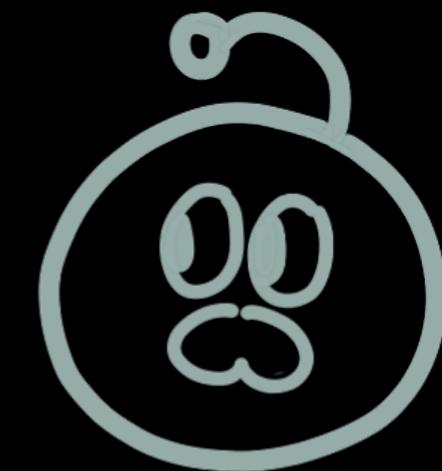


# Mood Tracker

BEmo



Team 3

**"I want to record my daily life easily"**

**日常生活を簡単に記録したい**

**Taking pictures only is not enough**

**写真を撮るだけでは不十分だ**

**I don't want to spend  
too much time or energy for recording**

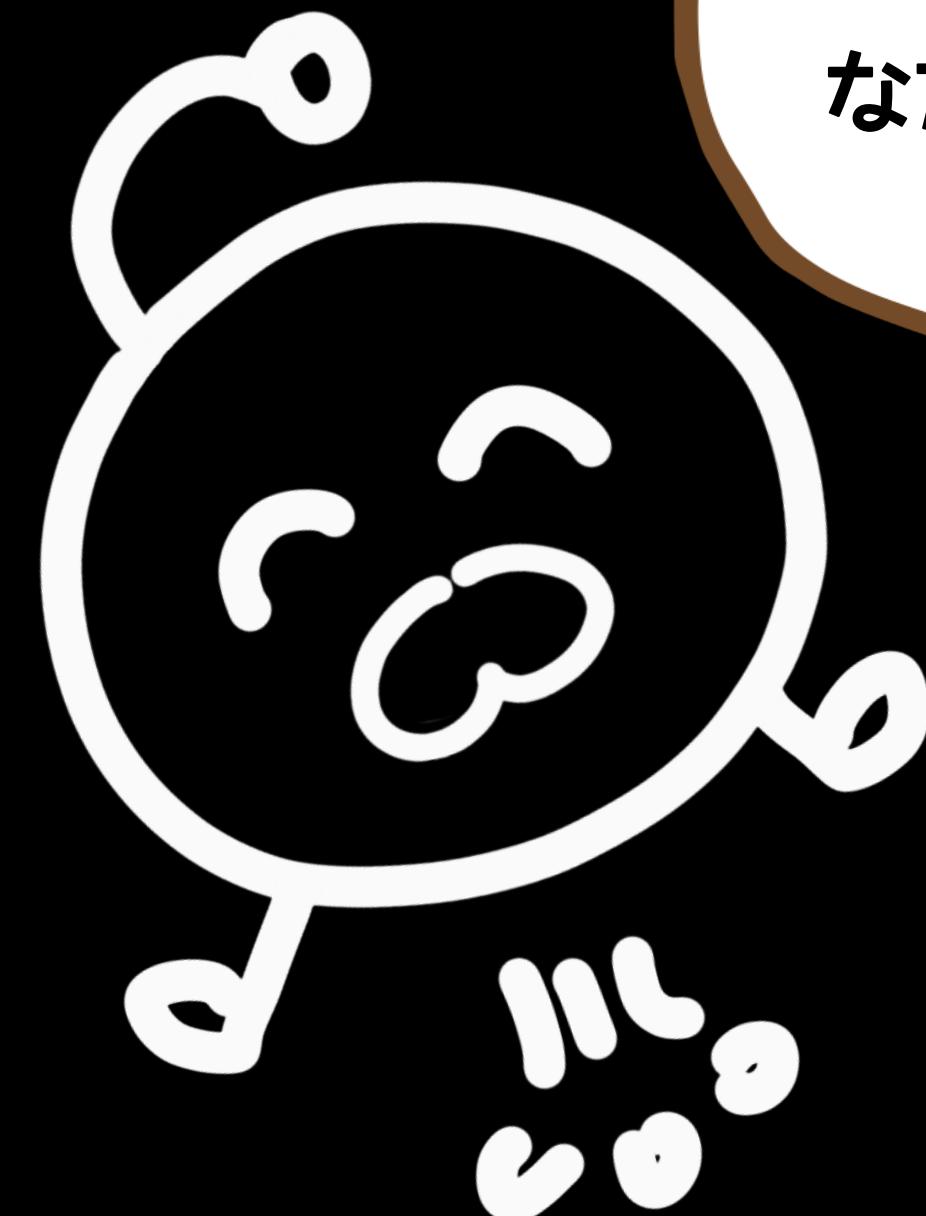
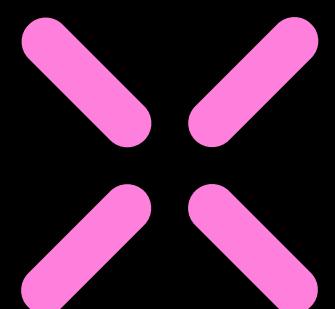
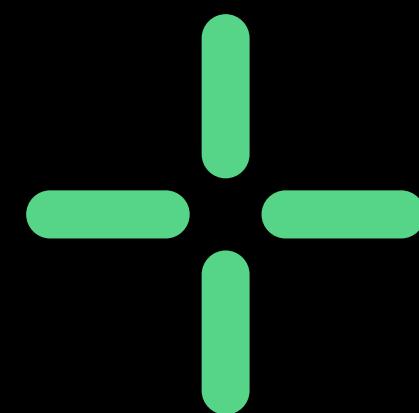
**記録するのにあまりにも多くの時間と力を使うのは嫌だ**



# We are introducing...

# BEmo

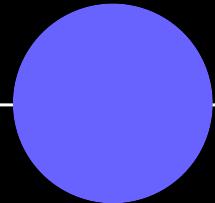
AI-Powered Writing Diary



I can be your therapist!  
あなたのセラピストになりたい!

# About BEmo

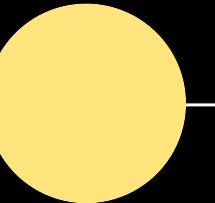
BEmoについて



## 1. Project Goal

プロジェクトの目的

- A diary where AI writes based on your photo and mood
- 選択した写真と気分からAIが日記を生成



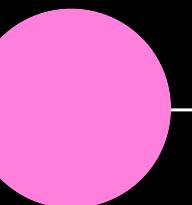
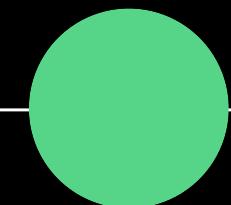
## 2. Key Features

主な機能

- Core functions that make the AI diary experience unique
- AI日記体験をユニークなものにするコア機能

# About BEmo

BEmoについて



## 3. Technology Used

使用技術

- Tools and frameworks behind the AI-powered diary
- AI日記を支える技術とツール

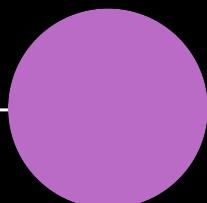
## 4. Demonstration

デモンストレーション

- A look at how the AI diary works in action
- AIの動作実験

# About BEmo

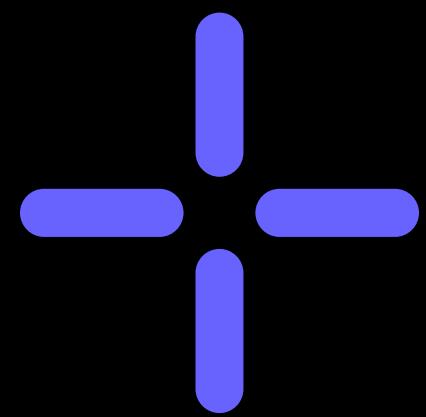
BEmoについて



## 5. Further Development Possibilities

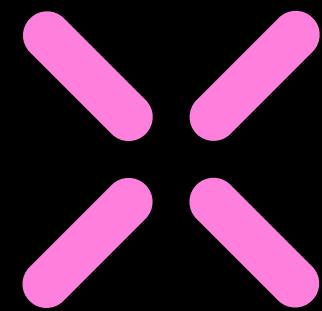
今後の発展可能性

- outlines ways to improve and scale the AI diary functionally
- AI日記の機能面における改善と拡張の可能性



# 1. Project Goals

プロジェクトの目的



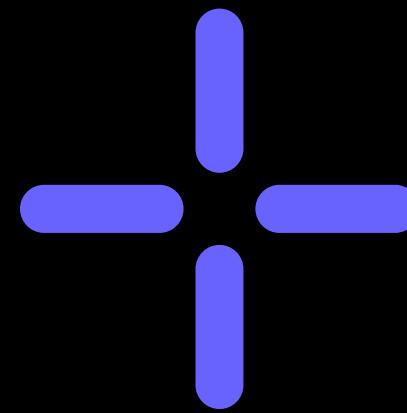
## 1. Make journaling easier and more engaging!

より簡単で魅力的な日記をお届けする~!

- Help users write diaries even when they don't know what to say

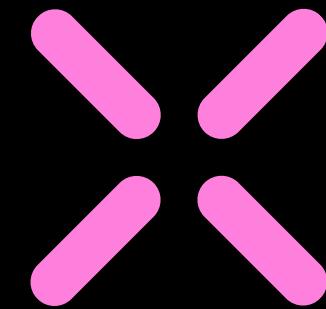
何を書けばいいかわからないときでも、日記を書けるようサポートする





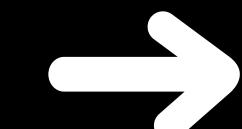
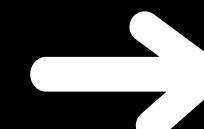
# 1. Project Goals

プロジェクトの目的



**2. Create a visual calendar that combines daily photos and generated entries so that the user can easily check or track their emotional flow**

日常の写真と生成されたエントリを組み合わせてビジュアルカレンダーを作成し、ユーザーが感情の変化を簡単に確認・追跡できるように手助けする



maybe I was too tired  
this week...  
今週は疲れすぎたかも...

# BEmos

color / emotion reference: Inside Out 2

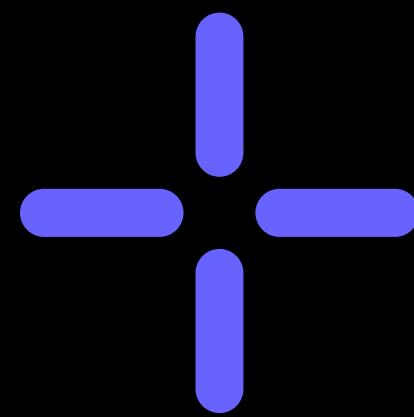


# BEmos

color / emotion reference: Inside Out 2

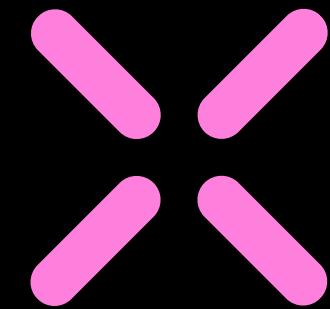


where is Embarrassment?



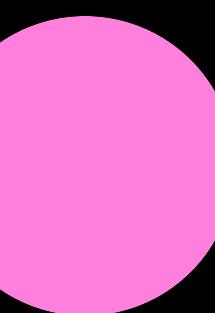
# 1. Project Goals

プロジェクトの目的



**3. Encourage emotional reflection and self-awareness in a low-effort way with emotional support**

感情的なサポートを通じて、手間をかけずに感情の振り返りと自己認識を促すようにする



You did a great job today, too!  
How about a cup of tea on a hard day?

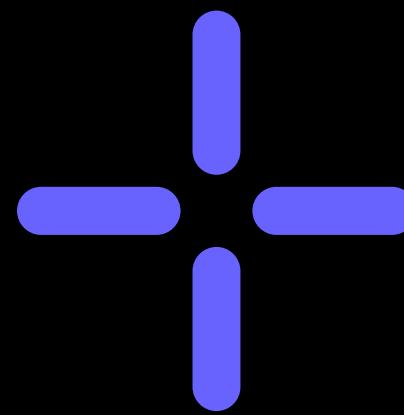
今日もお疲れ様！  
大変な日にはお茶でも一杯どう？ 



Today's song

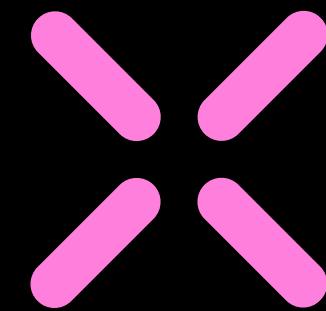


Mrs. GREEN APPLE - 私は最強



# 2. Key Features

主な機能



**BEmo**

Nazario Osman Taquidir Junior [\(Logout\)](#)

**Let your emotions speak, we are here to listen.**

1. Upload an Image:

Choose File No file chosen

2. How are you feeling today?

Your generated diary entry will appear here once you submit the form.

3. Your Writing Style (Optional):

Paste a short sample of your writing...

**Generate Diary Entry**

**Let your emotions speak, we are here to listen.**

1. Upload an Image:

Choose File IMG\_5853.jpg

2. How are you feeling today?

3. Your Writing Style (Optional):

Paste a short sample of your writing...

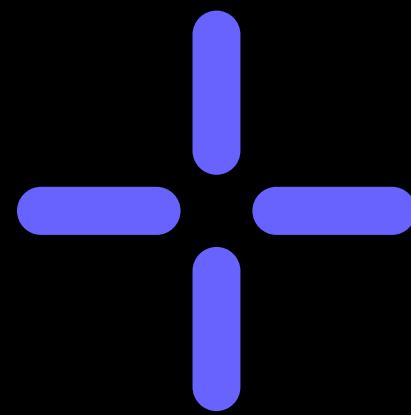
**Generate Diary Entry**

**Selected Mood:**

worried

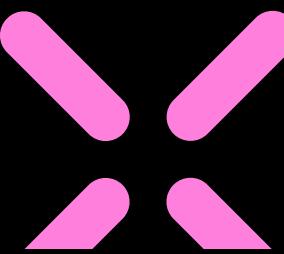
**Generated Diary Entry:**

The smell of yakitori smoke is clinging to my clothes, a greasy, smoky perfume that usually makes me happy. Tonight, it just feels suffocating. I spent the whole evening trying to distract myself, you see. Ordered enough takeout to feed a small army – greasy, salty, utterly unnecessary fast food. It's piled up on the coffee table, a monument to my avoidance. I should have cooked. I actually wanted to cook. I even bought the ingredients for a proper, slow-cooked stew, something warm and comforting. But the thought of the effort, the time it would take, felt too much. It's ridiculous, isn't it? I could have spent the time making something nourishing, something I'd enjoy. Instead, I'm surrounded by flimsy cardboard containers and the lingering scent of something that only temporarily numbs the anxiety. Even the finger food, the little skewers of yakitori I picked at while scrolling endlessly through my phone, didn't bring any real satisfaction. It just felt like another way to avoid... whatever it is I'm avoiding. This isn't hunger, not really. This is a hollow ache that no amount of food can fill. I need to figure



# 2. Key Features

主な機能



**BEmo**

Nazario Osman Taquidir Junior [\(Logout\)](#)

### Your Diary Calendar

May 2025

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Each day cell contains a small thumbnail image representing a diary entry.

Bottom navigation icons: +, Calendar, and Wave.

**Add New Entry for this Date**

**Entry at 04:10 AM**

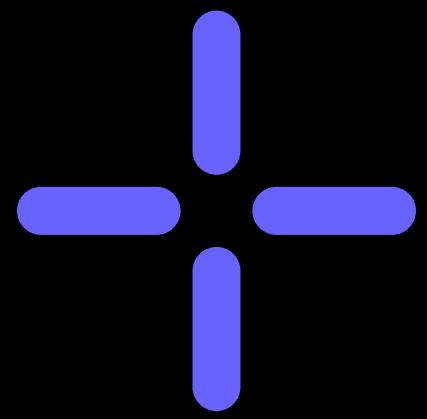
Mood: happy

Diary Entry:

No text generated.

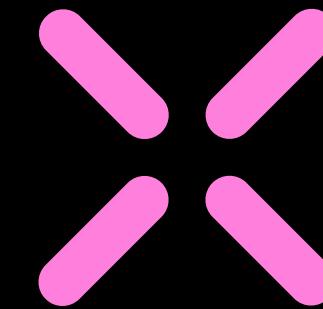
**Entry at 04:40 AM**

Mood: exhausted



# 2. Key Features

## 主な機能



**YOUR Emotional Well-being Report**

An AI-generated reflection and music recommendations based on your recent diary entries.

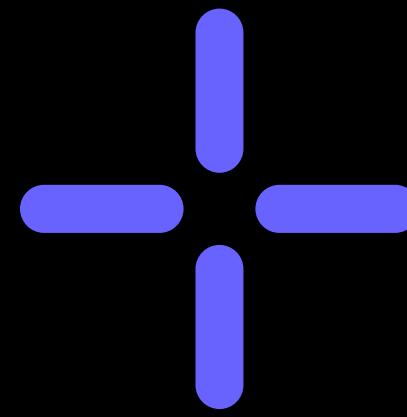
**Well-being Analysis:**

It's wonderful to see that "joyful," "content," and "happy" emotions are prominent in your recent entries! This suggests a generally positive emotional landscape. The presence of "uneasy" and "worried" feelings, while less frequent, is also valuable information. It's completely normal to experience a range of emotions, and these occasional dips don't negate the overall positive trend. Perhaps reflecting on the situations where these feelings arise could offer insights into potential stressors or areas for growth. The single instances of frustration, anxiety, and apathy might be isolated incidents, or they could point towards areas needing attention. Journaling could be a helpful tool to explore these feelings further in a safe and reflective space. Remember that even seemingly small acts of self-care, like spending time in nature or engaging in a hobby you enjoy, can significantly contribute to your overall well-being. Continuing to acknowledge and track your emotions is a great step towards self-awareness. Focusing on the positive emotions and gently addressing the less positive ones will support your journey towards greater emotional balance. One recommendation would be to practice mindfulness for a few minutes each day to help ground yourself and increase your emotional regulation skills. Another would be to identify one small thing each day that brings you joy and make time for it.

**Music Recommendations:**

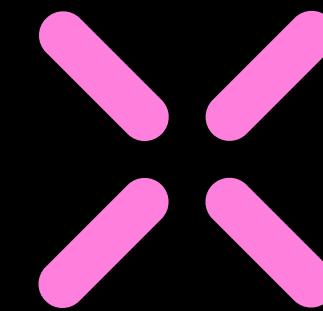
- Upbeat Pop:** Artists like Lizzo, Harry Styles, or Dua Lipa. Their energetic and positive vibes perfectly complement the dominant "joyful" emotion in your entries. The catchy tunes and celebratory lyrics can further amplify those feelings.
- Indie Folk/Acoustic:** Artists like Bon Iver, Lord Huron, or The Lumineers. While offering a gentler approach, these artists provide uplifting melodies and introspective lyrics that can resonate with moments of "content" and "peaceful" feelings. They can also provide solace during moments of unease.
- Classical Music (Baroque):** Composers like Bach or Vivaldi. The structured and often bright sounds of Baroque music can be surprisingly uplifting and energizing, complementing the "energetic" and "sparkling" entries.
- Ambient/Chillwave:** Artists like Tycho or Boards of Canada. For moments of contemplation or when feeling "uneasy," the calming and atmospheric textures of these genres can help ease anxiety and provide a sense of peace.

**Disclaimer:** This AI analysis and music recommendations are for informational and entertainment purposes only and not a substitute for professional mental health advice or therapy. If you have concerns, please consult a qualified professional.



# 3. Technology Used

使用技術



## Gemini API

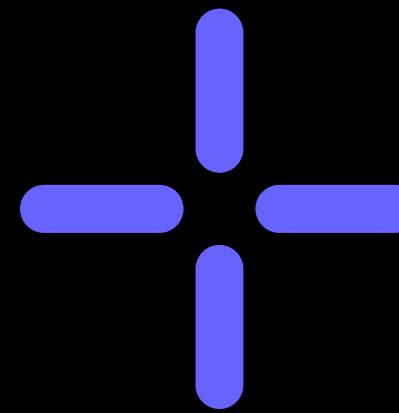


- Generates a natural diary entry using the user's uploaded image and mood input.

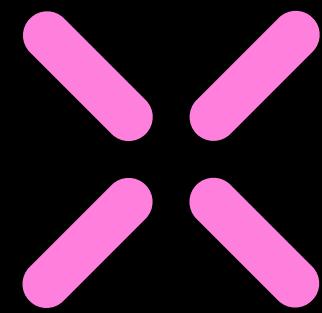
ユーザーがアップロードした写真と気分(vibe)に基づいて、自然な日記文を生成

- Receives both the Google Vision API output and the user's emotional description as input prompts, then creates a reflective sentence or paragraph.

Google Cloud Vision APIの分析結果とユーザーの気分入力をもとに、AIがその日の感情を言語化



# 3. Technology Used



使用技術

Google OAuth

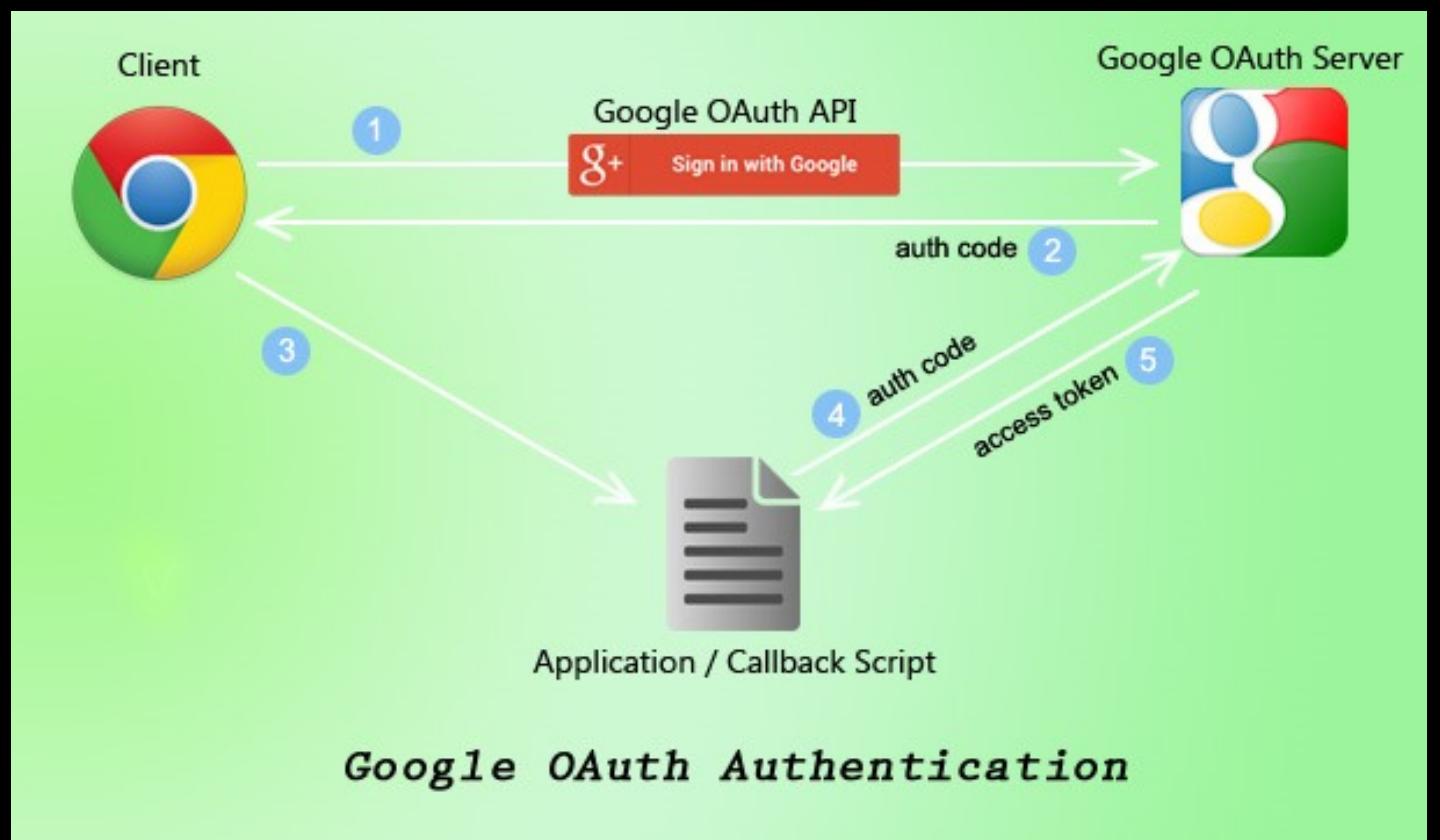


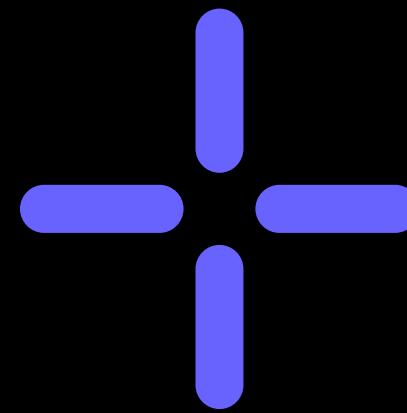
- Enables user authentication via Google accounts, responsible for personalizing diary data per user.

Googleアカウントを使ったユーザー認証

- Ensures that only logged-in users can access or store their entries.

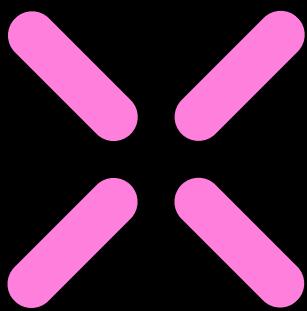
ユーザーごとの日記保存やユーザーデータを保存などの個人機能を実装





# 3. Technology Used

## 使用技術



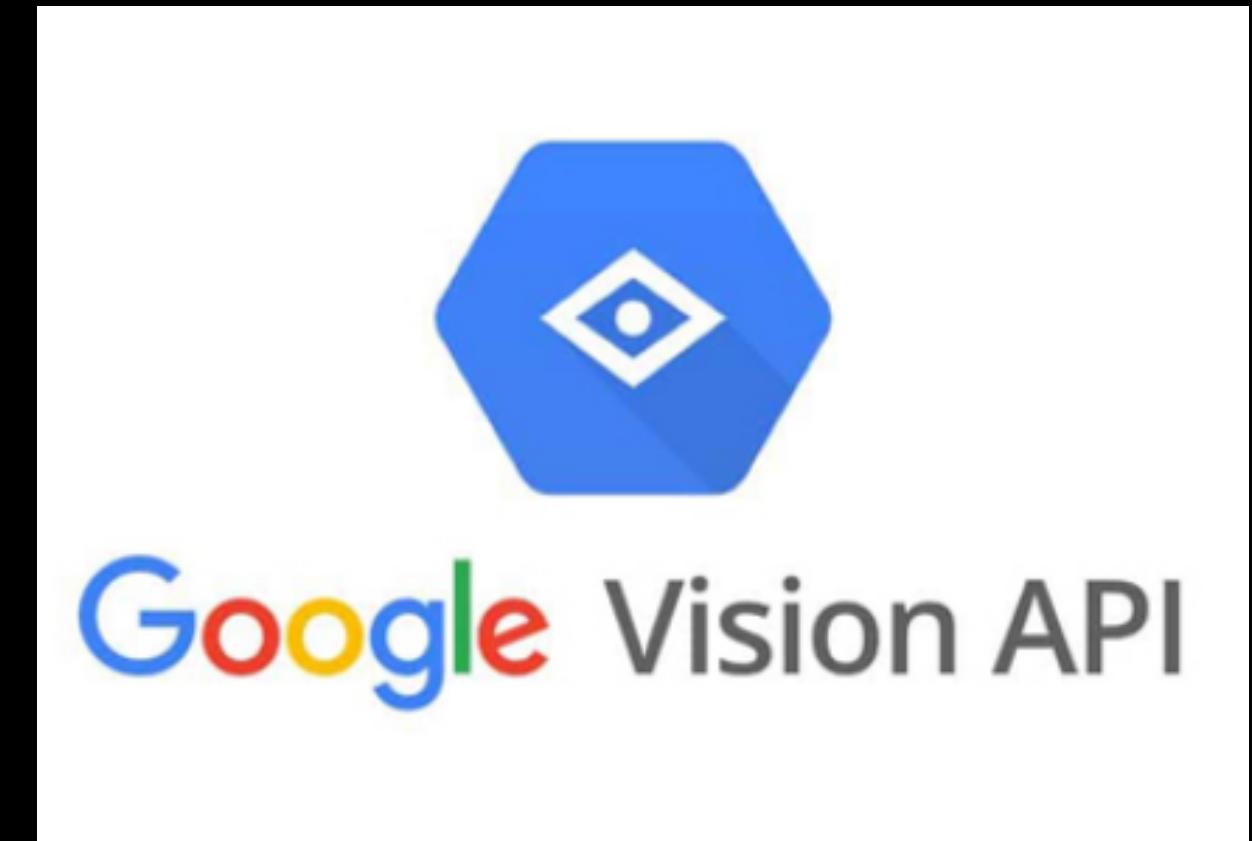
**Google Vision API**

- Analyzes the uploaded image and extracts information such as labels, objects, scenery, and atmosphere.

ユーザーがアップロードした画像を解析し、シーン・物体・霧  
囲気などの情報を抽出

- Provides meaningful context to the Gemini AI.

意味のある日記文を生成するために視覚的な手がかりをGemini  
AIに提供



# 3. Technology Used

使用技術

## HTML / CSS

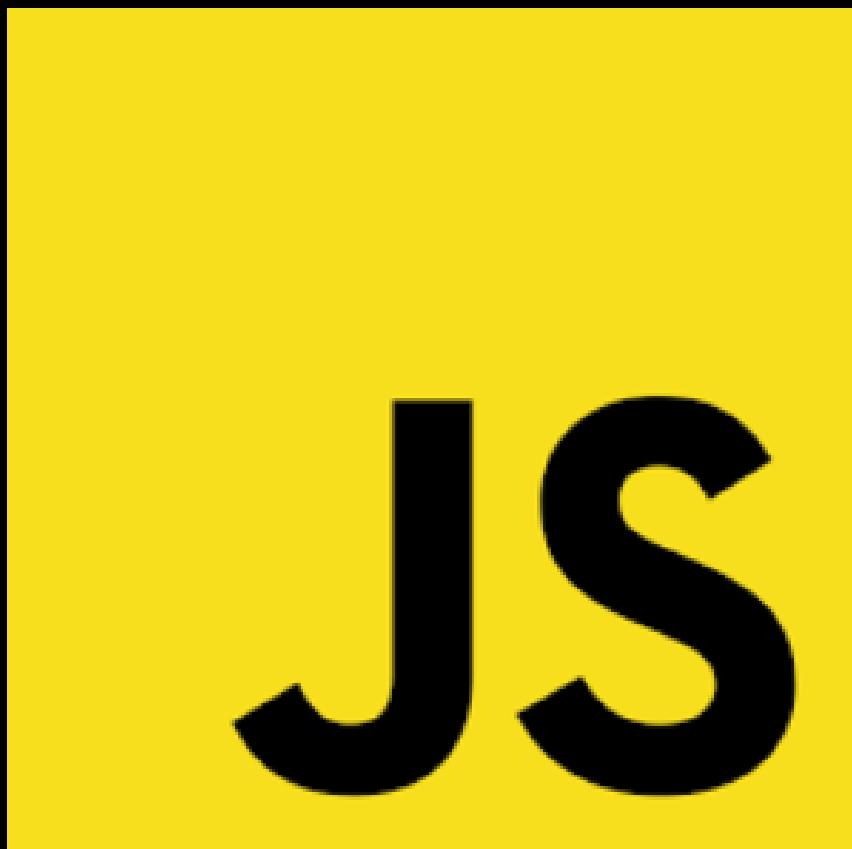
- Used for the frontend.  
フロントエンドに使用
- Defined the outline and structure of the calendar interface.  
(such as containers, headers, clickable areas.)  
カレンダーインターフェースの構造と枠組みを定義  
(コンテナ、ヘッダー、クリック可能な領域)
- Works with CSS to style the layout.  
CSSと連携してレイアウトにスタイルを適用



# 3. Technology Used

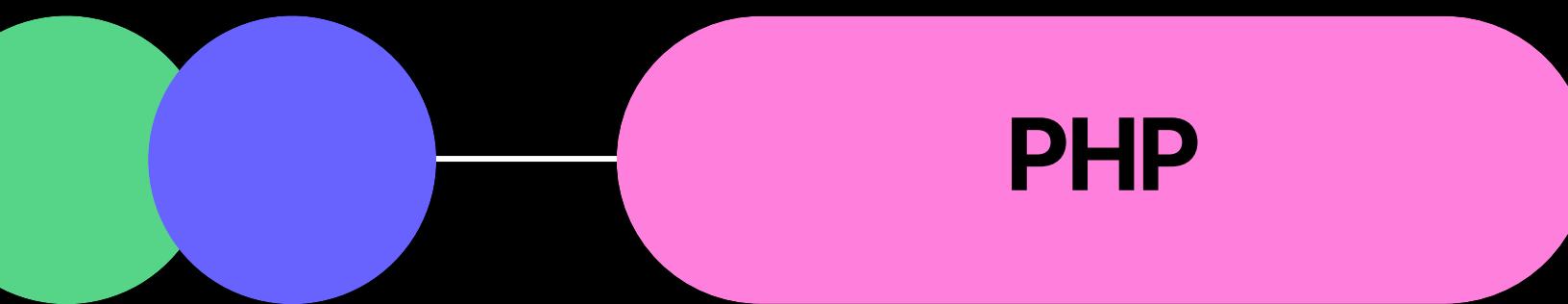
## 使用技術

- Handles dynamic behavior in the calendar.  
カレンダーの動的な動作を制御
- Inserts images or placeholders based on availability.  
(generates calendar cells for each day.)  
画像の有無に応じて、画像またはプレースホルダーを挿入  
(各日のカレンダーセルを生成)
- Manages click events and user interaction logic.  
クリックイベントやユーザーとのインタラクションを処理



# 3. Technology Used

## 使用技術

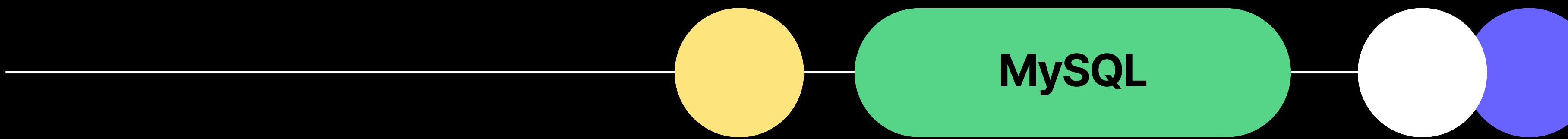


- Processes form submissions and handles server-side logic.  
フォームの送信を処理し、サーバー側のロジックを担当
- Connects to the database and communicates with external APIs like Google Cloud and Gemini.  
データベースに接続し、Google CloudやGeminiなどの外部APIと通信
- Receives the uploaded image and sends it to the Vision API.  
アップロードされた画像を受け取り、Vision APIへ送信
- Sends prompts to Gemini AI and returns the generated diary entry.  
Gemini AIにプロンプトを送り、生成された日記文を取得・表示



# 3. Technology Used

## 使用技術

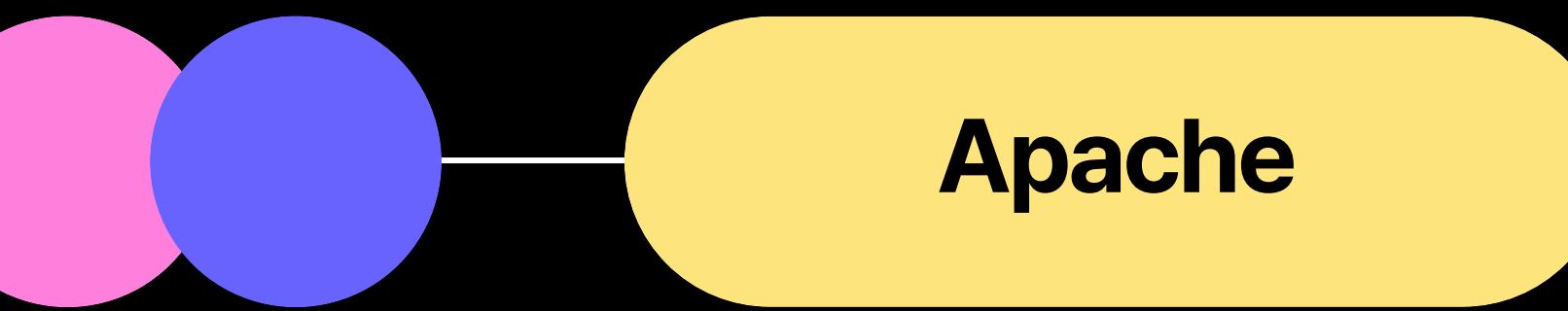


- Stores user data, diary entries, image paths, and timestamps.  
ユーザーデータ、日記、画像パス、タイムスタンプなどを保存
- Enables personalized access to diary records via user IDs.  
ユーザーIDを用いて、個々のユーザーに対応した日記データへのアクセスを許可
- Supports efficient data retrieval for displaying calendar entries.  
カレンダー表示のためのデータを効率的に取得



# 3. Technology Used

## 使用技術



- Serves the web application to users via HTTP.  
HTTPを通じてWebアプリケーションをユーザーに配信
- Runs the PHP scripts on the server.  
サーバー上でPHPスクリプトを実行
- Acts as the middleware between the frontend and the backend logic.  
フロントエンドとバックエンドロジックの仲介役



# 4. Demonstration

デモンストレーション

# 5. Further Development Possibilities

今後の発展可能性

## 1. Stream music on a website in real time

ウェブサイトで音楽をストリーミング再生

- Allow users to conveniently listen to songs directly on the site by fetching URLs from YouTube or other video platforms for on-site playback.

YouTubeなどの動画プラットフォームからURLを取得し、サイト上で直接再生できるようにして、ユーザーが便利に音楽を聴けるようにする

Today's music

Push - r-906 feat. Hatsune Miku



# 5. Further Development Possibilities

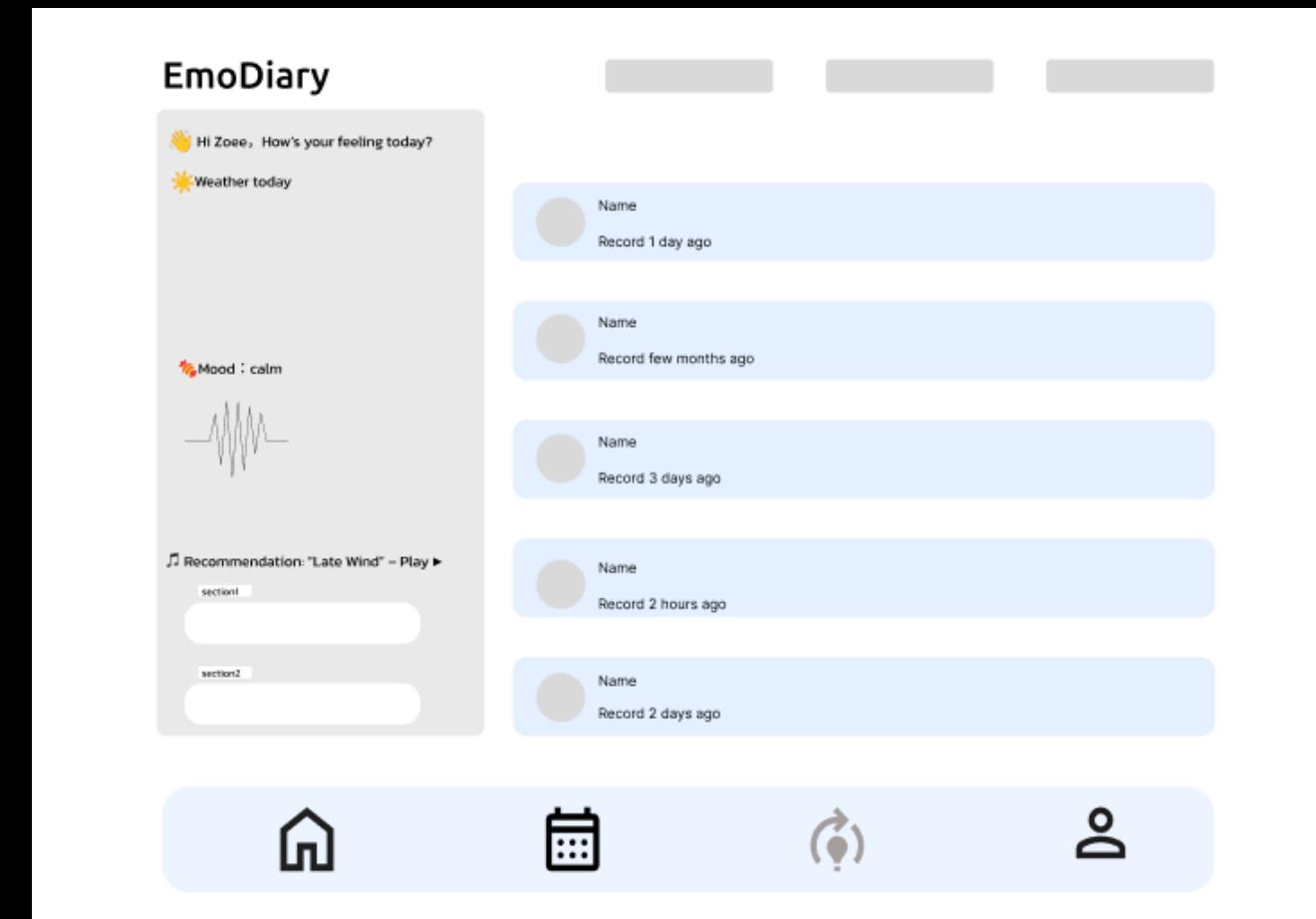
## 今後の発展可能性

### 2. Share user's data with friends

ユーザーのデータを友達と共有

- Let users to share their emotional trends, daily flow, or behavioral patterns with friends.

ユーザーが自分の感情の傾向や日々の流れ、行動パターンを友達と共有できるようにする。



# 5. Further Development Possibilities

今後の発展可能性

## 3. Chatbot System

チャットボットシステム

- Helps users better recognize their emotions in detail and seek support if they have emotional needs.

ユーザーが自分の感情をより詳しく再認識し、感情的な支援が必要な場合には助けを求めることが可能にする

It's okay to feel this way—  
your emotions are valid.  
Would you like to try a short  
breathing exercise together to  
help calm your mind?

そのように感じるのは自然なことです。あなたの感情は大切ですよ。  
気持ちを落ち着けるために、一緒に短い呼吸法を試してみませんか？



# THANK YOU FOR LISTENING

