

# Personal AI Assistant for Smart Calendar Automation

## AI Agent

An AI agent is a type of computer program that can sense its environment, make decisions, and take actions to achieve specific goals—often without human assistance.

**1**

### Connect to a Chat Model (OpenAI)

I integrated OpenAI's GPT model to interpret incoming messages. This enables the AI agent to understand natural language commands, generate responses, and guide decision-making based on context.

### Implement Conversation Memory

To ensure the agent remembers past msgs, I connected it to a memory module using Supabase. This allows it to retrieve and store information across conversations, providing a more personalized and consistent experience.

**2**

**3**

### Link to Google Calendar

Finally, I integrated Google Calendar to allow the AI agent to manage events. It can create, fetch, or delete calendar entries automatically based on user input—streamlining scheduling tasks directly from chat.

