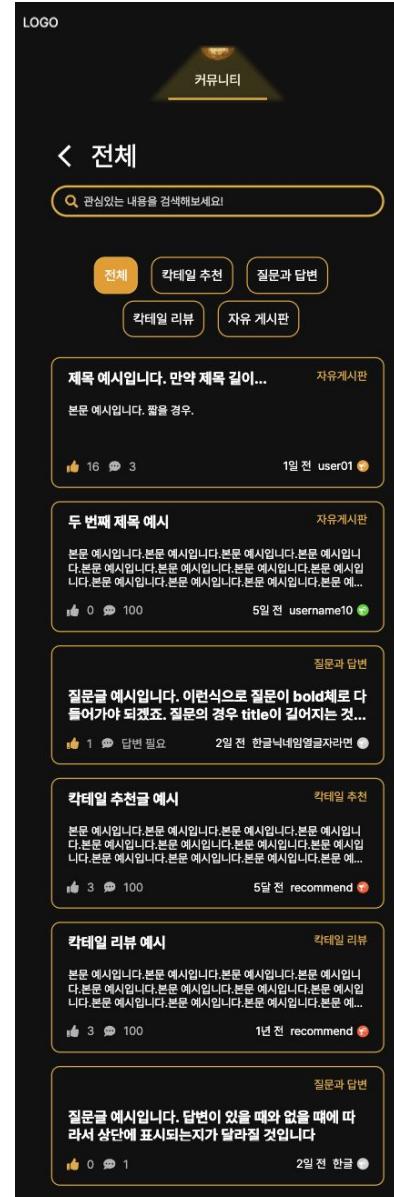
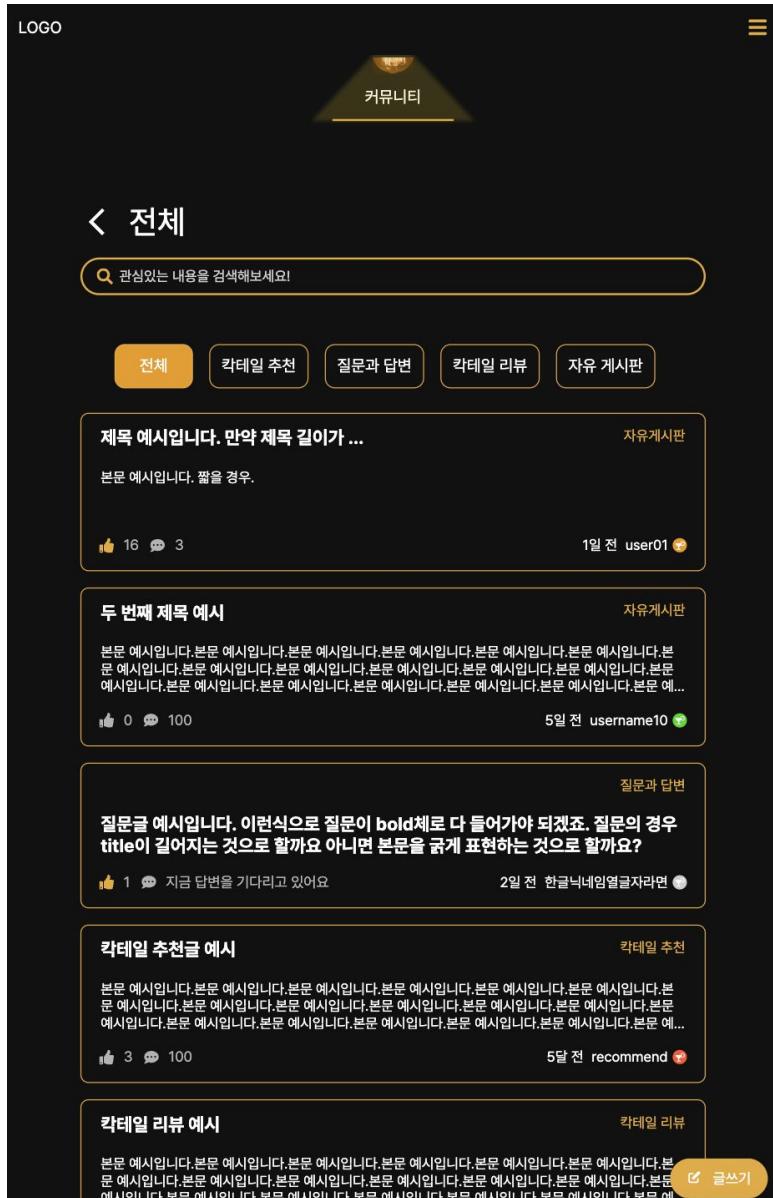
질문글 예시입니다. 답변이 있을 때와 없을 때에 따라서 상단에 표시되는지가 달라질 것입니다

0 1

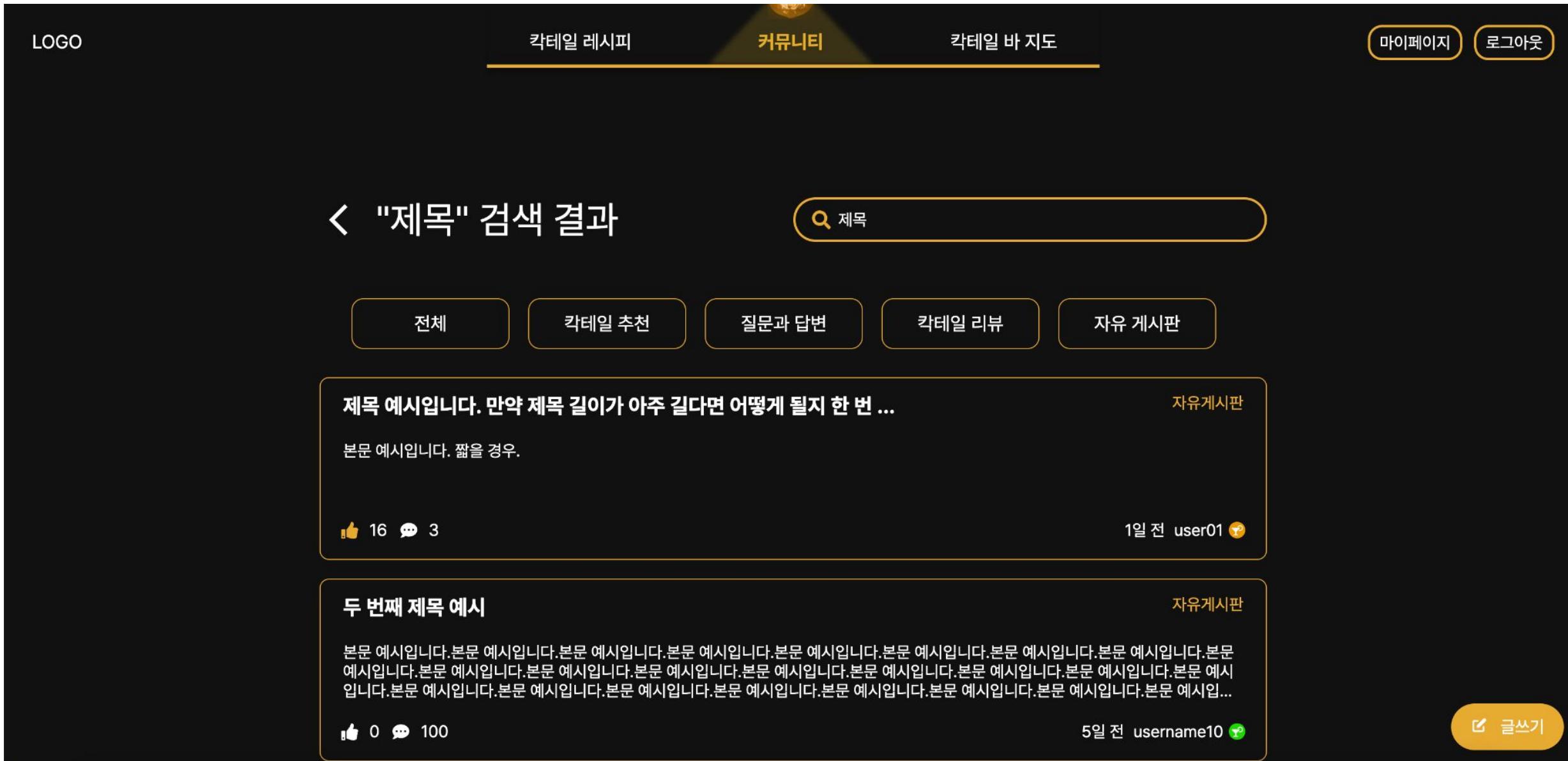
2일 전 한글

글쓰기

Part 2. Community Board Page



Part 2. **Community Board Page**



Part 2. Community Detail Page

The image displays two screenshots of a mobile application's community detail page, likely for a social networking or review platform.

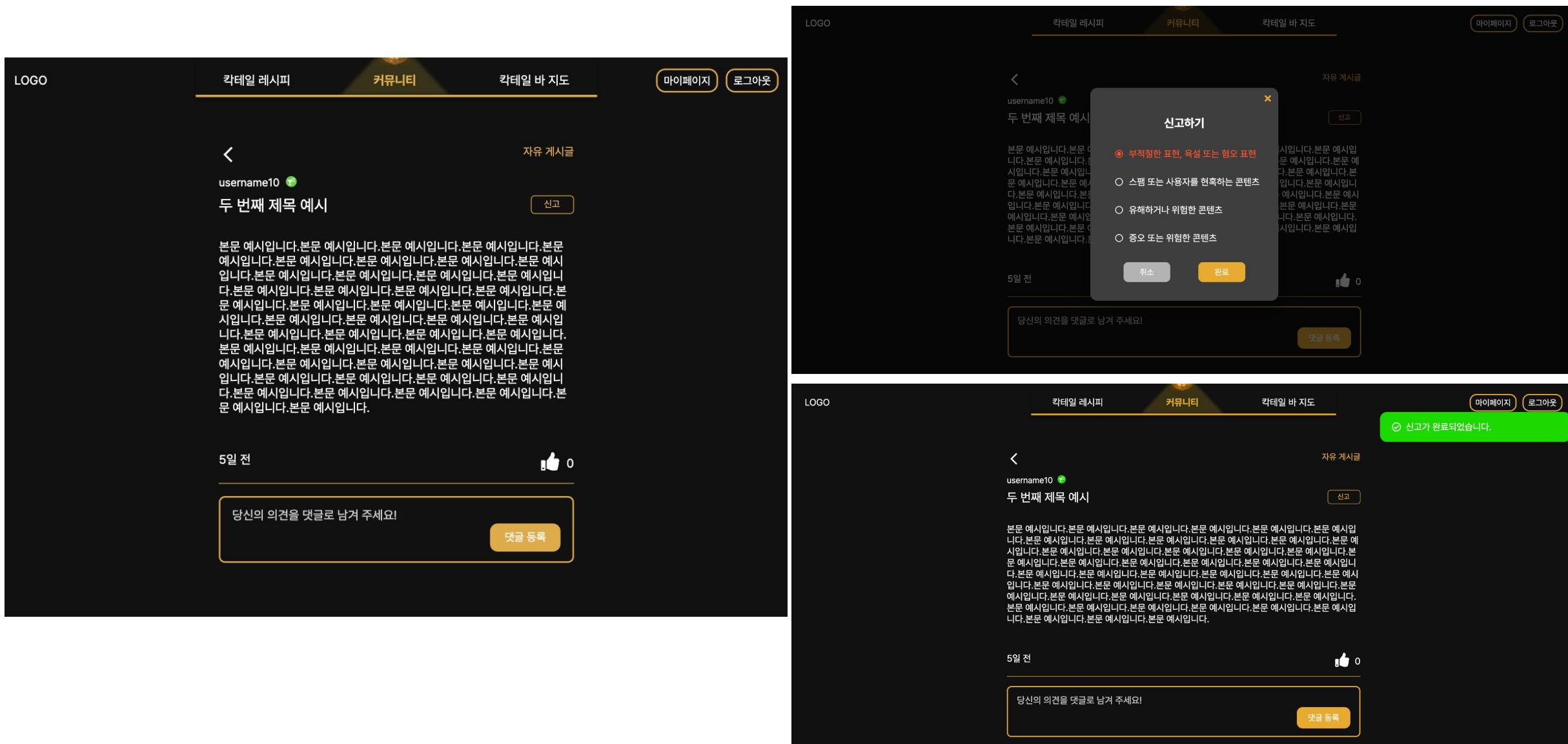
Left Screenshot (Community Detail Page):

- Header:** Includes a logo, navigation tabs for "칵테일 레시피", "커뮤니티", and "칵테일 바 지도", and user account buttons for "마이페이지" and "로그아웃".
- Post by user01:** A post titled "제목 예시입니다. 만약 제목 길이가 아주 길다면 어떻게 될지 한 번 보도록 하겠습니다. 이런 식으로 길어진다면 글자수 제한을 해야 되겠죠." with a timestamp of "1일 전". It has 16 likes and a comment section asking for opinions on long titles.
- Comment by namelikeit:** A reply to the post stating that long titles are often written in this way.

Right Screenshot (Community Detail Page):

- Header:** Includes a logo, a menu icon (three horizontal lines), and a navigation tab for "칵테일 추천".
- Post by recommend:** A post titled "칵테일 추천글 예시" with a timestamp of "5달 전". It has 3 likes and a comment section asking for recommended cocktail posts.
- Comment by namelikeit:** A reply to the post stating that long titles are often written in this way.

Part 2. Community Detail Page



The image displays a UI mockup for a 'Community Detail Page' across two screens. The top navigation bar includes 'LOGO', '칵테일 레시피' (highlighted in yellow), '커뮤니티' (highlighted in blue), '칵테일 바 지도', '마이페이지' (highlighted in green), and '로그아웃'. The bottom navigation bar includes '자유 게시글', 'LOGO', '칵테일 레시피' (highlighted in yellow), '커뮤니티' (highlighted in blue), '칵테일 바 지도', '마이페이지' (highlighted in green), and '로그아웃'.

Screen 1: 자유 게시글 - 커뮤니티

- Post 1:** username10 (10 karma) - '두 번째 제목 예시' (Second Title Example). Content: '본문 예시입니다.' (Body example). Published 5 days ago. 0 likes. Action: 댓글 등록 (Comment Register).
- Post 2:** username10 (10 karma) - '두 번째 제목 예시' (Second Title Example). Content: '본문 예시입니다.' (Body example). Published 5 days ago. 0 likes. Action: 댓글 등록 (Comment Register).

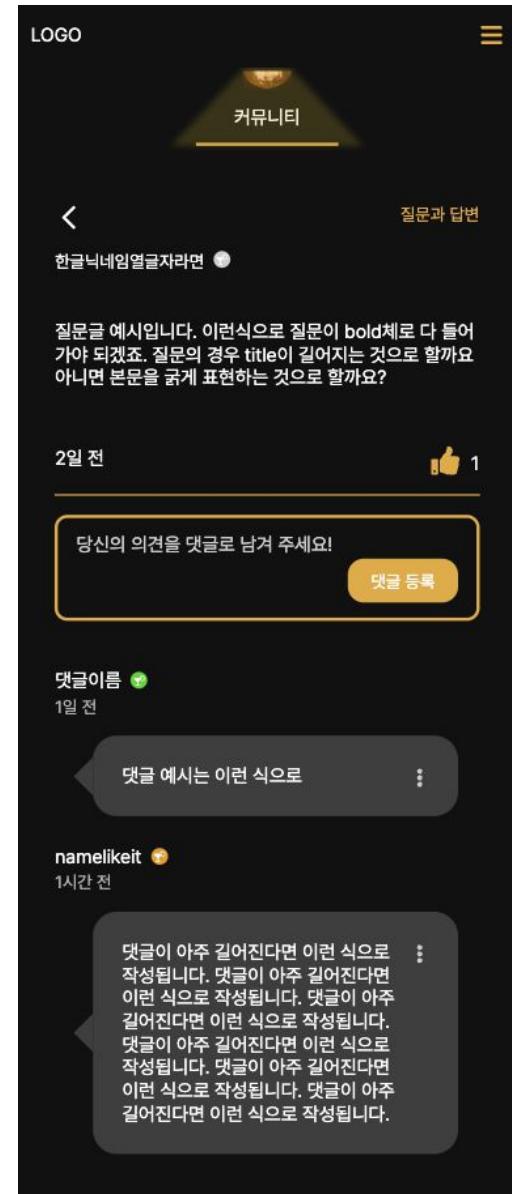
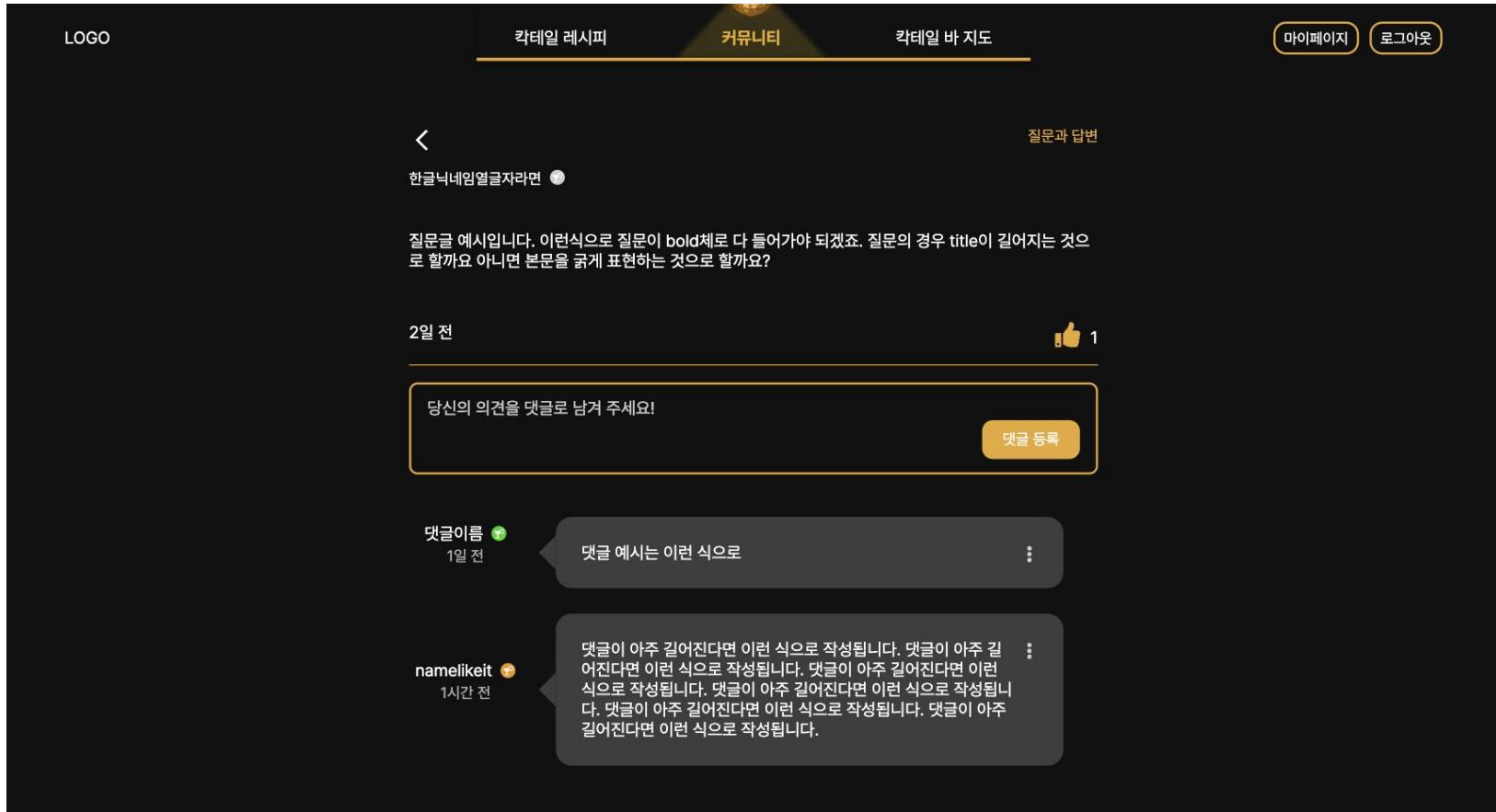
Screen 2: 자유 게시글 - 커뮤니티 (Modal)

A modal window titled '신고하기' (Report) is open, showing reporting options for the post by 'username10'. The options include:

- 부적절한 표현, 유타 또는 혐오 표현 (Inappropriate expression, Vulgar or Hate speech)
- 스팸 또는 사용자를 혐혹하는 콘텐츠 (Spam or content that harasses users)
- 유해하거나 위험한 콘텐츠 (Harmful or dangerous content)
- 중오 또는 위험한 콘텐츠 (Misleading or dangerous content)

Buttons at the bottom of the modal are '취소' (Cancel) and '완료' (Complete). A success message at the bottom right of the screen states: '신고가 완료되었습니다.' (Report completed).

Part 2. Community Detail Page



Part 2. Cocktailbar Recipe Page

중간 •••

↓



Salty Dog
@ninja 🇺🇸 👍 2 💬 0



Queen Mary
@ninja 🇺🇸 👍 0 💬 0



Planter's Punch
@cocktailedb 🇺🇸 👍 0 💬 0



Pink Moon
@cocktailedb 🇺🇸 👍 0 💬 0



Michelada
@cocktailedb 🇺🇸 👍 0 💬 0



Greyhound
@cocktailedb 🇺🇸 👍 0 💬 0



Zombie
@cocktailedb 🇺🇸 👍 0 💬 0



French Martini
@cocktailedb 🇺🇸 👍 0 💬 0

Part 2. **Cocktailbar Recipe Page**



Mojito
@cocktaildb 🍹
2023-05-04

도수 중간
색상 ●

재료 목록

Light rum 60 ml
Mint 2-4 개
Sugar 10 ml
Lime juice 1 개

레시피

Muddle mint leaves with sugar and lime juice. Add a splash of soda water and fill the glass with cracked ice. Pour the rum and top with soda water. Garnish and serve with straw.

Part 2. Cocktailbar Recipe Page

새 레시피 작성



첨부
삭제

Pink Lady

색상

빨강
보라
분홍
흰색
무색
주황
검정
갈색
파랑
회색

재료

Test1 30 ml θ
Test2 2 개 θ

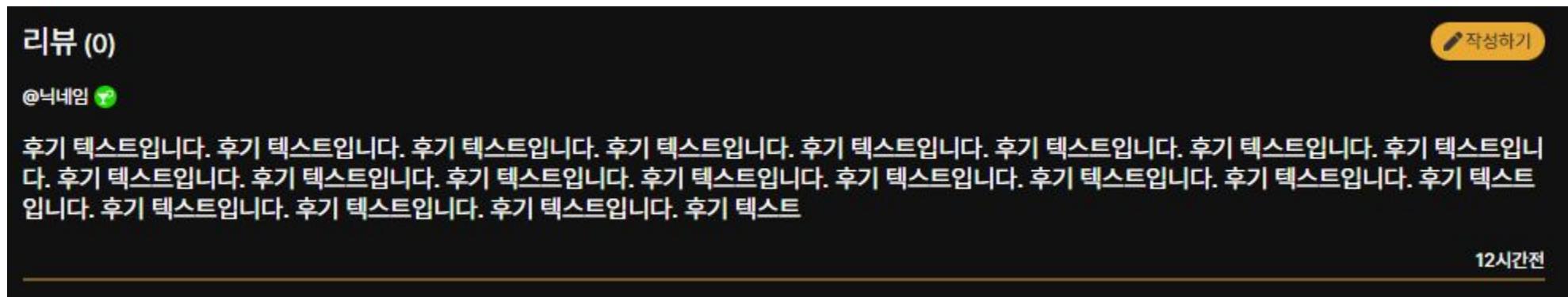
도수

낮음
보통
높음
0~5 6~15 16~99

레시피

테스트입니다.

Part 2. **Cocktailbar Recipe Page**



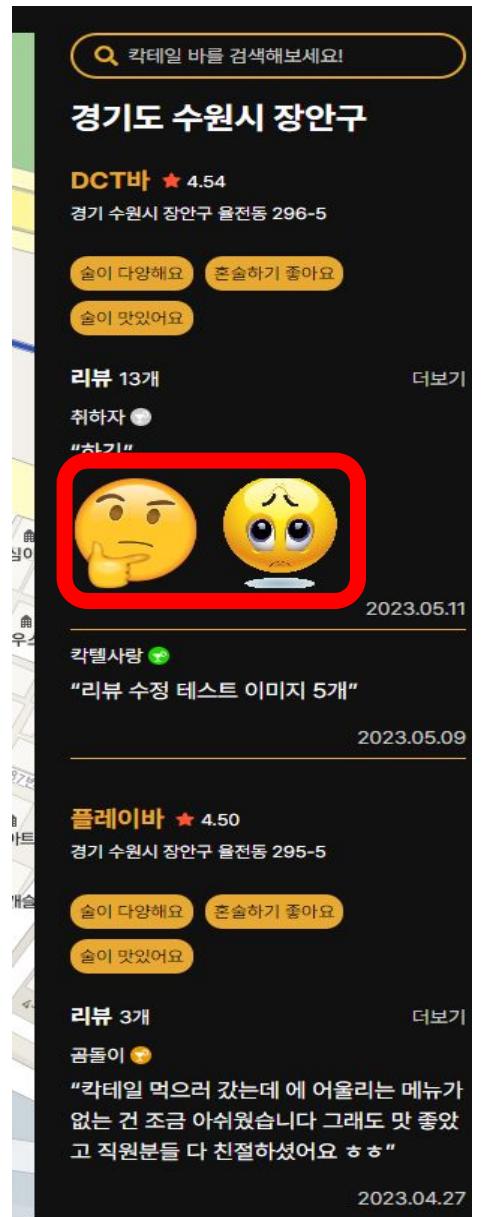
#Part 3

Backend / Data



Part 3. Change API for get 'barlist' for showing images

```
for (let i = 0; i < reviewList.length; i++) {
    await sql.getImageId(temp.review.review_list[i].REVIEW_ID).then((arr) => {
        temp.review.review_list[i].dataValues.imgIdArr = arr; //imgId삽입
    });
    if (req.user.UNO == temp.review.review_list[i].UNO_USER.UNO) {
        temp.review.review_list[
            i
        ].dataValues.UNO_USER.dataValues.ISWRITER = true;
    } else {
        temp.review.review_list[
            i
        ].dataValues.UNO_USER.dataValues.ISWRITER = false;
    }
}
data.place_list.push(temp);
```



Part 3. Add Router for get Image

```
router.get('/image/one', async (req, res) => {
  try {    You, 4 days ago • image api ...
    const imageUrl = req.query.imageUrl;
    const imgPath = await sql.getImagePath(imageUrl);
    const data = fs.readFileSync(imgPath);
    res.writeHead(200, { 'Content-Type': 'image/jpeg' });
    res.write(data);
    return res.end();
  } catch (error) {
    console.log(error.message);
    return res
      .status(400)
      .json({ success: false, message: '이미지 조회 실패', error });
  }
});
```

Part 3. Solve Review Image API

```
@@ -95,15 +100,12 @@ const ReviewModal = ({ handleClose, name, id }) => {  
 95    try {  
 96      const formData = new FormData();  
 97      formData.append(  
 98        "req",  
 99        new Blob([  
100          JSON.stringify({  
101            rating: Number(rating),  
102            detail,  
103            keyword,  
104            }),  
105            ]),  
106            { type: "application/json" }  
107      );  
108    }  
109  };  
110  
111  try {  
112    const formData = new FormData();  
113    formData.append(  
114      "data",  
115      JSON.stringify({  
116        rating: Number(rating),  
117        detail,  
118        keyword,  
119      }));  
120  };  
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Part 3. Cocktail Data Collection

1. Ninjas(625)



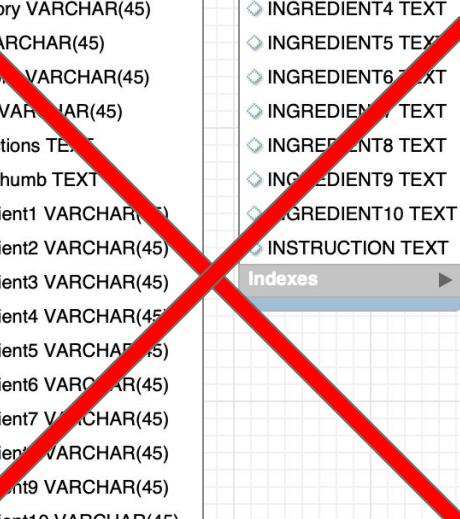
2. TheCocktailDB(99)



The screenshot shows two parallel requests in the Postman application:

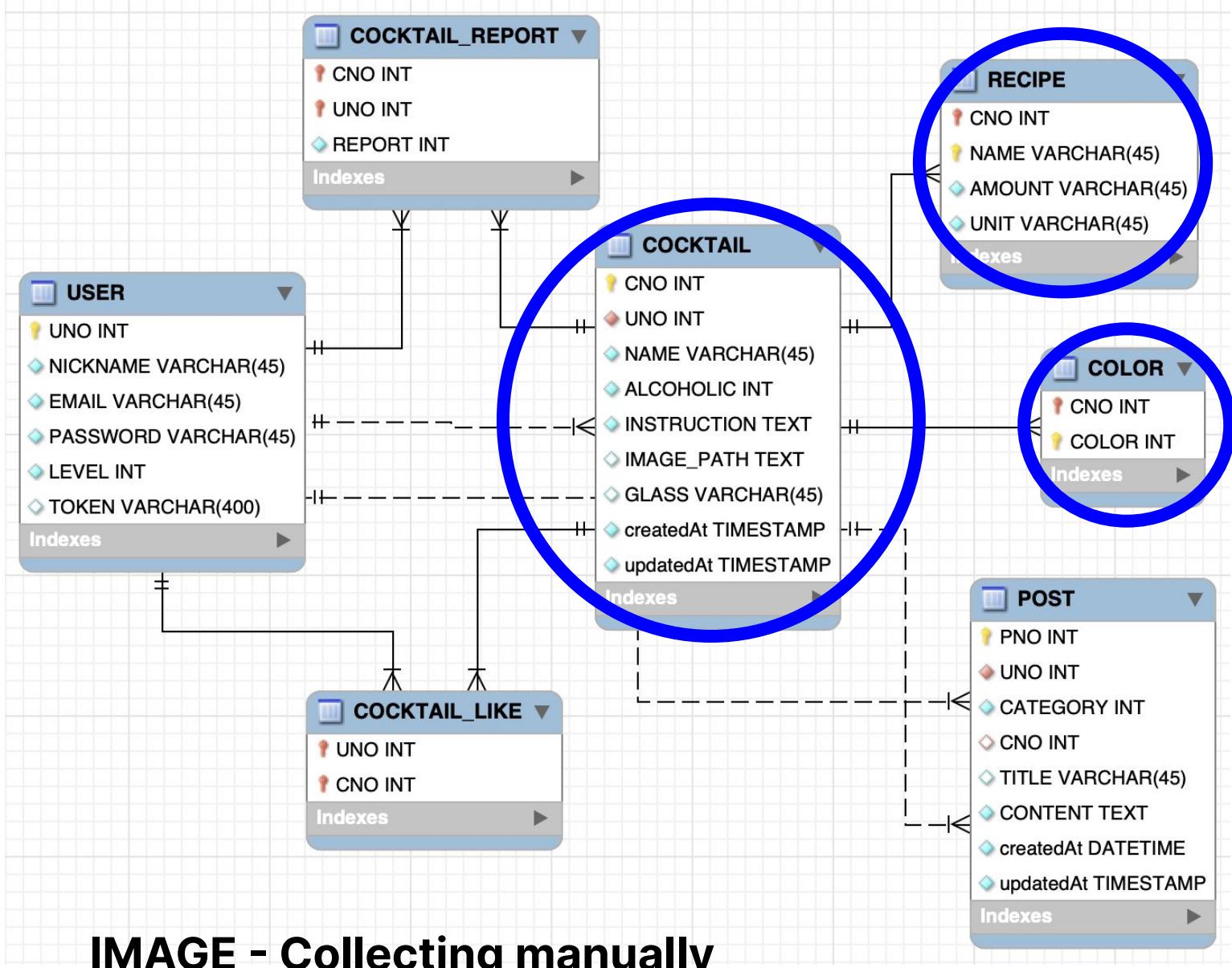
- Request 1 (Left):** GET https://api.api-ninjas.com/v1/cocktail?name=gin. The "Query" tab is selected, showing "name" checked. The response status is 200 OK, and the response body is a JSON object representing a cocktail with ingredients and instructions.
- Request 2 (Right):** GET https://www.thecocktaildb.com/api/json/v1/1/search.php?f=a. The "Query" tab is selected, showing "f" checked. The response status is 200 OK, size 43.27 KB, and time 910 ms. The response body is a JSON object representing a cocktail with various fields like idDrink, strDrink, strCategory, etc.

Part 3. Cocktail Data Processing & Relation



API_cocktaldb_en	
idDrink INT	
strDrink VARCHAR(45)	
strDrinkAlternate VARCHAR(45)	
strTags TEXT	
strVideo VARCHAR(45)	
strCategory VARCHAR(45)	
strIBA VARCHAR(45)	
strAlcoholic VARCHAR(45)	
strGlass VARCHAR(45)	
strInstructions TEXT	
strDrinkThumb TEXT	
strIngredient1 VARCHAR(45)	
strIngredient2 VARCHAR(45)	
strIngredient3 VARCHAR(45)	
strIngredient4 VARCHAR(45)	
strIngredient5 VARCHAR(45)	
strIngredient6 VARCHAR(45)	
strIngredient7 VARCHAR(45)	
strIngredient8 VARCHAR(45)	
strIngredient9 VARCHAR(45)	
strIngredient10 VARCHAR(45)	
strIngredient11 VARCHAR(45)	
strIngredient12 VARCHAR(45)	
strIngredient13 VARCHAR(45)	
strIngredient14 VARCHAR(45)	
strIngredient15 VARCHAR(45)	
strMeasure1 VARCHAR(45)	
strMeasure2 VARCHAR(45)	
strMeasure3 VARCHAR(45)	
strMeasure4 VARCHAR(45)	
13 more...	
Indexes	

API_ninja_en	
ID INT	
NAME VARCHAR(45)	
INGREDIENT1 TEXT	
INGREDIENT2 TEXT	
INGREDIENT3 TEXT	
INGREDIENT4 TEXT	
INGREDIENT5 TEXT	
INGREDIENT6 TEXT	
INGREDIENT7 TEXT	
INGREDIENT8 TEXT	
INGREDIENT9 TEXT	
INGREDIENT10 TEXT	
INSTRUCTION TEXT	
Indexes	



Part 3. Recipe CRUD API

Not PUT

recipes Operation about recipes

POST	/recipes	칵테일 레시피 작성
GET	/recipes/{cocktailId}	칵테일 레시피 가져오기(수정을 위해)
POST	/recipes/{cocktailId}	칵테일 레시피 수정
DELETE	/recipes/{cocktailId}	칵테일 레시피 삭제

- insert, find, update, destroy name, ABV, instruction, image path, color, ingredient, unit...

Part 3. Recipe - Get method API

1)

GET /recipes/list/filter/{page} 칵테일 레시피 목록

GET /recipes/detail/{cocktailId} 칵테일 레시피 상세

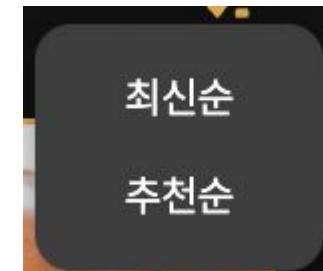
GET /recipes/detail/review/{cocktailId} 칵테일 레시피에 대한 리뷰 상세

2)

GET /recipes/image/{cocktailId} 칵테일 레시피 이미지

Part 3. Trial and Error - Recipe Filter API

ABV, Color, Search keyword filtering and Sorting...



Long and nested Query →

```
3 * Ⓛ SELECT COCKTAIL.CNO, COCKTAIL.COCKTAILNAME, COCKTAIL.UNO, COUNT(COCKTAIL_LIKE.UNO) AS LIKECOUNT, COCKTAIL.createdAt FROM (
4
5   SELECT C.CNO, C.NAME AS COCKTAILNAME, C.UNO, C.NAME, C.ALCOHOLIC, C.INSTRUCTION, C.createdAt
6   FROM COCKTAIL AS C
7   Ⓛ WHERE C.CNO IN (
8     SELECT CNO FROM COLOR WHERE COLOR = 2
9     UNION
10    SELECT CNO FROM INGREDIENT WHERE NAME LIKE '%gin%'
11  )
12 ) COCKTAIL
13
14 LEFT JOIN COCKTAIL_LIKE ON COCKTAIL.CNO = COCKTAIL_LIKE.CNO
15 WHERE (NAME LIKE '%gin%' OR INSTRUCTION LIKE '%gin%') AND (ALCOHOLIC = 0 OR ALCOHOLIC = 2)
16 GROUP BY CNO, COCKTAILNAME, UNO, createdAt
17 ORDER BY LIKECOUNT DESC
```

Part 3. Trial and Error - Recipe Filter API

convert to ORM pattern :

```
302 const cocktailfilter = await db.COCKTAIL.findAll({
303   attributes: ['CNO', 'NAME', 'INSTRUCTION', 'ALCOHOLIC'],
304   include: [
305     {
306       model: db.COLOR,
307       as: 'COLORS',
308       where: {
309         COLOR: {
310           [Sequelize.Op.or]: color,
311         },
312       },
313       required: true,
314     },
315     {
316       model: db.RECIPE,
317       as: 'RECIPES',
318       attributes: ['NAME'],
319       where: {
320         NAME: { [Sequelize.Op.like]: `%${search}%` },
321       },
322       required: true,
323     },
324   ],
325   where: {
326     [Sequelize.Op.or]: [
327       {
328         NAME: {
329           [Sequelize.Op.like]: `%${search}%` ,
330         },
331       },
332       {
333         INSTRUCTION: {
334           [Sequelize.Op.like]: `%${search}%` ,
335         },
336       },
337       {
338         ALCOHOLIC: {
339           [Sequelize.Op.or]: alcoholic,
340         },
341       },
342     ],
343   },
344 });


```



Create a query directly

```
const sortquery = `SELECT COCKTAIL.CNO, COCKTAIL.UNO, COCKTAIL.NAME,
COUNT(COCKTAIL_LIKE.UNO) AS LIKECOUNT, COCKTAIL.createdAt
FROM (
  SELECT *
  FROM COCKTAIL AS COCKTAIL
  ${filter.length ? `WHERE ${finalfilter}` : ""}
)
AS COCKTAIL
LEFT JOIN COCKTAIL_LIKE AS COCKTAIL_LIKE
ON COCKTAIL.CNO = COCKTAIL_LIKE.CNO
GROUP BY CNO
ORDER BY ${sort} DESC
LIMIT ${offset}, ${limit};`;
// console.log(sortquery);
const result = await sequelize.query(sortquery, {
  type: Sequelize.QueryTypes.SELECT,
});


```

Too complex and Not Working...

Part 3. Trial and Error(2) - Get Image API



IMAGE_PATH
uploads/cocktaillimage/CuttingBoard_03.png
uploads/cocktaillimage/TheLastWord_70.png
uploads/cocktaillimage/Cojito_71.png
uploads/cocktaillimage/Sidecar_73.png
https://www.thecocktaildb.com/images/media/drink/...
https://www.thecocktaildb.com/images/media/drink/v...
https://www.thecocktaildb.com/images/media/drink/6...
https://www.thecocktaildb.com/images/media/drink/y...
https://www.thecocktaildb.com/images/media/drink/7...
https://www.thecocktaildb.com/images/media/drink/v...
https://www.thecocktaildb.com/images/media/drink/y...
https://www.thecocktaildb.com/images/media/drink/t...



From File System

```
if (Number(cocktailId) < 11000 || cocktailId > 178368) {  
    const data = fs.readFileSync(cocktail.IMAGE_PATH);  
    console.log(data);  
    res.writeHead(200, { 'Content-Type': 'image/jpg' }); //보낼 헤더를 만듬  
    res.write(data); //본문을 만들고  
    return res.end(); //클라이언트에게 응답을 전송한다  
} else {
```

```
const { data } = await axios.get(cocktail.IMAGE_PATH, {  
    responseType: 'arraybuffer',  
});  
const imageBuffer = Buffer.from(data, 'binary');  
res.set('Content-Type', 'image/jpeg');  
return res.send(imageBuffer);  
}
```

From TheCocktailDB Server

Part 3. Recipe LIKE/REPORT API



POST /recipes/like/{cocktailId} 칵테일 레시피 좋아요

POST /recipes/report/{cocktailId} 칵테일 레시피 신고

신고

A photograph of cherry blossom branches in the foreground, with a bright blue sky and a few white clouds in the background.

#Part 5

NEXT WEEK

Part 4. Timeline (Next Week)

14	15	16	17	18	19	20
<p>커뮤니티 모달, 이미지 추가 Elise May 12, 2023 → May 15, 2023 In progress Frontend</p>	<p>마이페이지 구현 Elise May 16, 2023 → May 28, 2023 Not started Frontend</p>					
<p>레시피 api 연동 병규 박 May 11, 2023 → May 17, 2023 In progress Frontend</p>						
<p>Mypage APIs documentation 최은서 May 15, 2023 Not started Backend</p>	<p>Mypage APIs 구현 최은서 May 16, 2023 → May 20, 2023 Not started Backend</p>					
<p>Community APIs documentation Goathoon May 15, 2023 Not started Backend</p>	<p>Community APIs 구현 Goathoon May 16, 2023 → May 20, 2023 Not started Backend</p>					

Thank you