

PLANORAMA

A smart calendar to help make your day a little easier.

THE CLUBROOM RESERVERS



Allison Lee

- Implemented Calendar library
- Built event creation form that displays on the calendar visually
- Frontend lead



Isabel Loci

- Implemented delete events function
- Implemented the AI Assistant for the Calendar
- AI lead



Mackenzie Eng

- Set up MongoDB database and routes for project demo
- Working on Clerk Authentication
- Backend lead

IMAGINE THIS:



It's been a while since you've caught up with your friends, and you want to schedule a fun hangout with them.

There are a lot of things to consider:

- *What day will you schedule it on?*
- *Will the event be indoors or outdoors?*
- *What's the weather like if the event is outdoors?*

IMAGINE THIS:



You first go to your Calendar app to check your availability.

Then you go on your Weather app to check what the weather will be like on the days you are free.

Then you go back to your Calendar app to schedule the time.

What if there was a way to do all of this on the same application?

INTRODUCING:

PLANORAMA!

LIVE DEMO



	Mon 5/5	Tue 5/6	Wed 5/7	Thu 5/8	Fri 5/9
5am					
6am					
7am					
8am			8:00 - 10:00 Biology Class		
9am		9:00 - 12:00 Math Class			9:00 - 11:00 Picnic with Sofia
10am					
11am					
12pm					



Sunny AI

[Clear conversation](#)

Want to know the best time to plan an event?
Ask your AI assistant!

Hey there! I'm Sunny, your AI assistant buddy! 🌞 How can I help you today?

What time is it right now?

The current time is 04:15 PM on Friday, May 9, 2025. How can I assist you further?

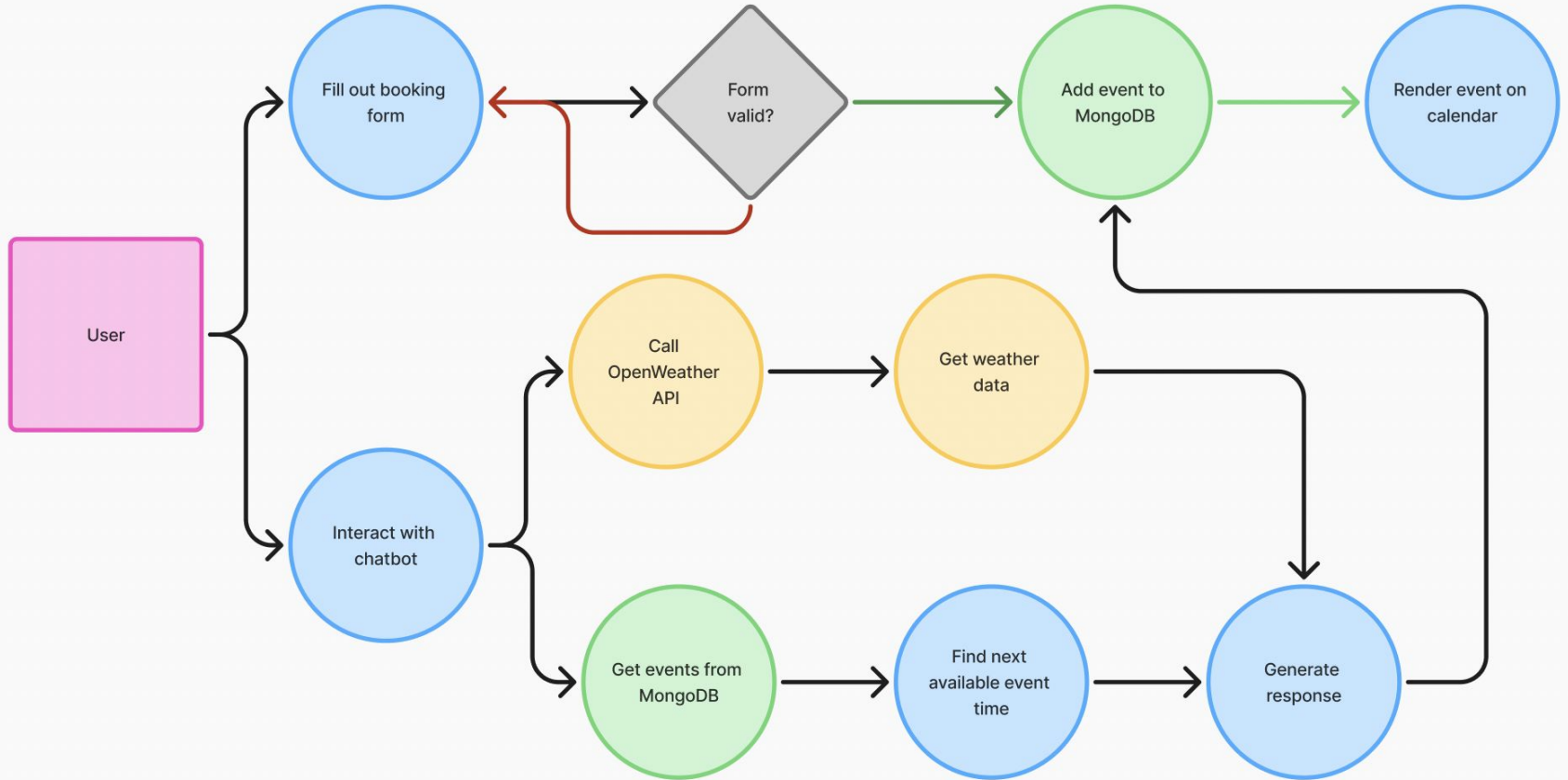
I need help scheduling a picnic tomorrow.

How fun! Let's plan that picnic! 🌳 🍷
Since tomorrow's weather is broken clouds with a comfortable temperature around 60°F and a 0% chance of rain, it sounds like a lovely day for a picnic. How about scheduling it between 12:00 PM to 3:00 PM to enjoy the nice weather? Let me know if that works for you, and we can lock it in!

That works for me!

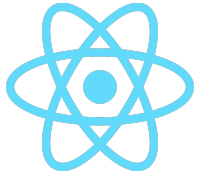
Awesome! It's a date then, let's go ahead and schedule that picnic tomorrow between 12:00 PM and 3:00 PM. It's going to be a lovely day with broken clouds and around 60°F, so it'll be perfect for a picnic. 🌞 🍷 <!-- SUGGESTED_EVENT: { "title": "Picnic", "start": "2025-05-10T12:00:00", "end": "2025-05-10T15:00:00" } -->

WORKFLOW DIAGRAM



TECHNOLOGIES USED

FRONTEND



FullCalendar

BACKEND



mongoDB®



OpenAI

ex



OpenWeather

FRONTEND:

React

Vite

Typescript

Tailwind

FullCalendar

BACKEND:

MongoDB

OpenAI

Express.js

Node.js

OpenWeather

FUTURE PLANS

- **USER LOG-IN**
- **AI ASSISTANT ABLE TO SERVE USERS FROM ALL OVER THE WORLD, NOT JUST NEW YORK**
- **AI ASSISTANT ABLE TO TAKE INTO CONSIDERATION HOLIDAYS, TRAFFIC, ETC**
- **USER CAN UPLOAD AND SUBMIT THEIR OWN FILE WITH PRE-EXISTING CALENDAR EVENTS WHICH WILL THEN APPEAR VISUALLY ON THE CALENDAR**
- **IMPROVE OVERALL APPLICATION APPEARANCE**



THANK YOU!

