

박근영과 누나들

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# Timecodi

Weekly Progress : week 6

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홍시현

김소영

이현영

조서연

박근영



**00. This Week**

**01. Frontend**

**02. Backend 1**

**03. Next Week**

**00** **This Week**

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Schedule	5	6	7	8	9	10	11	12	13	14	15
Frontend	<div>Design Prototype</div>		<div>Login &amp; User Page</div>	<div>Time Zone Setting Page</div>		<div>Friends' Time Zone Page</div>	<div>Others UI</div>		<div>Deploy &amp; Review</div>		
Backend	<div>Design DB Structure</div>		<div>Login &amp; Register Function</div>	<div>Time Zone Setting Function</div>	<div>Invite &amp; Notification Function</div>	<div>Recommendation &amp; Vote Function</div>		<div>Deploy &amp; Review</div>			

# 01

## Frontend

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# Frontend

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**Each person designed pages for their assigned functions.**

	Functions
조서연	Save and check schedule
	Voting feature
	Sync with Google Calendar
김소영	Meeting related information
	Inviting-people feature
	Notifying feature
	Login & registration

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\* 시간표 저장

2023년 4월

	S	M	T	W	T	F	S
1							1
2	2	3	4	5	6	7	8
3	9	10	11	12	13	14	15
4	16	17	18	19	20	21	22
5	23	24	25	26	27	28	29
6	30						

CALENDAR / REGULAR SCHEDULES

ADD by INPUT.

NAME

START DATE: YY/MM/DD

END DATE: YY/MM/DD

START TIME: HH/MM

END TIME: HH/MM

REPEAT EVERY MONTH

REPEAT EVERY WEEK.

ADD

ADD by Google

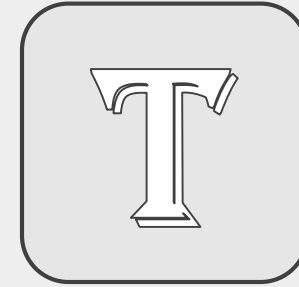
CALENDAR / REGULAR SCHEDULES

	NAME	DATE	REPEAT	TIME	MODIFY / DELETE
1					
2					"
3					"
4					"
5					"
			...		



# Login & Register

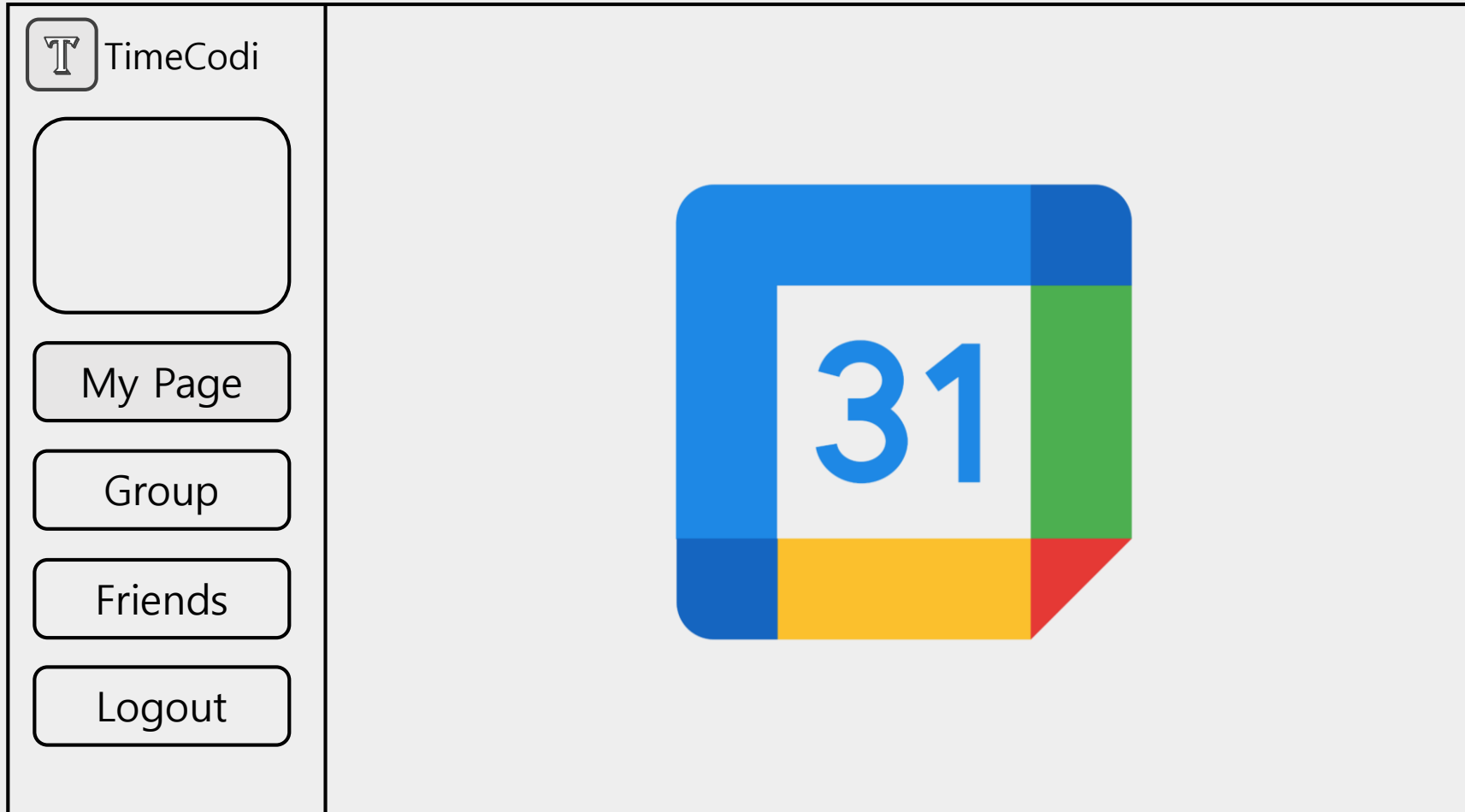
- First page
  - Login / Register
- After login
  - My Page
  - Entering my schedule



Login

Register

# My Page



# Create Group

TTimeCodi

My Page

Group

Friends

Logout

+

Create Group

Group 1

Group 2

# Create Group & invite members

T TimeCodi

My Page

Group

Friends

Logout

+

Create Group

×

Group Name

Member

Create

# Group info

<div>TTimeCodi</div> <div></div> <div>My Page</div> <div>Group</div> <div>Friends</div> <div>Logout</div>	<div>Group 1</div> <div>Member +</div> <div>Purpose</div> <div>Create Meeting +</div> <div>Meeting 1</div> <div>Meeting 2</div>
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## Group info

T

TimeCodi

My Page

Group

Friends


Logout

Meeting 1

Vote

When

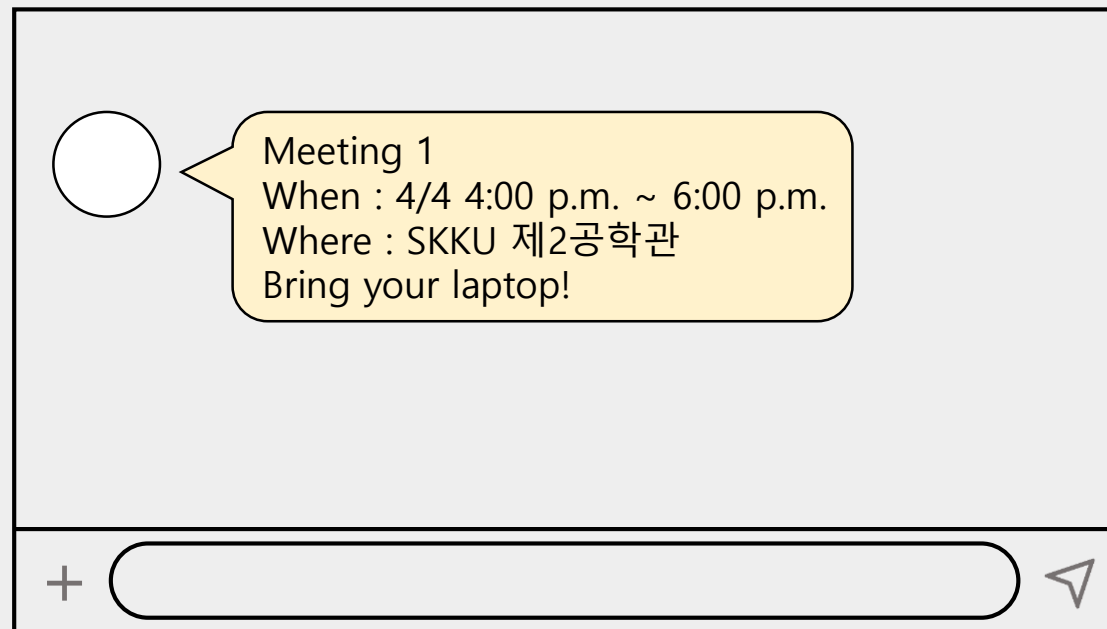
Where



투표 결과 확정 후  
자동 입력

# Notifying function

Default : send message before 1 hour of the meeting



# 02 Backend

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## Backend

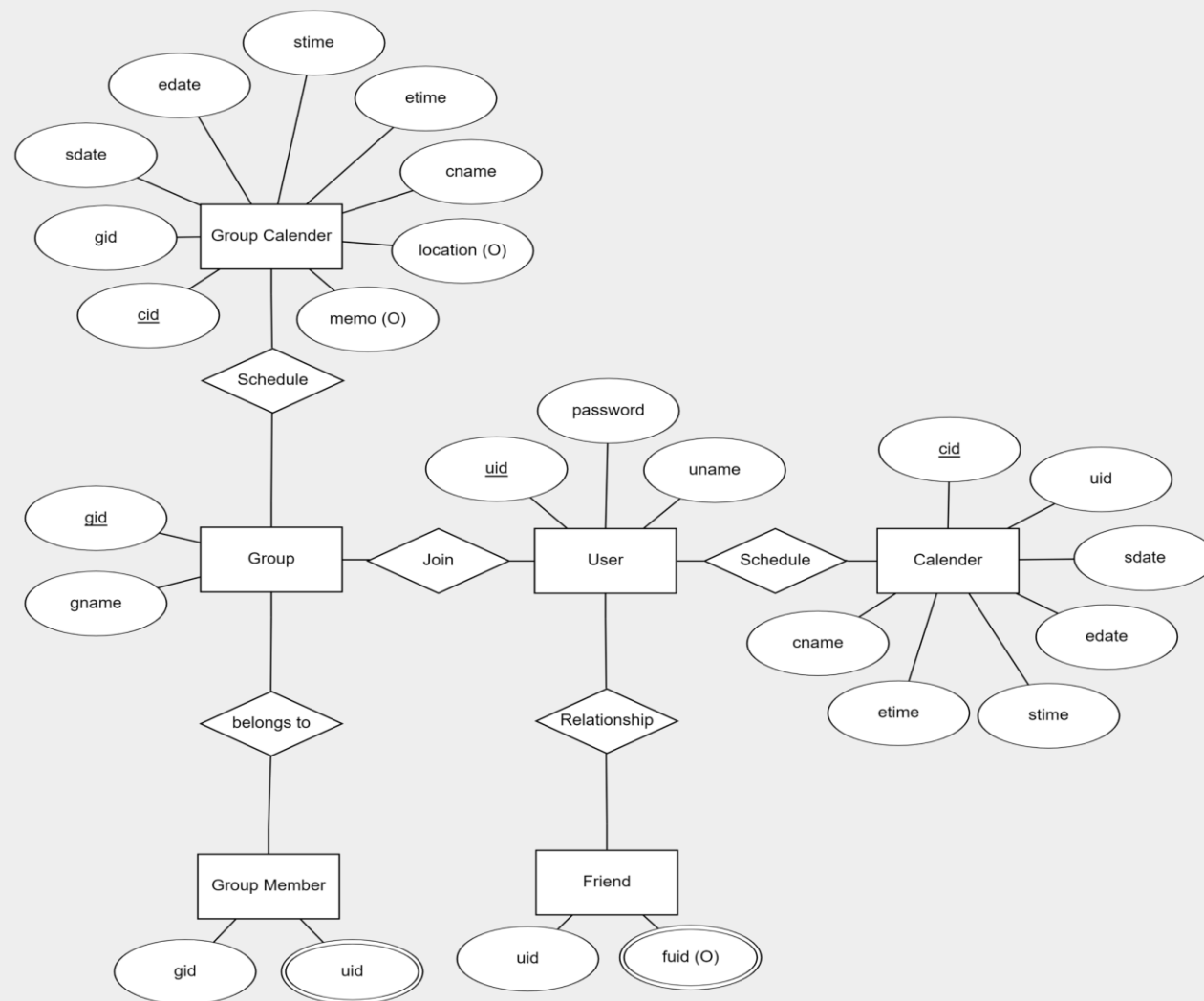
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- Made database diagram and big layout of the data that we're going to get/post in the API part.
- Studied and started the Google API part

	Functions
박근영	Save and check schedule
	Group Info
	Login & register
	Voting feature
홍시현	Front – Back synchronization
	Organize needed API
이현영	Google map & Calendar
	Inviting people to groups
	Notification feature

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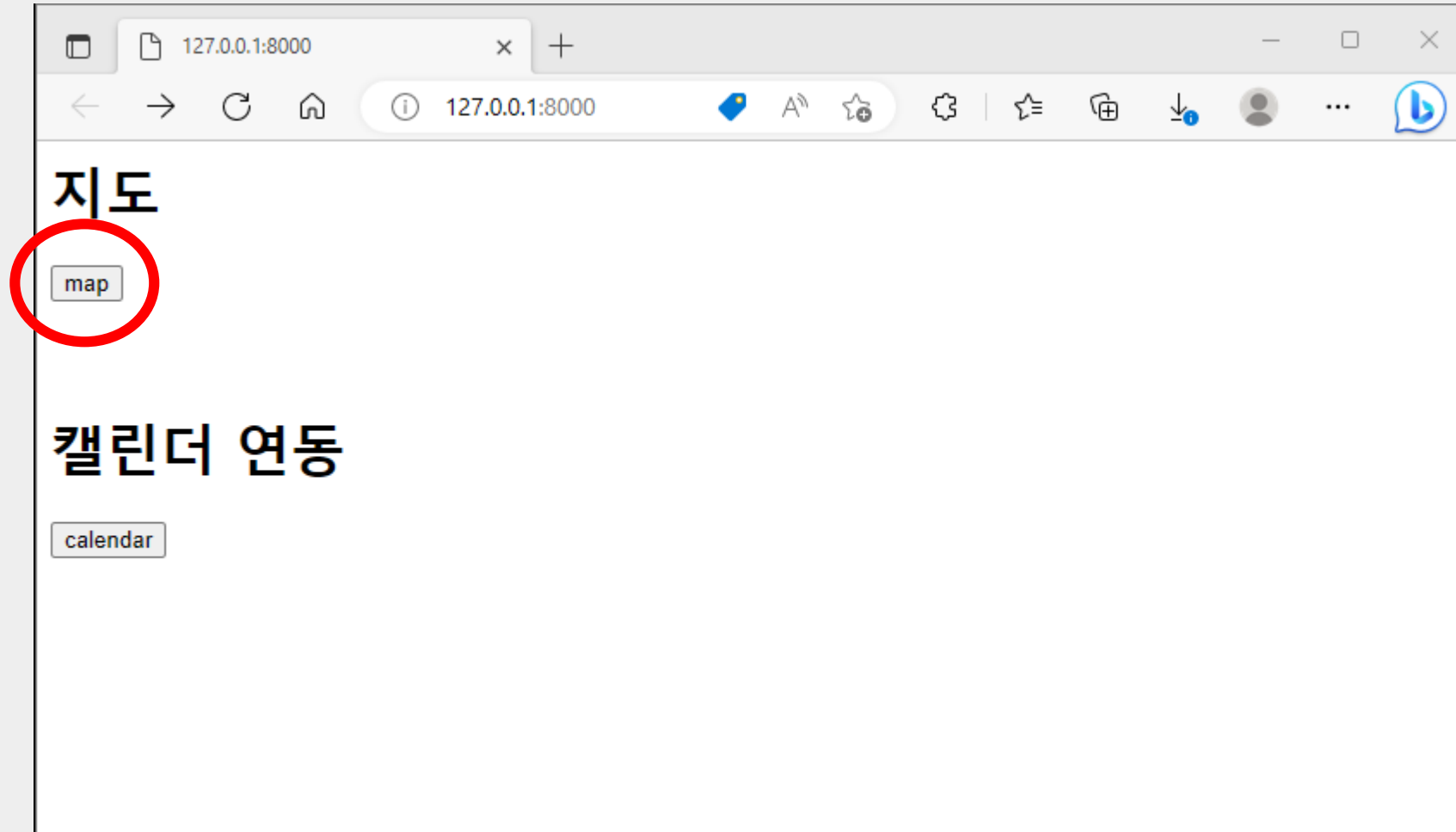
# Database Diagram



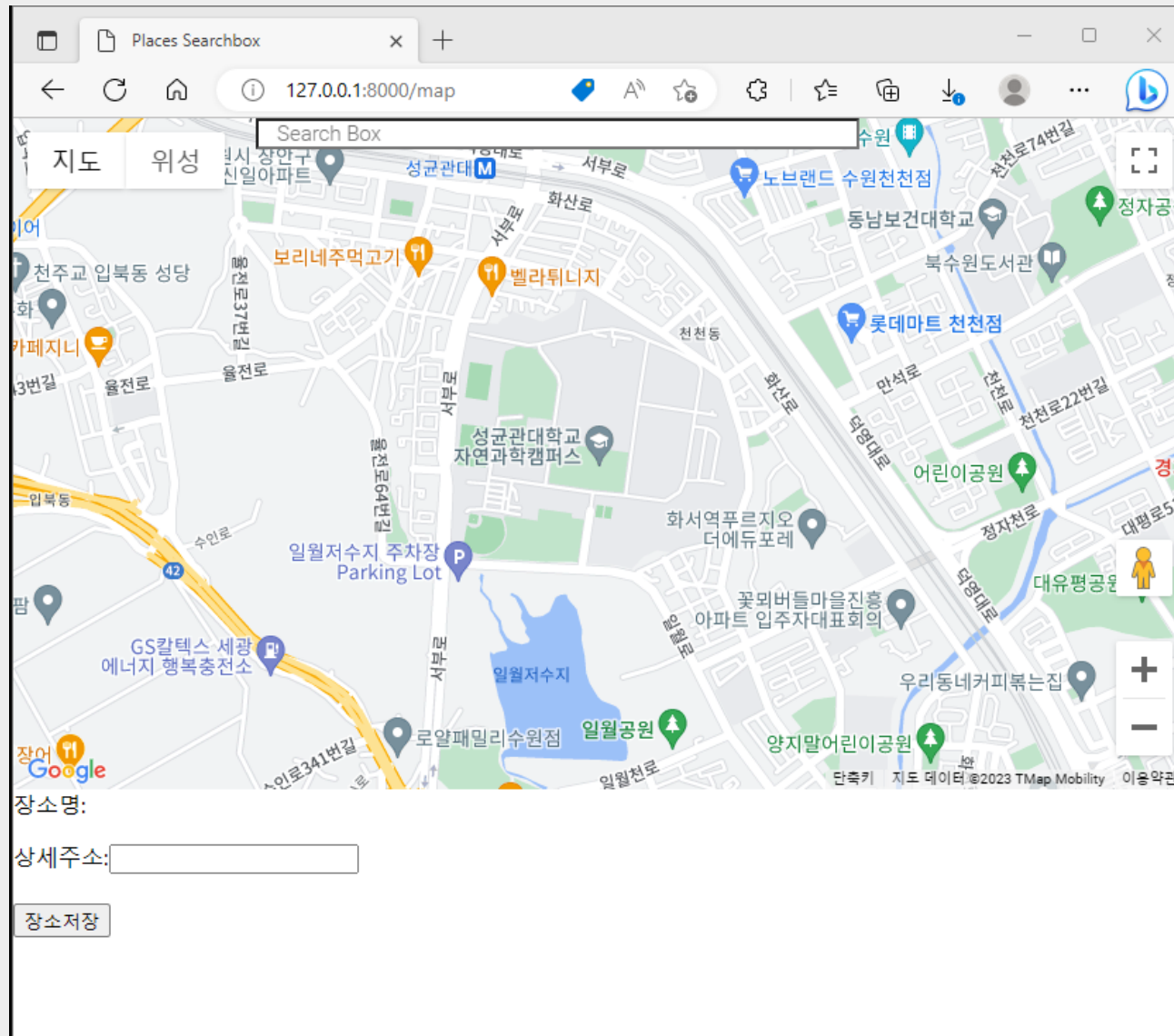
## API Data

PAGE	GET/POST	FUNCTION	ARGUMENTS	DESCRIPTION
<First Page>	post	Sign up	name, id, pw	
	post	Log in	id, pw	
<Main Page>				
1. MyPage	get	get Personal Info	my_calender, my_groups, invited_groups, my_friends, invited_friends	
	post	Edit Personal Info	name, pw	
	post	create New Group	group_name, group_id	
	post	accept Group invitation		
	post	accept Friend request		
2. Groups	get	get my groups	group_name, group_id	
	get	get group member list	name from members	
	get	open member's calender	name, group	
3. Friends	get	get friends list	friends	
	get	open friend's calender	id of the friend	
		invite new friend	KakaoTalk API	send KakaoTalk messege to non-user of TimeCodi
		find friend by ID	id of the user	request to user of TimeCodi
<Function Detail>				
My Calender	get	get my_calender	my_calender: id, name, start_time, end_time, start_date, end_date,	
	get	get Google Calender	Google Calender API	
	post	create or edit my_calender	my_calender: id, name, start_time, end_time, start_date, end_date,	
Group Calender	get	get group calender	members of the group, my_calender of each members	
	post	edit group calender		
meeting info	get	get meeting info page	meeting info list	
	get	get a meeting info	title, when, where(Google Map), memo	
	post	create a meeting info	title, when, where, memo	
		share via KakaoTalk	KakaoTalk API	
Vote	get	get Vote info	vote of the group	
	post	create new vote	vote_name, vote_id, options: time	Options of the votes are auto-selected
	post	vote	selected option	
	post	close vote	vote_id	auto-create new meeting info

# 1. Google Map API

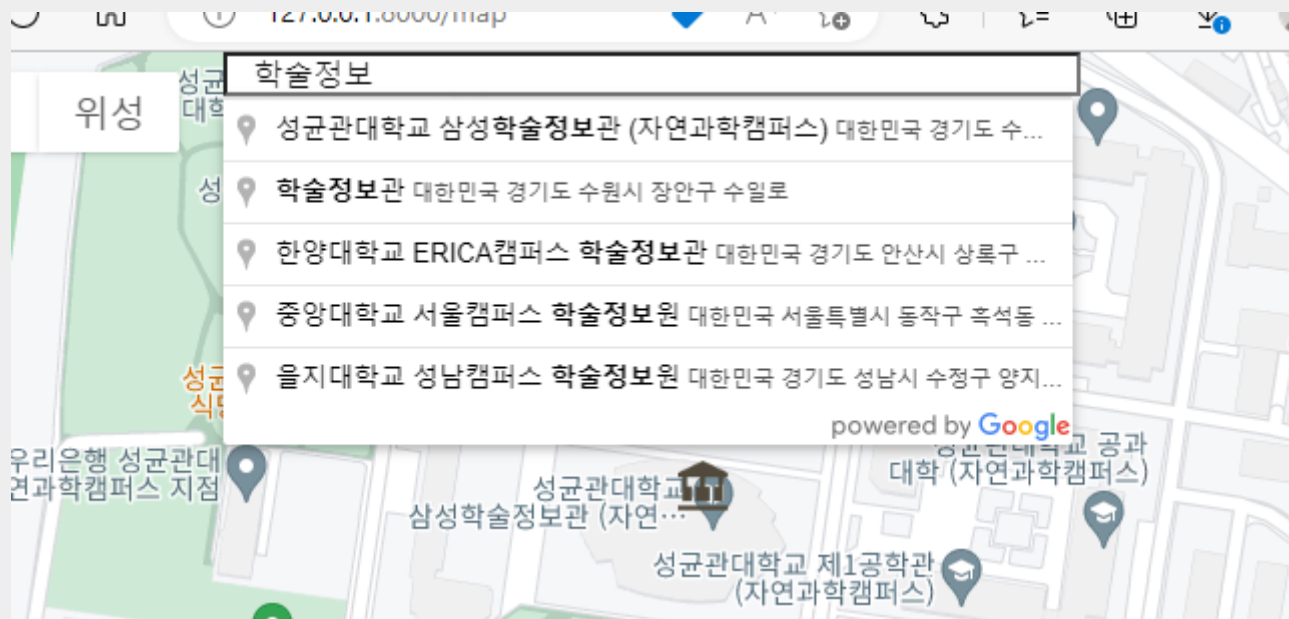


# 1. Google Map API



# 1. Google Map API

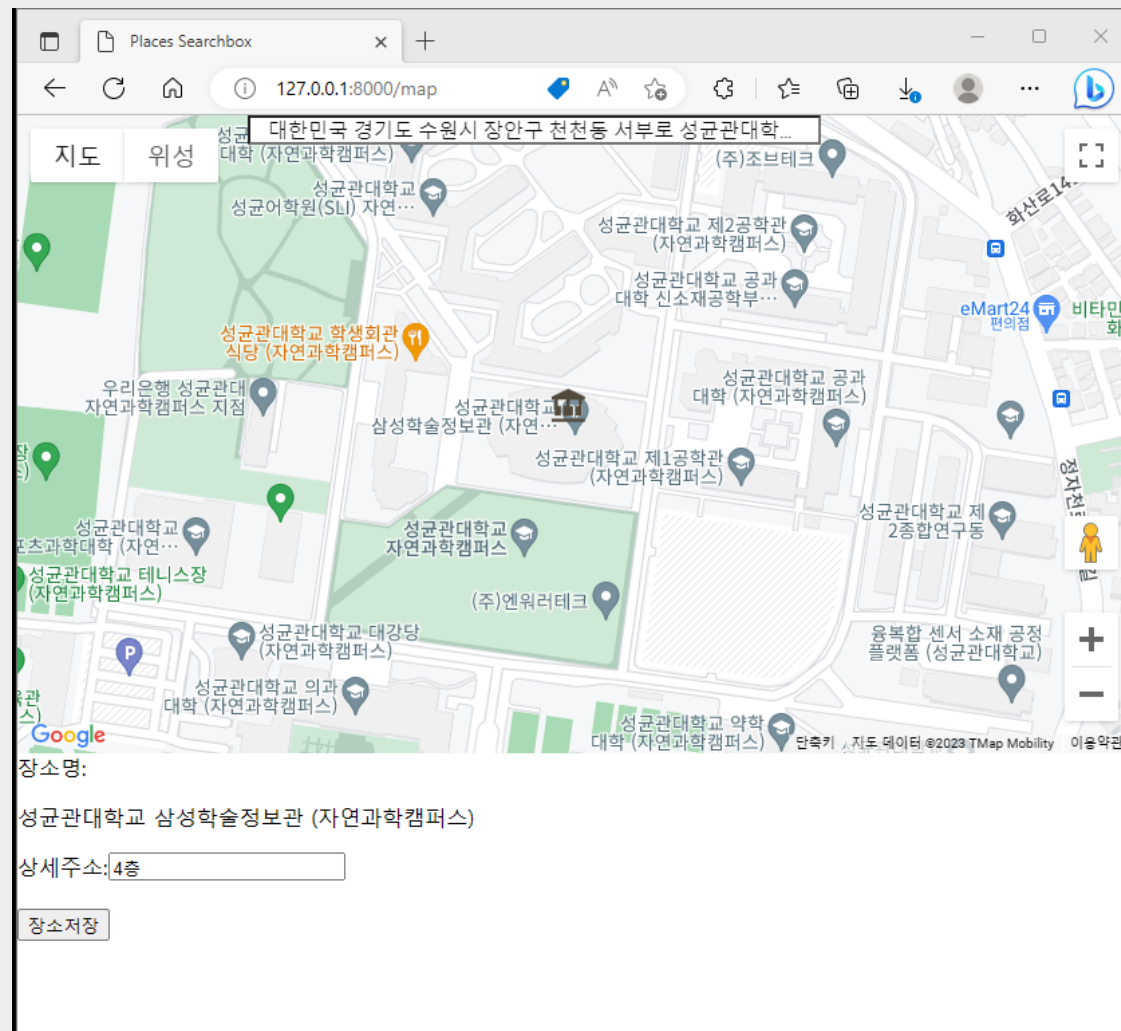
- Ex:  
Search box



# 1. Google Map API

- Ex:

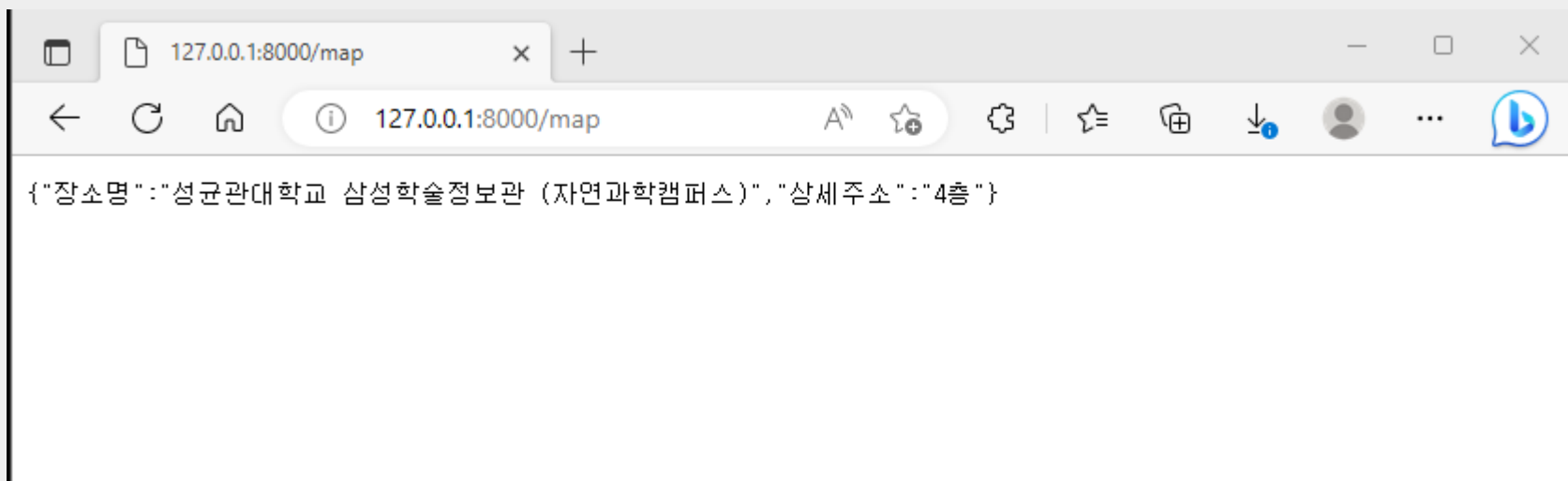
Ability to input detailed address and get location name.



# 1. Google Map API

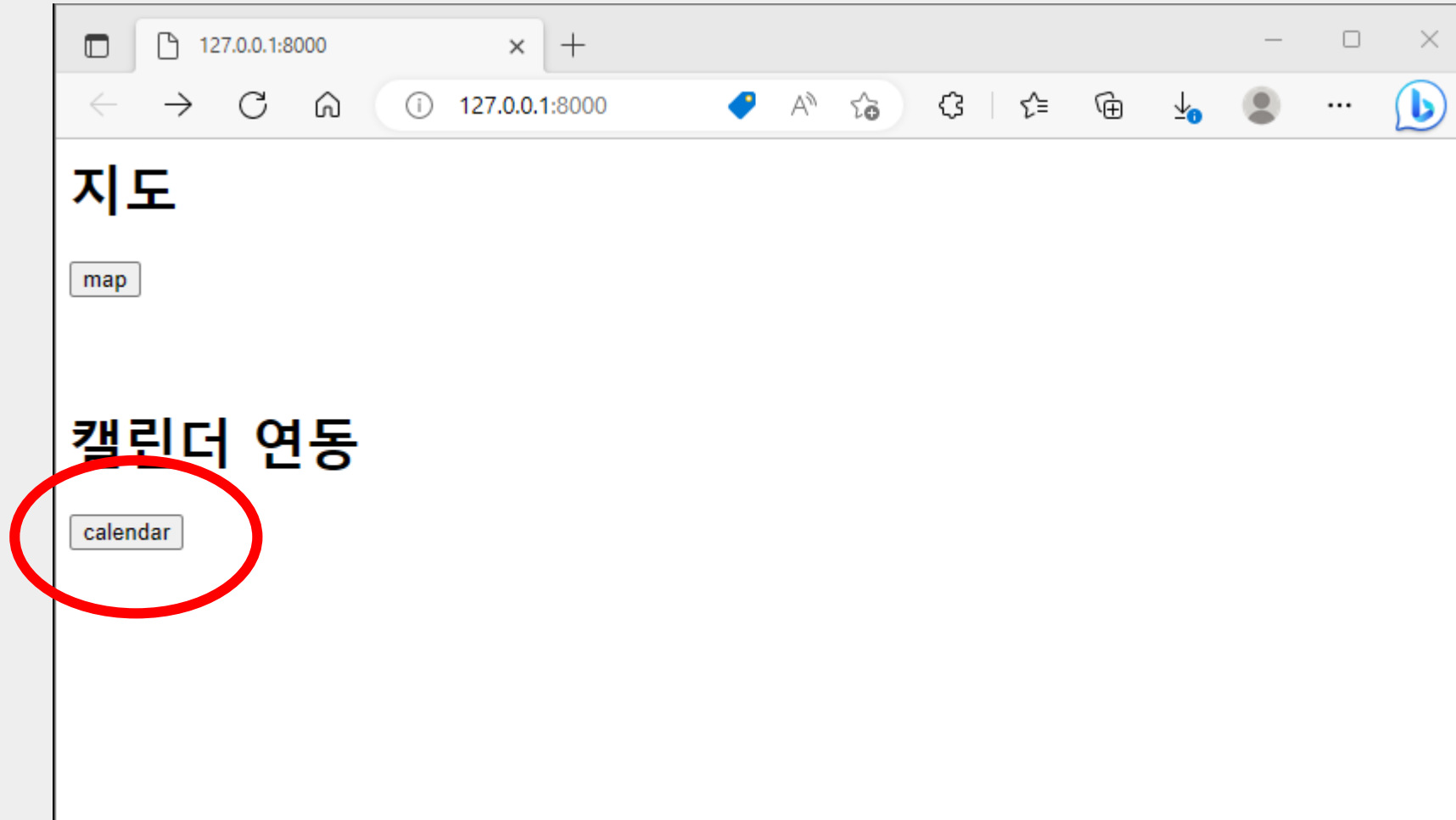
- Ex:

Save the detailed address and location name.

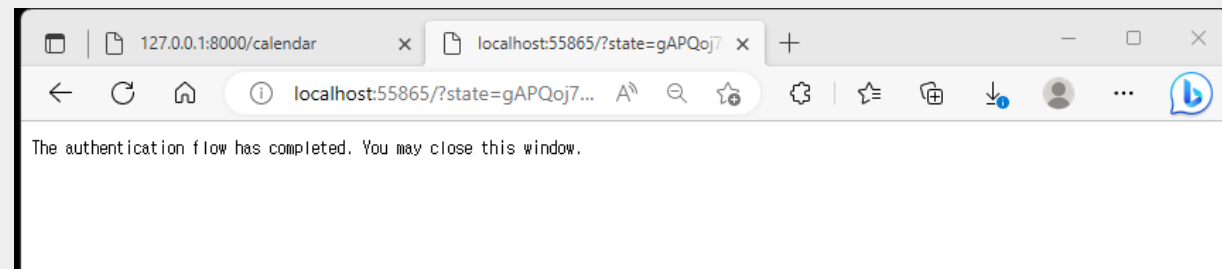
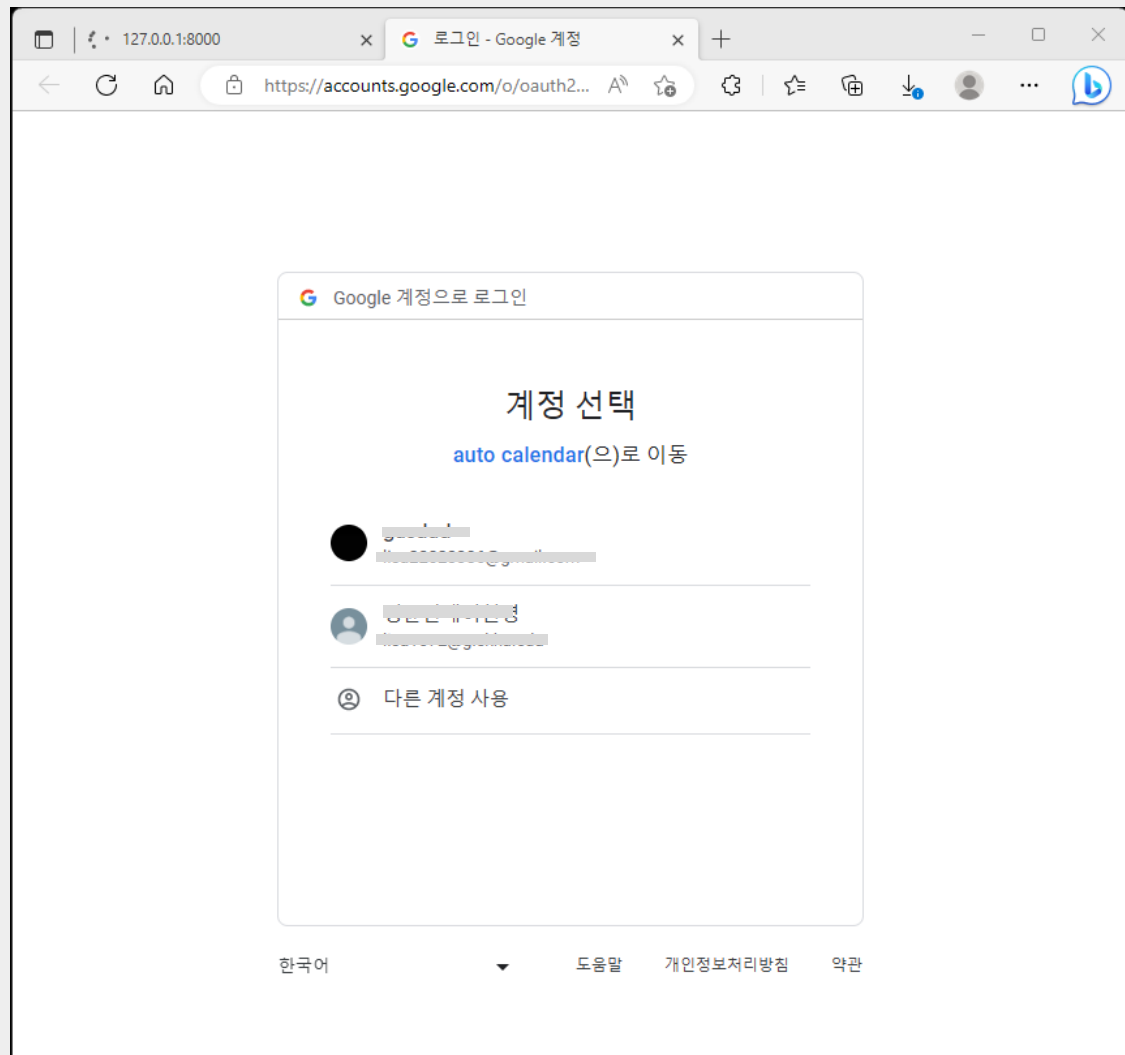




## 2. Google Calendar API



## 2. Google Calendar API

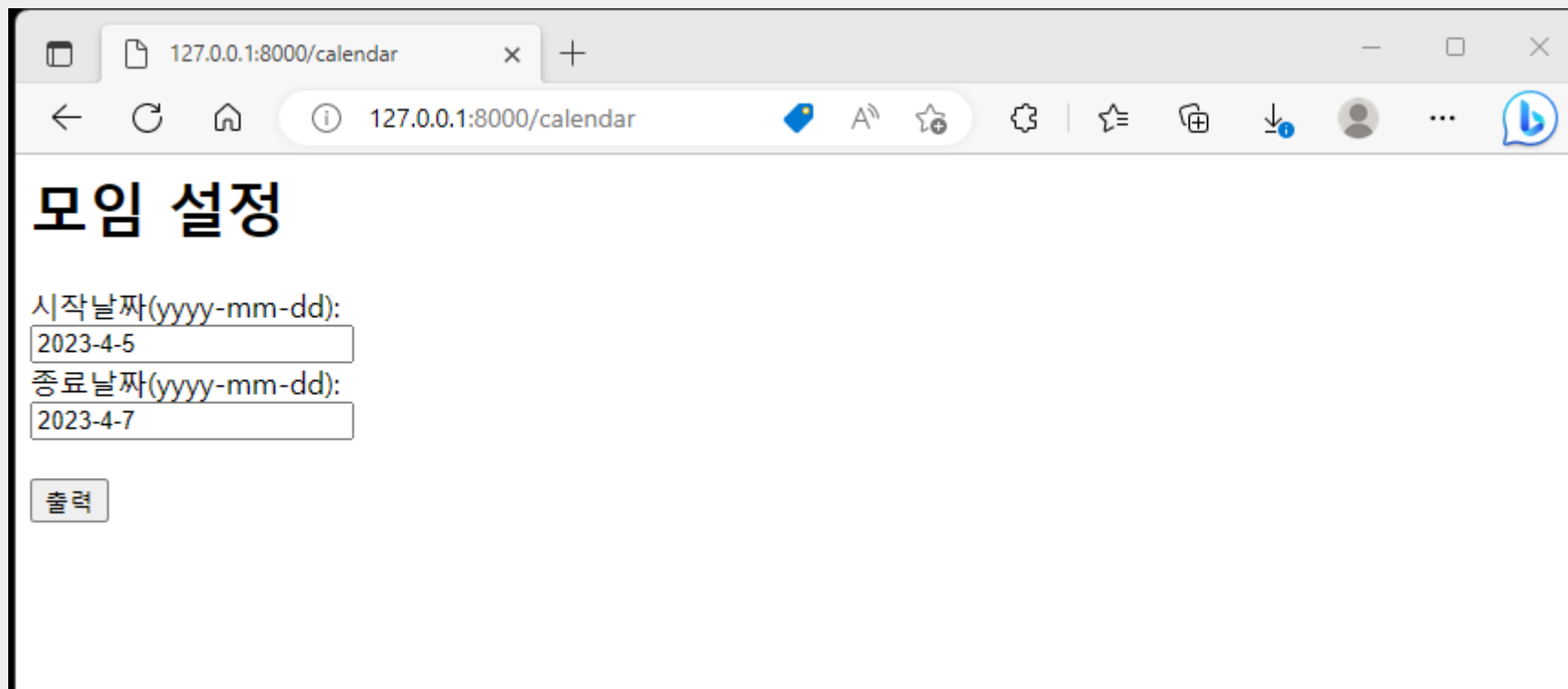


- Login to Google account
- Create Token

```
{ } token.json
```

- Account link done.

## 2. Google Calendar API



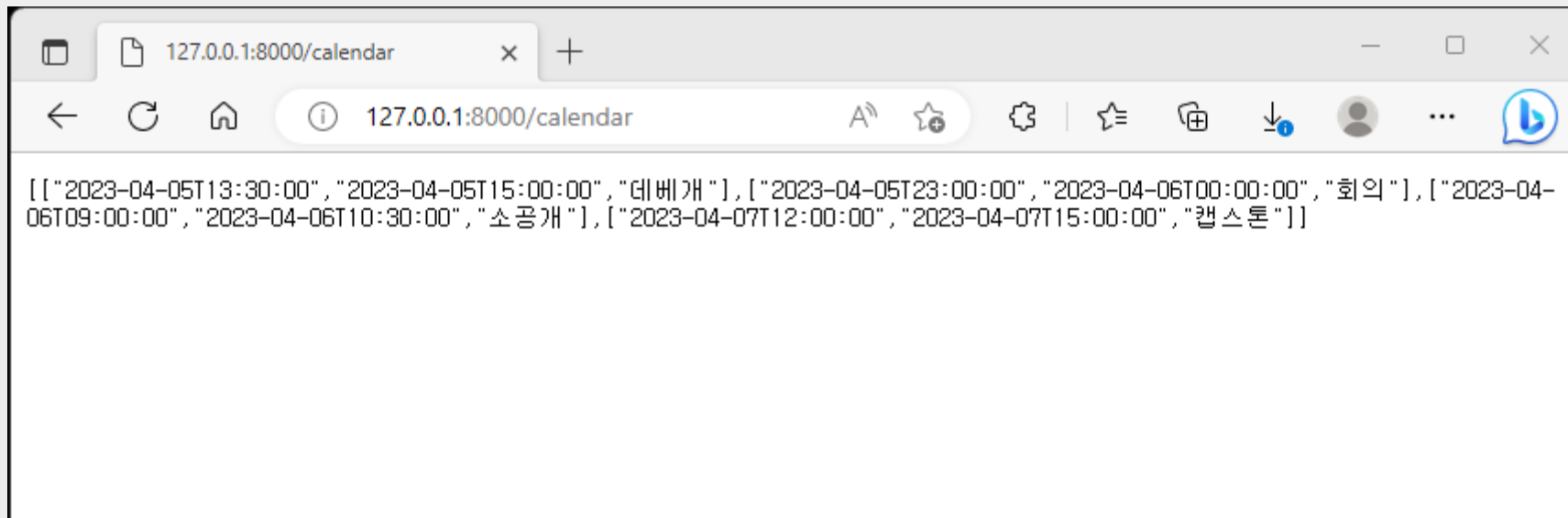
모임 설정

시작날짜(yyyy-mm-dd):  
2023-4-5

종료날짜(yyyy-mm-dd):  
2023-4-7

출력

## 2. Google Calendar API



Output the calendar information of the linked account in the format of [ 'Start DateTStart Time', 'End DateTEnd Time', 'Event Name' ] for each schedule.

# 03

## Next Week

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# Next Week

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## Next Week

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Frontend	<ul style="list-style-type: none"><li>- Study React</li><li>- Start implementing<ul style="list-style-type: none"><li>• Home page, Login &amp; register page</li><li>• Save &amp; check schedule page</li></ul></li></ul>
Backend	<ul style="list-style-type: none"><li>- Database to Server connection, Login&amp;register page</li><li>- KakaoTalk API</li></ul>