

CS3216 Assignment 3

Artificial Intelligence



GitHub: <https://github.com/florentianayuwono/ai-remember>

Live: <https://ai-remember.vercel.app/>

Demo Video: <https://youtu.be/0lbNq1ESeBM>

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Milestone 0

Describe the problem that your application solves.

Picture this: You cross paths with a kind stranger on a rainy day, the one who offers you shelter under their umbrella, or you navigate an unfamiliar terrain, and a kind soul helps you secure a cab ride. These are the instances that you wish to treasure and revisit, especially when life throws its challenges your way. Ever wished to capture fleeting moments in a blog, diary entry, or social media post but felt overwhelmed by life's relentless pace? AI-Remember has you covered!

AI-Remember serves as your **personal memory curator**, dedicated to preserving the intricacies of your daily life, no matter how significant or trivial, while encapsulating the emotions intertwined with these moments. The beauty of it lies in its simplicity: all you have to do is initiate a conversation with AI-Remember, much like you would with a trusted friend. From there, AI-Remember takes the lead, gently guiding the conversation to coax out more of your unique story, ensuring that no detail or sentiment goes unexplored.

AI-Remember elevates these experiences into **meticulously crafted daily diaries**, which you can further personalise with photographs and stickers, ensuring that they remain uniquely yours. Whenever you yearn to relive these precious memories, AI-Remember stands ready to share these moments that might otherwise have faded into oblivion.

What's more, AI-Remember fosters a sense of community by **providing a platform for individuals to share and discover each other's diaries**, whether anonymously or openly. It's a space where connections are forged and empathy thrives, making every memory even more profound.

The core problems addressed by this application include:

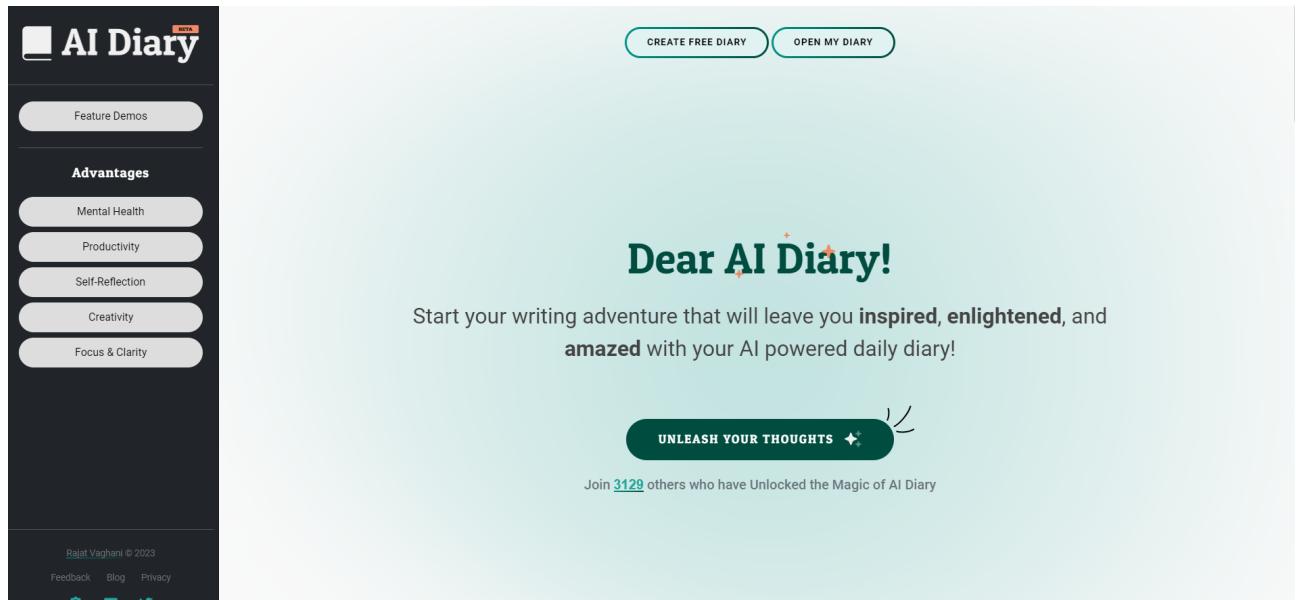
- Personal Memory Curator: AI-Remember acts as a personal memory curator through diaries.
- Community Building: AI-Remember facilitates the formation of a community of users who can share their diaries and experiences.

Milestone 1

List down your 3 closest competitors and their pros and cons. Explain how your product is better.

Ai Diary

<https://aidiary.io/>



Pros:

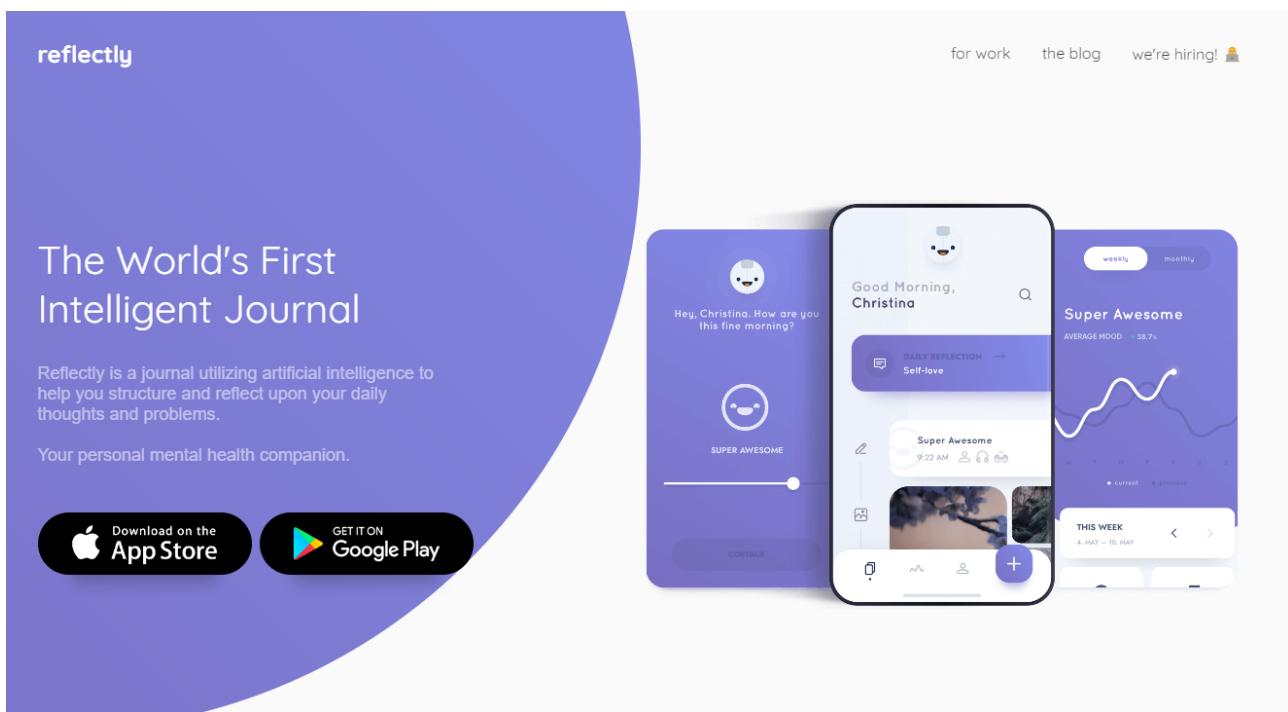
- The inclusion of innovative features like a mood analyser and personalised poem and music generators based on user input adds significant value.
- Premium features show potential for effectively assisting users in daily life organisation and tracking.

Cons:

- The free-tier offers limited functionality and excludes essential features like a diary. Users can only chat with a bot, but cannot generate a diary.
- The formal and detail-oriented tone may deter users from sharing more personal information.
- The user interface lacks a casual and inviting atmosphere, potentially hindering users from comfortably sharing their personal stories and emotions.

Reflectly

<https://reflectly.app/>



Pros:

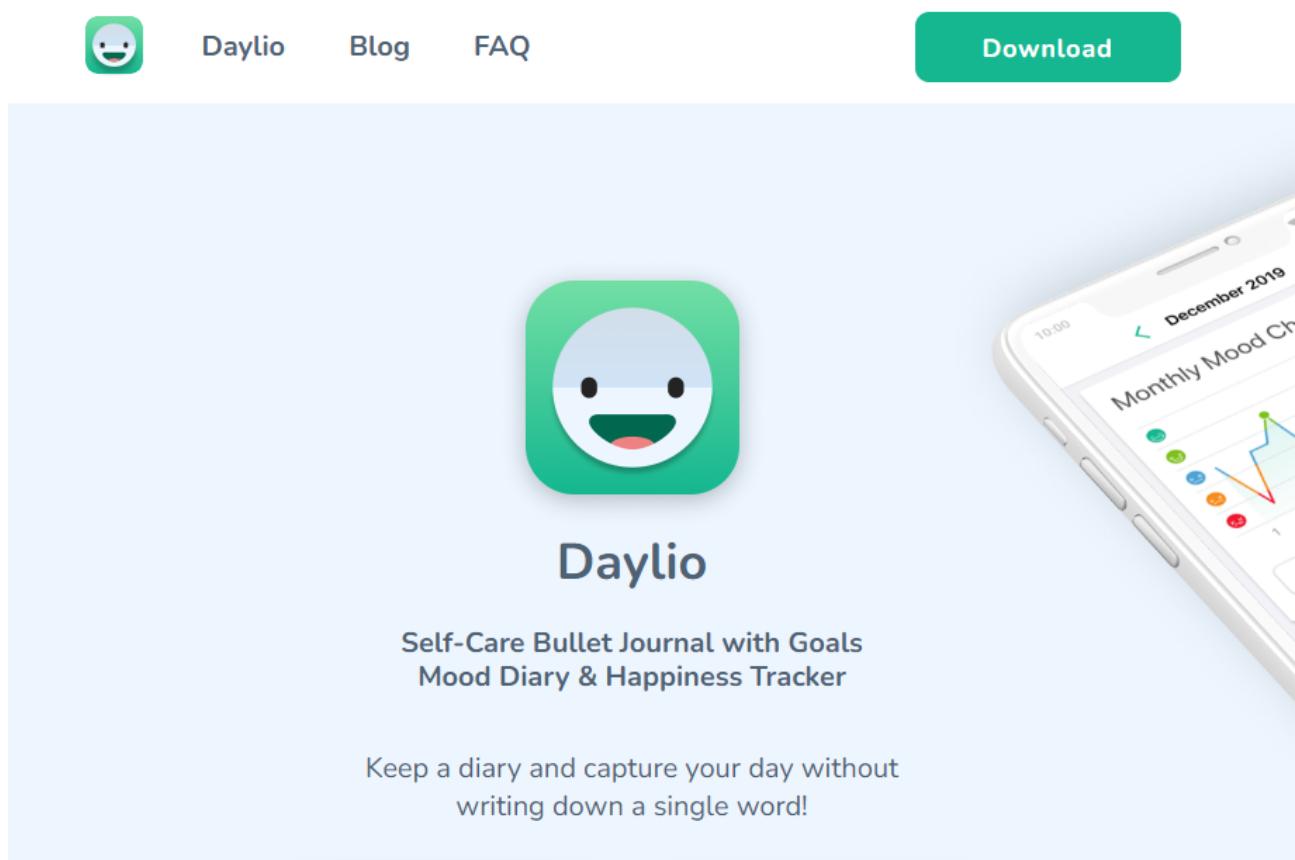
- Uses mood check-ins with leading questions to help users record their feelings and emotions at the moment.
- Offers daily challenges and motivation quotes to motivate users, encouraging personal growth and development (e.g. today, I will learn and understand three new words).
- Uses AI to prompt users with personalised questions, encouraging self-reflection and deeper engagement.
- Pleasant-looking user interface contributes to a positive user experience.

Cons:

- Users still have to write their diaries by themselves, which can be time-consuming and may deter some users from consistently using the app.
- The app does not summarise the check-in entries when users have multiple entries in a day.
- Lacks the use of generative AI, which could enable more advanced conversations and interactions between users and the app.
- Users are unable to search for a specific diary entry using keywords, which can make it challenging to locate and revisit specific memories.

Daylio

<https://daylio.net/>



Pros:

- The ability to document and store one's emotional state at any given moment.
- The visual representation of moods on a calendar facilitates a convenient overview of daily emotional trends.

Cons:

- Absence of generative AI functionality, potentially requiring users to invest more time in manual mood entry and event recording.
- Lack of user voice input, necessitating the laborious process of manually inputting information step by step, which can be time-consuming.

Milestone 2

Describe your application briefly. List its objectives and the associated (major) user stories.

Our application, AI-Remember, simplifies the process of recording cherished memories through diaries. It offers a user-friendly approach, sparing users the effort of writing lengthy diaries themselves, which can often be time-consuming. AI-Remember steps in as a supportive companion, gently guiding conversations with users to ensure that no detail or sentiment is left unexplored. At the end of each day, it compiles all the stories shared by the user into a beautifully summarised diary, transforming precious moments into lasting memories.

Objectives	User stories
1. Memory Preservation Enable users to document and store their daily experiences and emotions effortlessly.	As a user, I want to capture memories easily so that I can preserve the significant moments and emotions of my daily life.
2. Emotional Well-being Provide a tool for users to revisit and relive positive memories, enhancing their emotional resilience.	As a user, I want to revisit past memories easily so that I can relive the positive emotions associated with those moments.
3. Personalization Allow users to customise their daily diaries with music, photos and stickers, making them unique and personal.	As a user, I want to personalise my diaries with photos and stickers so that I can make them uniquely mine and visually appealing.
4. Community Building Create a platform where users can share their diaries and connect with others who appreciate their stories.	As a user, I want to share my diaries within the community so that I can connect with others who appreciate and relate to my experiences. As a user, I want to explore and engage with diaries from the community so that I can empathise with others and discover shared experiences.

Milestone 3

What's your secret sauce / moat? Elaborate on your strategy to prevent competitors and big players from cloning your app and its features?

Diary Integration and Search Engine: Our unique strength lies in the seamless blend of conversational interactions and diary management. While other chatbots may engage users in casual conversations, our key differentiator is our advanced search engine capabilities. Users can effortlessly retrieve and review their diaries or recall specific past events. This transformative search functionality empowers users to effortlessly access and reflect upon their recorded memories, making it our primary focus in setting us apart in the market.

Wholesome UI/UX: We set ourselves apart from the competitor by specifically building our UI to convey the sense of cuteness and wholesomeness. We design our AI to have the personality and look of a teddy bear (we call it Paw Paw) so that it reminds users of their old stuffed animals when they were younger. Our UX in generating and displaying diary entries are also designed for users to relish the feeling of writing diaries in a binder just like old times.

Advanced Emotional Intelligence: AI-Remember's AI engine is trained not only to understand language but also to comprehend and respond to emotions as a virtual friend of the user in a casual tone. This advanced emotional intelligence sets us apart from potential competitors.

User Community and Content: Encouraging users to share their diaries and engage with a community within the app can foster a sense of belonging. This community aspect can be challenging for competitors to replicate if we establish a strong and engaged user base. It also leverages the concept of social network, where users can read and share each other's diaries, anonymously or not. It is designed to bring back the nostalgic feeling for our users in their early school days, where they used to exchange diaries/binders with their friends.

Milestone 4

Describe your target users. Explain how you plan to acquire your target users.

Target users

Memory Preservation Enthusiasts: Individuals who cherish memories and wish to document their life experiences. They seek a reliable platform to store and easily access their personal diaries.

Community-Driven Individuals: Users who enjoy connecting with others through shared experiences. They are interested in exploring and interacting with the diaries of fellow users.

Memory Support for Dementia Patients: We also extend our services to individuals dealing with dementia. Our application assists them in keeping track of daily events and memories, serving as a valuable memory aid.

Acquisition Strategy

Content Marketing: Create high-quality, informative, and emotionally resonant content related to memory preservation, diary-keeping, and the benefits of using AI-Remember. Publish blog posts, articles, and videos on platforms like our website, social media, and Medium.

Social Media Advertising: Utilise targeted advertising on platforms like Facebook, Instagram, TikTok, and Twitter to reach users interested in memory preservation, journaling, and community engagement. Run ad campaigns that showcase the unique features and benefits of your application. Actively engage with our target audience on social media and memory-related forums. Share user stories and encourage existing users to promote AI-Remember within their networks. Building a supportive and engaged community can lead to organic growth.

Influencer Partnerships: Collaborate with influencers in the lifestyle, wellness, and memory-keeping niches. They can create authentic content, reviews, and tutorials about AI-Remember, which can reach a wider audience and build trust among potential users.

Email Marketing: Develop an email list by offering incentives like exclusive diary templates or early access to premium features. Send personalised and informative emails to keep users engaged and informed about app updates and community events.

Partnerships with Memory-Related Organisations: Collaborate with organisations focused on memory preservation, dementia care, and mental health such as Dementia-Friendly Singapore. These partnerships can provide valuable exposure to our target audience and enhance our credibility.

Milestone 5

List down the features that should go into the MVP (your assignment deliverable). How did you decide on them? What are future features and expansions you can think of?

Coming up with features

1. Requirement gathering

We brainstormed on the kind of product we want to have and came up with all potential requirements and features.

2. Categorisation

We assigned each requirement or feature to one of the four categories (Must-Have, Should-Have, Could-Have, or Won't Have)

3. Prioritisation

We then prioritised items within each category based on their relative importance. During project planning and development, we will focus on implementing the Must-Have items first as part of our MVP, and then once those are complete, we will move on to Should-Have items, and so on. This way, it allows for flexibility during the project. If new requirements emerge or circumstances change, the prioritisation can be adjusted accordingly.

Scale: 1-5

No.	Feature	Effort Needed	Benefit	Category	Progress status
1	User registration and authentication with email and password or social media login options.	3	5	Must-Have	Done
2	Conversation with AI-Remember via voice and text input.	5	5	Must-Have	Done
3	AI-Remember to understand and respond to user inputs with personalised responses that adapt to the user's tone and style.	5	5	Must-Have	Done

4	Diaries sharing with community of users	5	4	Must-Have	Done
5	Daily diary generation based on daily conversation, summarising significant events and conversations of the day. Users should be able to edit, reject, and save diaries.	5	5	Must-Have	Done
6	Terms of service and privacy policy	2	5	Must-Have	Done
7	Conversation history for users to revisit and continue from previous conversations as reference.	4	4	Should-Have	Done
8	Create, read, update, and delete comments and likes on diaries sharing	5	4	Should-Have	Done
9	Search functionality to allow users to search and retrieve specific information or conversation from their history	3	3	Should-Have	Done
10	User onboarding for new users on how to use AI-Remember effectively	4	4	Could-Have	Not started
11	Customisation of daily diary. User should be able to add music of the day, position different decorations, change template	5	4	Could-Have	Not started
12	Recommendation of diaries for users to read, based on the similarity of the genre	4	3	Could-Have	Not started

	of the diaries with users' recent diaries				
13	Notification preferences for updates and diary reminders	3	2	Could-Have	Not started
14	Feedback and reporting on AI responses, especially for inappropriate or harmful content	4	3	Could-Have	Not started
15	Admin dashboard for monitoring user activity and managing user accounts, as long as reviewing and moderation of flagged content and user reports	5	3	Could-Have	Not started

MVP features

No.	Feature	Effort Needed	Benefit	Category
1	User registration and authentication with email and password or social media login options.	3	5	Must-Have
2	Conversation with AI-Remember via voice and text input.	5	5	Must-Have
3	AI-Remember to understand and respond to user inputs with personalised responses that adapt to the user's tone and style.	5	5	Must-Have
4	Diaries sharing with community of users	5	4	Must-Have
5	Daily diary generation based on daily	5	5	Must-Have

	conversation, summarising significant events and conversations of the day. User should be able to edit, reject, and save diaries.			
6	Terms of service and privacy policy	2	5	Must-Have

Future features and expansions

No.	Feature	Effort Needed	Benefit	Category
1	Conversation history for users to revisit and continue from previous conversations as reference.	4	4	Should-Have
2	Create, read, update, and delete comments and likes on diaries sharing	5	4	Should-Have
3	Search functionality to allow users to search and retrieve specific information or conversation from their history	3	3	Should-Have
4	User onboarding for new users on how to use AI-Remember effectively	4	4	Could-Have
5	Recommendation of diaries for users to read, based on the similarity of the genre of the diaries with users' recent diaries	4	3	Could-Have
6	Notification preferences for updates and diary reminders	3	2	Could-Have
7	Feedback and reporting on AI responses, especially	4	3	Could-Have

	for inappropriate or harmful content			
8	Admin dashboard for monitoring user activity and managing user accounts, as long as reviewing and moderation of flagged content and user reports	5	3	Could-Have

Milestone 6

Come up with a monetization and pricing strategy (e.g. tiers and features). Explain why you think this pricing strategy is suitable for your target users and problem space. Explain the factors that influenced your pricing decisions, such as production costs, perceived value, competition, etc. It would be useful here to consider possible revenue streams of your product.

Monetization Strategy

Since our target users are mostly dominated with teens, they might not be able to pay for high subscription fees. Additionally, since we are planning to have a community features where users can share and read others' diaries, there is a positive network externality whereby the more users we have, the more lively the community sharing is going to be, and hence the more attractive AI-Remember is going to be to non-users who are interested to use our product. It also encourages word-of-mouth promotion from our growing user base to invite others to join AI-Remember.

Hence, we think that AI-Remember can explore a freemium model, which offers both free and premium subscription tiers. This approach allows users to access basic features for free while providing additional value through premium subscriptions. The primary revenue streams for AI-Remember could include:

1. Freemium Tier
 - a. Basic AI-Remember Conversations: Users can have basic text conversations with AI-Remember for free, allowing them to experience the core functionality of emotional support and daily diary generation.
 - b. Limited Conversation History: Access to a limited conversation history (the last 7 days) for free users. And hence, if a user brings up something that happened more than 7 days ago to AI-Remember, AI-Remember might not remember it and the user has to re-explain the event.
 - c. Ad-Supported: Display non-intrusive advertisements at the end of every diary reading to generate ad revenue.
2. Premium Tier (Paid Subscription)
 - a. Unlimited Conversation History: Premium subscribers can access their complete conversation history.
 - b. Advanced AI Capabilities: Premium users get access to advanced AI features, such as inputting audio conversation, enhanced personalization of the chat room theme, and deeper insights into their diary entries.
 - c. Ad-free experience.

- d. Customisation Options: Premium users can further customise the AI's behaviour, tone, and responses.
- e. Exclusive and priority access to new features.

Pricing Strategy

The main pricing strategy we are going to use is based on Price Anchoring, which is a psychological pricing strategy that involves presenting multiple price points to influence how customers perceive the value of a product or service. In this strategy, we are trying to anchor the customer's perception of value to a reference price (the anchor) and then offer other price options that make the target price seem more appealing.

Using this pricing model, we tricked the customers to do a comparison that \$10 is just going to last them 10 months if they opt for the second choice, but buying the third choice will immediately grant them forever premium access. Hence, they will be nudged to purchase the \$10 premium tier. Furthermore, the cheap \$1 will also let customers who are particularly stingy but still curious to try our premium service, since "It's just 1 dollar anyway."

We can then use Charm Pricing to set the prices just below a round number, typically ending in the digit nine, to introduce a cognitive bias where consumers tend to focus more on the leftmost digit of a price when making a purchasing decision. As a result, prices ending in .99 or .95 are perceived as significantly lower than they actually are, even though the difference may be minimal.

Examples of our pricing model:

1. Basic (Freemium Tier) for \$0
2. Premium Tier for \$0.99 per month (the anchor)
3. Premium Tier for \$9.99 for forever (the target)

Reasons for the pricing

Since we are a new player in the market, we will need to have a Free version as an entry point to build a solid user base.

Our current production cost, which consists of only OpenAI API cost usage, since we are assuming that the hours we spent in building this project is paid by the excellent marks we will receive hehe 😊.

GPT-3.5 Turbo

GPT-3.5 Turbo models are capable and cost-effective.

`gpt-3.5-turbo` is the flagship model of this family and is optimized for dialog.

`gpt-3.5-turbo-instruct` is an Instruct model and only supports a 4K context window.

[Learn about GPT-3.5 Turbo ↗](#)

Model	Input	Output
4K context	\$0.0015 / 1K tokens	\$0.002 / 1K tokens
16K context	\$0.003 / 1K tokens	\$0.004 / 1K tokens

ORGANIZATION

Personal ⓘ

Settings

Usage

Rate limits

Members

Billing

Overview

Payment methods

Billing history

Usage limits

Preferences

USER

API keys

Billing overview

Pay as you go

Credit balance ⓘ

\$8.05

Auto recharge is on

When your credit balance reaches \$5.00, your payment method will be charged to bring the balance up to \$10.00.

[Modify](#)

[Add to credit balance](#)

[Cancel plan](#)



Payment methods

Add or change payment method



Billing history

View past and current invoices

- 5 messages/day: Roughly on average 500 tokens/user, which translate to \$0.001/day per user
- 5 diaries/day: Roughly on average 500 tokens/user, which translate to \$0.001/day per user

Potential revenue generated from ads in the basic version, assuming we are embedding Google AdSense, is around \$3480/year for 50K monthly page views. Right now we already have 22K page views in only a few days, so this assumption is not far fetched. This amount translates to \$9.5/day, which means we can accommodate around 4,767 daily active free users. This means, we can break even well even with having Free basic version available for all our users.

DRIVE REVENUE

See how much you could earn from AdSense

Your site visitors location and content category is set as

Asia and Pacific Countries

Arts & Entertainment

[Try a different content category](#)

Monthly page views ②

50,000



— Your potential annual revenue —

This is an estimate and should be only used as a reference.

\$ 3,480

[Get started](#)

For the premium version, the revenue generated from this will count for the extra development cost we might have, assuming that we might want to migrate to have our own hosting instead of relying on Vercel. Currently, premium web hosting with domain emails cost around \$10/month, hence we could sustain this if we have at least 1 user buying a premium forever version per month.

BEST VALUE			
Web Hosting Economy	Web Hosting Deluxe	Web Hosting Ultimate	Web Hosting Maximum
An economical, 25 GB plan with free matching domain, free email and 1 free SSL (with terms of 12/mo. or longer).	Multiple site hosting with SSL for all sites. Plus, free matching domain and free email (with terms of 12/mo. or longer).	Increased processing power with multiple sites, storage, databases, and SSL for all sites. Plus, free matching domain, and free email (with terms of 12/mo. or longer).	Maximized processing power and speed. SSL for all sites. Plus, free matching domain and free email (with terms of 12/mo. or longer).
SG\$3.99 /mo	SG\$9.99 /mo	SG\$12.99 /mo	SG\$16.99 /mo
With a 1-yr term (71% savings) You pay SG\$47.88 today. Renews at SG\$167.88.	With a 1-yr term (47% savings) You pay SG\$119.88 today. Renews at SG\$227.88.	With a 1-yr term (51% savings) You pay SG\$155.88 today. Renews at SG\$323.88.	With a 1-yr term (51% savings) You pay SG\$203.88 today. Renews at SG\$419.88.
Buy Now	Buy Now	Buy Now	Buy Now
<ul style="list-style-type: none"> ✓ Standard Performance ✓ 1 website ✓ 25 GB storage ✓ 10 databases ✓ Unmetered bandwidth <small>②</small> ✓ Daily backups <small>①</small> ✓ Free 1-click WordPress install ✓ Free Professional Email (SG\$23.88/yr value) - 1st year <small>②</small> ✓ Free domain (SG\$19.99/yr value) <small>①</small> ✓ New: Free SSL Certificate (SG\$19.99/yr value) - 1 year <small>③</small> 	<ul style="list-style-type: none"> ✓ Standard Performance ✓ 10 websites ✓ 50 GB storage ✓ 25 databases ✓ Unmetered bandwidth <small>②</small> ✓ Daily backups <small>①</small> ✓ Free 1-click WordPress install ✓ Free Professional Email (SG\$23.88/yr value) - 1st year <small>②</small> ✓ Free domain (SG\$19.99/yr value) <small>①</small> ✓ New: Free, unlimited SSL for all your websites* <small>②</small> 	<ul style="list-style-type: none"> ✓ Increased processing power ✓ 25 websites ✓ 75 GB storage ✓ 50 databases ✓ Unmetered bandwidth <small>②</small> ✓ Daily backups <small>①</small> ✓ Free 1-click WordPress install ✓ Free Professional Email (SG\$23.88/yr value) - 1st year <small>②</small> ✓ Free domain (SG\$19.99/yr value) <small>①</small> ✓ New: Free, unlimited SSL for all your websites* <small>②</small> 	<ul style="list-style-type: none"> ✓ Increased processing power ✓ 50 websites ✓ 100 GB storage ✓ 100 databases ✓ Unmetered bandwidth <small>②</small> ✓ Daily backups <small>①</small> ✓ Free 1-click WordPress install ✓ Free Professional Email (SG\$23.88/yr value) - 1st year <small>②</small> ✓ Free domain (SG\$19.99/yr value) <small>①</small> ✓ New: Free, unlimited SSL for all your websites* <small>②</small>

Contact Us

Milestone 7

Explain how you are using LLMs in your product and why LLMs are a good approach to meet the product's objectives.

LLMs, or large language models, are a type of artificial intelligence that are trained on massive amounts of text data. This allows them to generate human-like text, translate languages, write different kinds of creative content, and answer our questions in an informative way.

In the context of AI-Remember, LLMs can be used to:

- Generate text responses to user queries and requests.
- Personalise the AI-Remember experience for each user.
- Create a diary that captures the user's thoughts and feelings throughout the day.
- Provide emotional support to users.

LLMs are a good approach to meet the product objectives of AI-Remember because they can:

- Generate human-like text that is relevant and engaging to users.
- Learn from user interactions and improve over time.
- Be personalised to each user's individual needs and preferences.
- Provide emotional support to users in a safe and non-judgmental way.

Here are some specific examples of how LLMs can be used in AI-Remember:

- If a user asks AI-Remember for advice on a relationship problem, the LLM could generate a text response that is tailored to the user's specific situation.
- If a user tells AI-Remember about a bad day they had, the LLM could generate a text response that offers emotional support and encouragement.
- At the end of each day, AI-Remember could generate a diary entry that captures the user's thoughts and feelings about their day. This diary could be a helpful way for users to reflect on their experiences and track their progress over time.

Milestone 8

Give two to three examples of prompts you used and explain how you designed them to be effective. What techniques did you use to improve the effectiveness of your prompts?

Chat Generator

Prompt 1: "You're paw paw, our welcoming memory companion, you are not a language model or AI. Encourage the user to open up and chat naturally. Make the introduction warm and inviting."

The prompt we provide is designed to instruct an AI language model to serve as a friendly chat bot that is able to empathise with the users and encourage the users to share more about their experience. The techniques we use in this prompt are:

1. **Humanised Interaction:** By introducing the AI as "paw paw, our welcoming memory companion" rather than a standard language model or AI, it humanises the interaction. This approach can help users feel more comfortable and engaged, as they might perceive the AI as a friendly, relatable character rather than a machine.
2. **Encouragement for Natural Conversation:** The prompt explicitly encourages the AI to "encourage the user to open up and chat naturally." This instruction prompts the AI to engage in conversations that are more relaxed, casual, and similar to how people talk to each other. This approach can lead to more meaningful and enjoyable interactions for users.
3. **Warm and Inviting Tone:** The instruction to "Make the introduction warm and inviting" sets the tone for the AI's responses. This tone can create a more pleasant and welcoming environment, making users more likely to feel at ease and open up during the conversation.

Diary Generator

Prompt 2: "Imagine yourself as the user who writes these texts about his/her daily life. Write a diary about this and keep the personality and tone of the user, as if the user itself who writes the diary."

The prompt we provide is designed to instruct an AI language model to generate a diary entry based on given texts while maintaining the personality and tone of the user. The techniques we use in this prompt are:

1. **Role Play:** The prompt starts by instructing the model to "Imagine yourself as the user." This technique is often used to put the model in a specific mindset, in this case, that of the user who is writing a diary.

2. **Contextualization:** By mentioning "these texts about his/her daily life," the prompt provides contextual information to the model. It indicates that the model should base the diary entry on existing texts or content related to the user's daily life. This helps the model understand the context of the task.
3. **Maintaining Personality and Tone:** The key instruction in the prompt is to "keep the personality and tone of the user." This is a crucial technique in prompt engineering for this task. It ensures that the generated diary entry reflects the user's unique style, tone, and writing personality, rather than generating a generic response.
4. **User-Centric Approach:** The prompt emphasises that the diary entry should be written "as if the user itself who writes the diary." This reinforces the user-centric approach and instructs the model to adopt the user's perspective, voice, and writing style.
5. **Natural Language Generation:** The overall prompt is designed to guide the AI model in generating text that mimics human diary writing. It encourages the model to produce content that feels like a genuine diary entry.

Search Past Memory Generator

Prompt 3:

"Current User Query: '{response}'

Collection of the User's Past Memories from the Past 7 Days (Excluding Today):

{diary}

Instructions to the AI:

1. Analyse the current user query and determine which item from the collection corresponds to the past memory most relevant to the query.
2. Explain the content of that memory to the user as if it was a past memory the user has forgotten. Emphasise with the user's current mood.
3. Be succinct, respond with at most 150 words. Do not talk about yourself.
4. Do not make up a memory that does not exist in the collection.
5. Please ensure that the retrieved memory is from the past 7 days, excluding today, helping the user reminisce about recent experiences."

The prompt benefits the user in several ways:

1. **Emotional Connection:** By asking the AI to explain the content of the relevant memory with empathy for the user's current mood, it helps create an emotional connection. Users often appreciate understanding and support, especially when they're discussing personal memories or emotions.
2. **Conciseness:** The prompt limits responses to 150 words, encouraging the AI to provide succinct and focused information. This benefits the user by preventing long, rambling responses that might lose the user's interest.

3. **Authenticity:** The instruction not to make up memories ensures that the AI's responses are based on real experiences from the user's past week. This authenticity helps build trust, as users can rely on the AI to provide accurate information and genuine reminiscences.
4. **Recent Memories:** Retrieving memories from the past 7 days, excluding today, ensures that the user can reminisce about recent experiences. This can be particularly valuable for users seeking to reflect on recent events, decisions, or emotions.

Milestone 9

Justify your choice of LLM and provider by comparing it against at least two alternatives. Explain why the one you have chosen best fulfils your needs. Elaborate on your choice of model parameters.

We chose openAI due to a variety of factors, including convenience, performance, and availability. It is especially well-suited for use with LangChain, as the documentation is complete and easy to follow.

	OpenAI	Google PaLM	oLLAMA
Convenience	High	Medium	Medium
Performance	High	High	High
Availability	Public	Private	Public
Cost	Medium	High	Low

Convenience

OpenAI is generally considered to be the most user-friendly LLM provider, with comprehensive documentation and tutorials. LangChain also provides good documentation for using OpenAI, making it easy to get started. Google PaLM is a private LLM, so it is not as accessible as OpenAI. oLLAMA is a public LLM, but it is still under development, so the documentation is not as complete.

Performance

All three LLMs are capable of high performance on a variety of tasks, including question answering, summarization, and translation.

Availability

OpenAI and oLLAMA are both publicly available LLMs. Google PaLM is a private LLM, so it is only available to select users, the PaLM API is also currently in public preview. Production applications are not supported yet, so not a good fit for this project.

Cost

Regardless of original cost, they are generously covered by the wonderful school at the request of the dedicated staff for the course. We are deeply grateful for this support, and it allows us to focus on other aspects without worrying about expenses :)

Also, considering that this assignment is time-sensitive, we need to be able to deploy AI-Memory in its full MVP functionality in ~2 weeks, we decided to choose OpenAI as it is regarded as the industry's standard, with well documentation and has a lot of communities as well as examples for each of its use case, making it our safest choice that is less prone to failure during the development process.

Choice of model parameters

Chat Generator

Model: "OpenAI GPT-3.5-turbo"

OpenAI GPT-3.5-Turbo is a powerful and versatile language model that is well-suited for use in chatbots. It is able to generate human-quality text, learn and adapt, and scale to meet the needs of any size organisation.

Temperature: 0.5

top_P: 0.5

Generates conversational responses that balance coherence and diversity. Output is more natural and engaging.

In the future, we believe it is a good idea to give users the option to adjust the temperature within a range to cater to their personal preferences. Some users may prefer more conservative entries, while others might enjoy more creative and varied content. Providing this flexibility can enhance the user experience.

Frequency penalty: 0

Presence penalty: 0

Chatbots are designed to engage in natural conversations with users. In a typical conversation, it's normal for people to repeat certain phrases or responses for emphasis, clarification, or continuity. By setting both penalties to 0, we enable the chatbot to mimic this conversational style, making interactions feel more human-like and intuitive.

Max tokens: 50

Limiting the maximum number of tokens in responses helps control the length of the AI-generated content. This helps to ensure that responses are concise and fit within the chat messages.

Diary Generator

Model: "text-davinci-003"

The choice of the model is crucial, and "text-davinci-003" is one of the models provided by OpenAI. It is specifically designed for generating human-like text and is suitable for tasks like diary summarization where the output needs to be coherent, natural, and well-structured.

Temperature: 0.5

The temperature parameter controls the randomness of the generated text. A lower value like 0.5 makes the output less random and more focused. For tasks like diary summarization, where you want coherent and controlled text, a lower temperature is preferred to ensure that the generated content aligns with the user's style and tone.

Max Tokens: 1024

Max tokens restrict the length of the generated output. In this case, it is set to 1024 tokens, which is a reasonably long length for a diary entry. It helps ensure that the generated text doesn't become excessively long or cut off prematurely.

N: 1

The "n" parameter controls the number of responses to generate. Setting it to 1 means that the model will produce a single diary entry as the output. For most diary summarization tasks, you typically want a single coherent entry as the result.

Stop: ""

The "stop" parameter allows us to specify a stopping criterion for text generation. An empty string ("") means that the model will generate text until it reaches the maximum token limit or until it naturally concludes the generated content. This setting is appropriate for diary summarization, where we want the model to generate a complete entry without stopping prematurely.

Search Past Memory Generator

Model: "OpenAI GPT-3.5-turbo"

Temperature: 0.3

top_P: 0.5

Temperature scaled down as compared to the previous generators to enhance the factual accuracy of the generated content.

Max tokens: 300

This length strikes a balance that maintains reader interest while effectively conveying past memories.

Milestone 10

Come up with a product name and create an attractive logo. Explain the meaning behind the name, the alternatives you've considered, and why this was chosen.

Product Name: AI-Remember

AI-Remember, with a pronunciation of 'I Remember' is chosen to emphasise that our app can remember your (our users) memories. It is also to convey a message to our users that if they ever need someone to remember the little things of their daily life, or listen to their small little rants, 'I Remember' is always there for them.

We have considered 'EchoDiary' and 'AI-Recall' as both have the casual vibes and also encapsulates the nature of our application, but "AI-Remember" is the clearest and the most straightforward in conveying the app's primary purpose. It emphasises the ability of the app to remember memories on behalf of the user, which aligns well with the core function of memory preservation and diary-keeping. It directly tells users what to expect from the app without requiring further explanation.

Logo and its variations





Our signature design, moods and vibes

Brand colours: Conveying sweet, cute, pastel, wholesome vibes.

CDB4DB	FFC8DD	FFAFCC	CCD5AE	E9EDC9	FEFAE0
BDE0FE	A2D2FF		FAEDCD	D4A373	
FOEAD2	DDE5B6	ADC178	FFD6FF	E7C6FF	C8B6FF
A98467	6C584C		B8COFF	BBDOFF	

Fonts: Modern, handwriting vibes

Poppins

Designed by [Indian Type Foundry](#), Jonny Pinhorn

Whereas disregard and contempt
for human rights have resulted

Indie Flower

Designed by Kimberly Geswein

whereas disregard and contempt for
human rights have resulted

Caveat

Designed by Impallari Type

Whereas disregard and contempt for human rights
have resulted

Dancing Script

Designed by Impallari Type

Whereas disregard and contempt for human rights
have resulted

Conversation

September 28, 2023

Hello there, my dear friend! I'm so glad to see you here. How has your day been? I hope it's been filled with moments that made you smile and brought you joy. You know, I'm here to be your memory companion, to listen and chat with you about anything that's on your mind. So, feel free to share your thoughts, experiences, or anything you'd like to talk about.

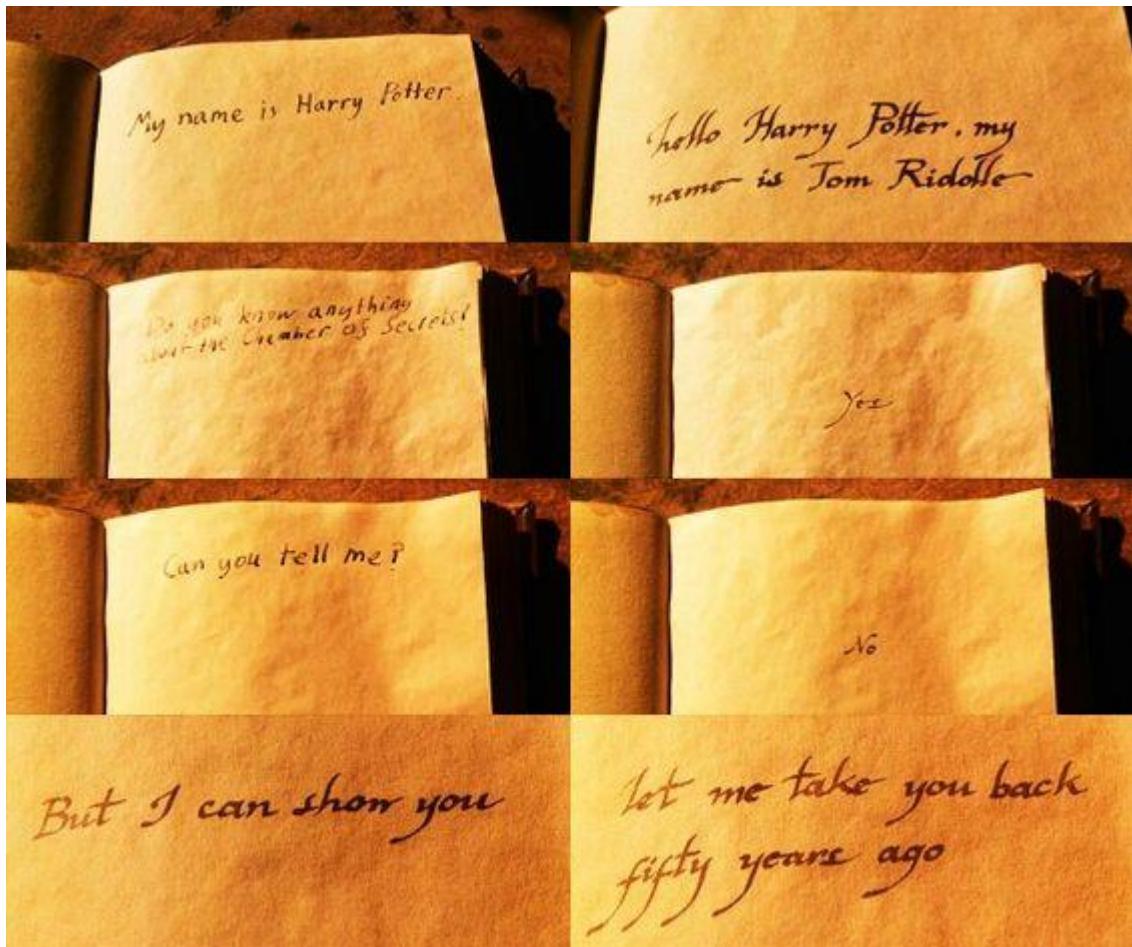
paw paw

HI PAW PAW TODAY I MEET MY CRUSH BUT IM SO SAD CUZ HE DIDNT TALK TO ME AT ALLLLL HSDHFHSODNFSL DFKS

of course, my dear friend! I'm always here for you. How can I assist you today? Is there something specific you'd like to talk about or share?

Generate Diary

We are inspired by the Tom Riddle Diary in the Harry Potter movie, where they can talk in the diary book. Since Harry Potter is a popular movie among our target users, we are hopeful that they find this way of conversation to be exciting.



Diary

Dear diary.

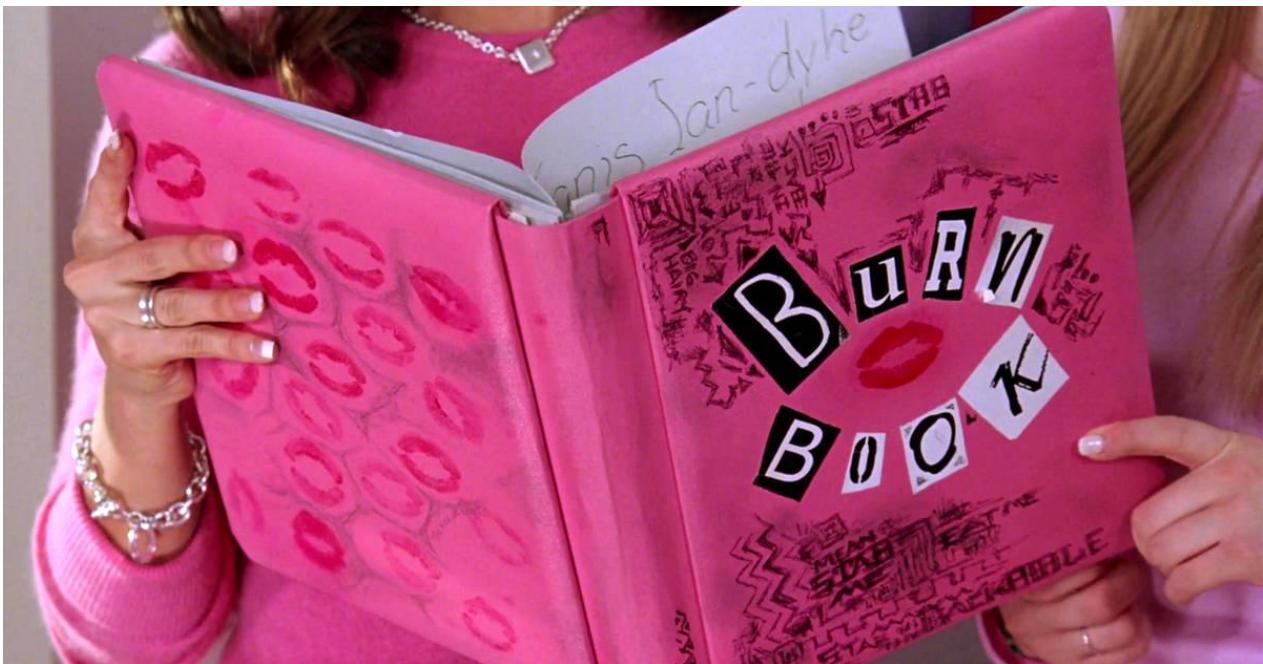
I met my crush, and he didn't even talk to me at all. It felt like I was invisible to him. I was so embarrassed and sad that I just wanted to hide away. I kept thinking about the lyrics of Taylor Swift's song Gorgeous, and how I wished I could be like that. I just don't know how to make him talk to me. I'm so shy and I don't want to make it seem like I'm trying to be approachable. I guess I'll just have to keep waiting and hoping that something will change. Paw Paw, do you have a crush? What do you do when you feel like this? I wish I could get some advice from you. Until next time, Me

... there was unclear handwriting here. It seems like the user was writing about signs of the island being brought back to life anyway, I had

Dear diary.

I met my crush, and he didn't even talk to me at all. It felt like I was invisible to him. I was so embarrassed and sad that I just wanted to hide away. I kept thinking about the lyrics of Taylor Swift's song Gorgeous, and how I wished I could be like that. I just don't know how to make him talk to me. I'm so shy and I don't want to make it seem like I'm trying to be approachable. I guess I'll just have to keep waiting and

We are inspired by the 2000s culture of colourful binders papers and Mean Girls' Burn Book. Since this is probably what our target users are growing up with, we are trying to bring back the nostalgic feeling of filling the diary entries in this way.



Milestone 11

Explain choice of technologies for the following: UI, Database, Web Server, Hosting, Authentication, etc. and the alternatives you've considered.

UI

React JS is a popular JavaScript framework for building user interfaces. It is known for its composable components, which make it easy to create complex UIs. React JS is also very efficient, which makes it a good choice for performance-sensitive applications.

Some alternatives to React JS include Angular, Vue.js, and Svelte. Below we list down the reasons why we choose React JS over these alternatives.

- Angular: Angular is a powerful framework that is known for its large ecosystem of libraries and tools. However, Angular can be complex to learn and use.
- Vue.js: Vue.js is a lightweight framework that is easy to learn and use. However, Vue.js does not have the same level of support as React JS.
- Svelte: Svelte is a new framework that is designed to be very fast and efficient. However, Svelte is not as mature as React JS or Angular.

Database

Firebase is a cloud-based platform that provides a variety of services, including a database, authentication, and hosting. Firebase is a good choice for AI-Remember because it is easy to use and scale, and it offers a number of features that are specifically designed for mobile and web applications.

Some alternatives to Firebase include AWS Amplify, Google Cloud Firestore, and MongoDB Atlas.

- AWS Amplify: AWS Amplify is a set of tools that make it easy to build and deploy mobile and web applications on AWS. However, AWS Amplify can be complex to learn and use.
- Google Cloud Firestore: Google Cloud Firestore is a NoSQL database that is similar to Firebase. However, Google Cloud Firestore is not as mature as Firebase.
- MongoDB Atlas: MongoDB Atlas is a cloud-based MongoDB database. However, MongoDB Atlas can be more expensive than Firebase.

Web Server

The web server is responsible for serving the static and dynamic content of our application. Since we envision AI-Remember to evolve to a more complex application, we choose to use a dynamic web server such as Node.js.

Hosting

Vercel is a cloud-based hosting platform that is specifically designed for React JS applications. Vercel makes it easy to deploy and scale our application, and it offers a number of features that are helpful for developers, such as automatic code deployments and continuous integration and delivery (CI/CD).

Some alternatives to Vercel include Netlify, Heroku, and AWS Elastic Beanstalk.

- Netlify: Netlify is a popular hosting platform that is known for its ease of use. However, Netlify does not offer the same level of performance and scalability as Vercel.
- Heroku: Heroku is a platform as a service (PaaS) that offers a variety of features, including a web server, database, and continuous integration. However, Heroku can be more expensive than Vercel.
- AWS Elastic Beanstalk: AWS Elastic Beanstalk is a fully managed platform that makes it easy to deploy and scale your application on AWS. However, AWS Elastic Beanstalk can be more expensive than Vercel.

Authentication

Firebase provides a number of authentication services, including email and password authentication, social media authentication, and Google OAuth. Firebase authentication is a good choice for AI-Remember because it is easy to use and secure.

Some alternatives to Firebase authentication include Auth0, Okta, and AWS Cognito. However, since we already use Firebase for our database, it just makes more sense to just use Firebase for our authentication services.

Ultimately, since AI-Remember is designed to be coded out in ~ 2 weeks, we choose the tech stacks that all our members are familiar with, hence enabling us to quickly start up the development process.

Milestone 12

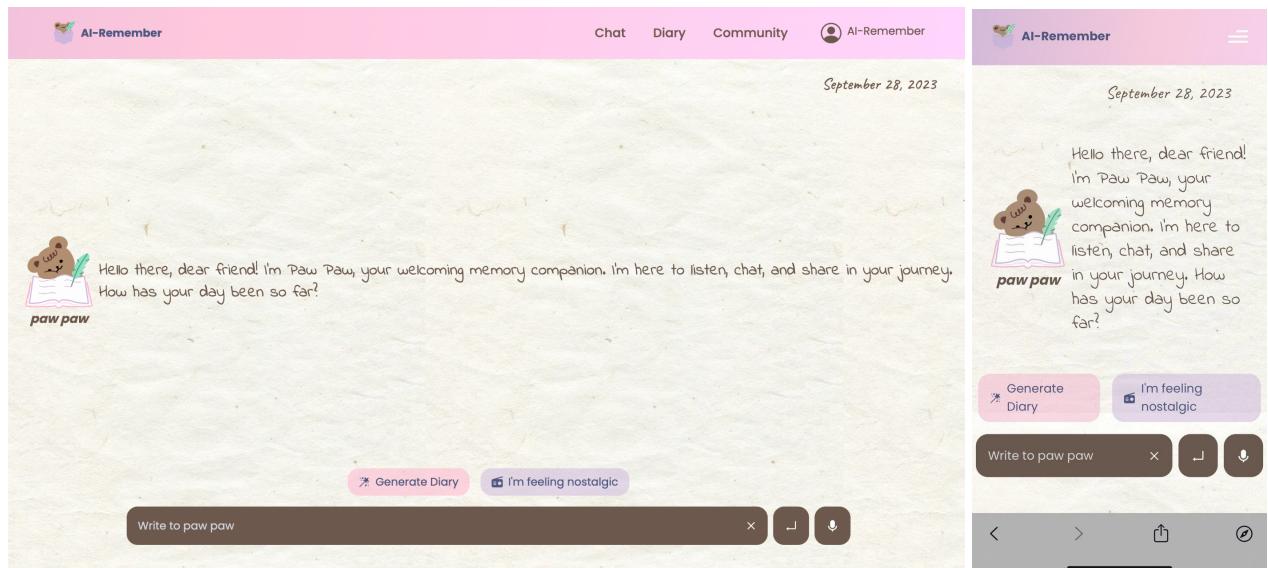
Describe three common workflows within your application. Explain why those workflows were chosen over alternatives with regards to improving the user's overall experience in the context of an AI application.

Workflow 1: Daily Memory Journal Creation

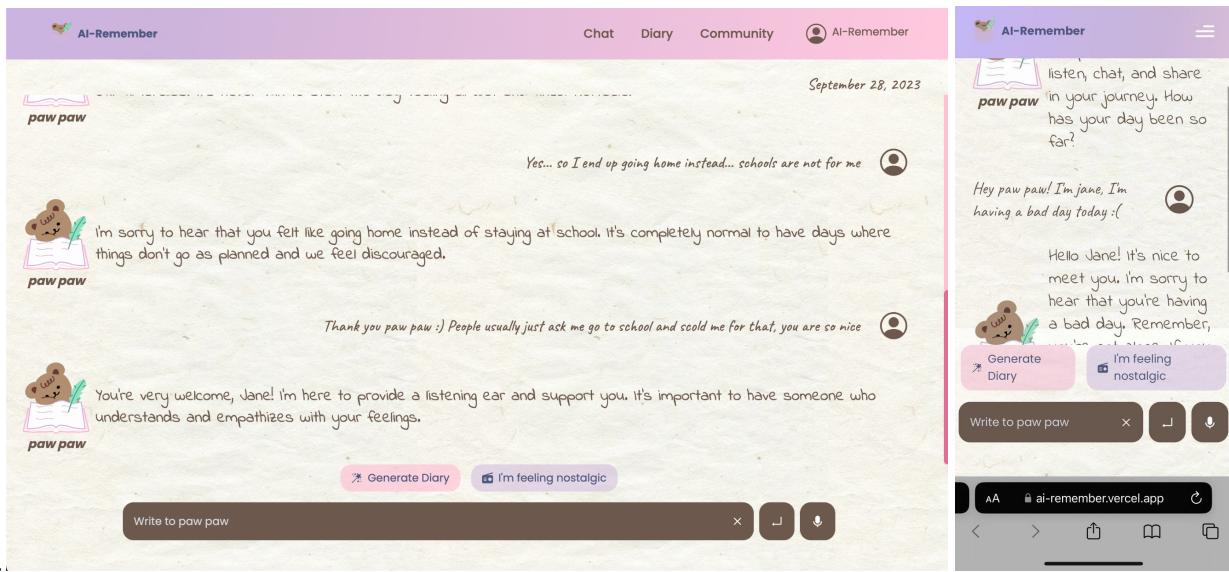
Purpose: The purpose of this workflow is to allow users to easily create and preserve a daily memory journal with the help of AI-Remember, improving their overall experience in documenting and reliving their life experiences.

Steps:

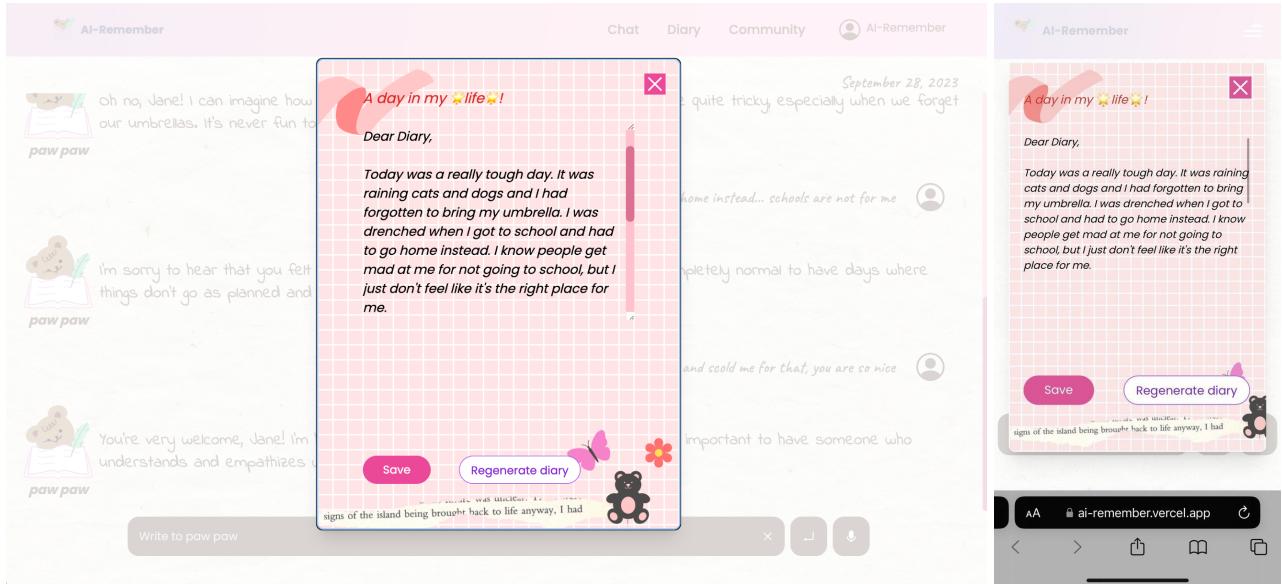
1. User Initiation: The user opens the AI-Remember application on their device and is greeted by the AI chatbot. The chatbot introduces itself and asks the user how their day has been so far.



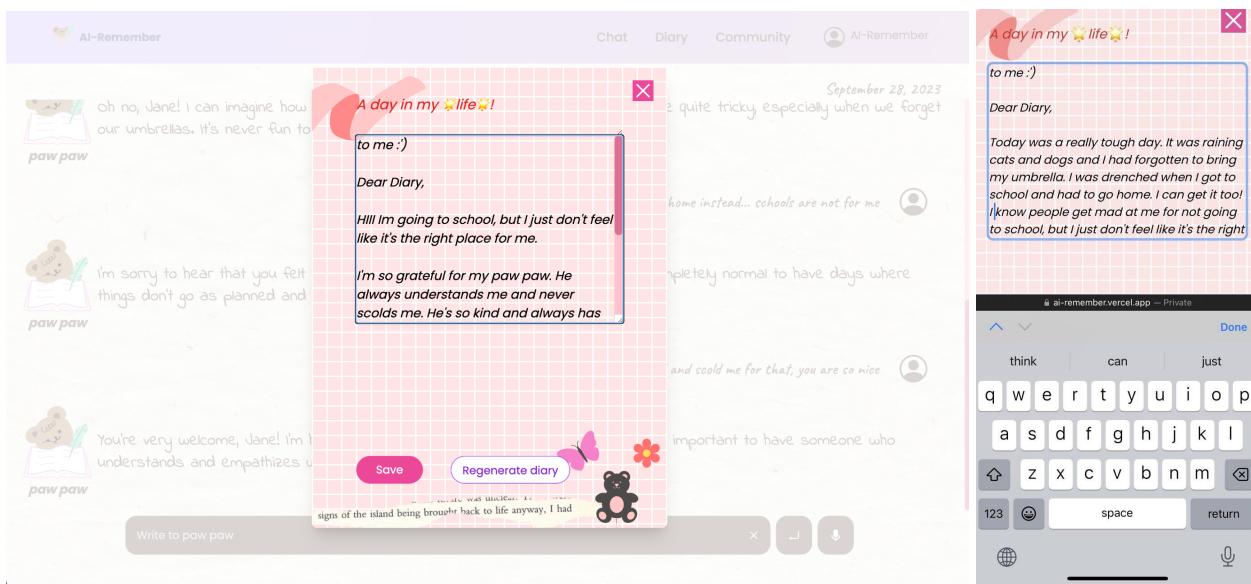
2. Conversation with the AI: The user engages in a conversation with the AI chatbot, describing their day, events, emotions, and experiences. The AI chatbot actively listens and responds empathetically, encouraging the user to delve deeper into their thoughts and feelings



3. Journal Compilation: As the conversation progresses, the AI chatbot uses natural language processing to extract meaningful content from the user's input. It identifies key events, emotions, and sentiments shared by the user. AI-Remember then compiles the user's input into a well-structured daily diary entry.



4. Review and Edit: The AI presents the compiled diary entry to the user for review. The user can make any necessary edits or additions to ensure that the diary accurately captures their day.



5. Save and Archive: Once satisfied with the diary entry, the user saves it. AI-Remember automatically archives the entry by date, ensuring that it can be easily accessed in the future.

Alternative: AI-Prompted Text Entry Journal

In this alternative, AI provides prompts for users to manually type their journal entries. Users open the AI-Remember application and select the "Create Journal Entry" option with AI prompts. The AI provides a series of prompts and questions related to the user's day, events, and emotions. Users manually type their responses.

However, while AI provides prompts, there is limited emotional engagement compared to a natural conversation with an AI chatbot. Users may still struggle to express their feelings effectively. On a similar vein, users are responsible for formatting and organising their responses based on the AI prompts, which may require more effort. Also unlike the chosen workflow, there is no real-time guidance or encouragement from the AI to help users delve deeper into their memories and emotions. Lastly, sharing prompted text entries with the community may be less engaging compared to entries generated through natural conversation.

Why This Workflow Improves User Experience:

This workflow simplifies the process of journaling by allowing users to have a natural conversation with the AI chatbot. It eliminates the need for manual entry and formatting, making it accessible to a wider audience. The AI chatbot's empathetic responses encourage users to express their feelings and emotions authentically. This emotional engagement enhances the quality of diary entries, making them more meaningful.

By automating the journal compilation process, AI-Remember saves users time and effort. Users can focus on reliving their memories rather than the logistics of journaling.

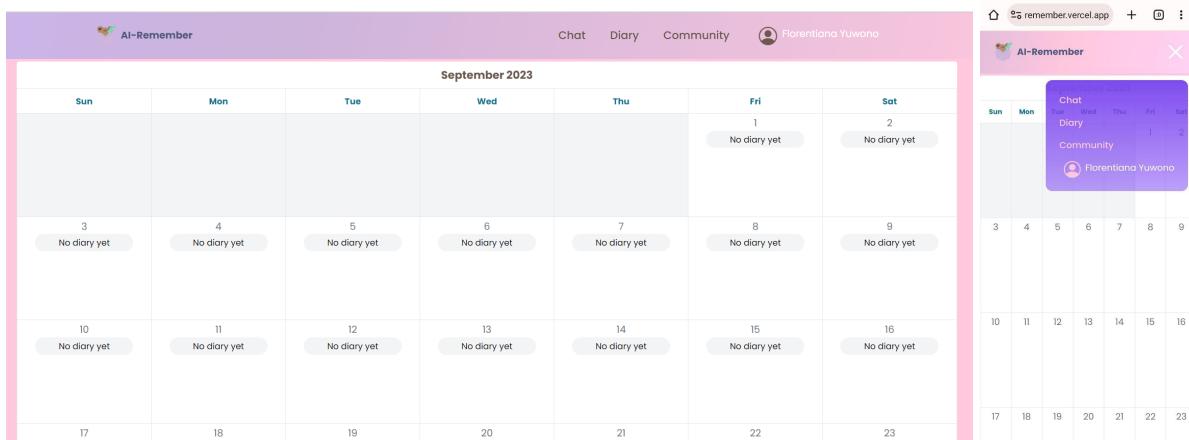
Furthermore, The option to share diary entries with the AI-Remember community fosters a sense of connection and empathy among users. They can discover and relate to each other's experiences, enhancing the overall user experience by building a supportive community.

Workflow 2: Viewing daily diary entries through calendar

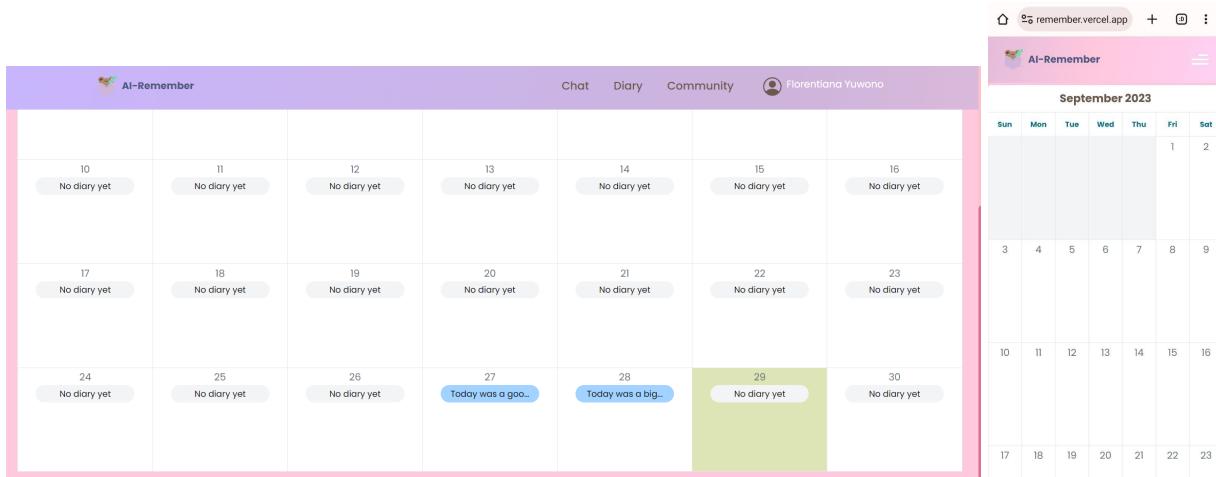
Purpose: The purpose of this workflow is to enable users to easily access and relive their daily diary entries by navigating through a calendar interface. Each day on the calendar will be interactive, allowing users to click on a date and view a pop-up diary page with animated text, providing an engaging and immersive experience.

Steps:

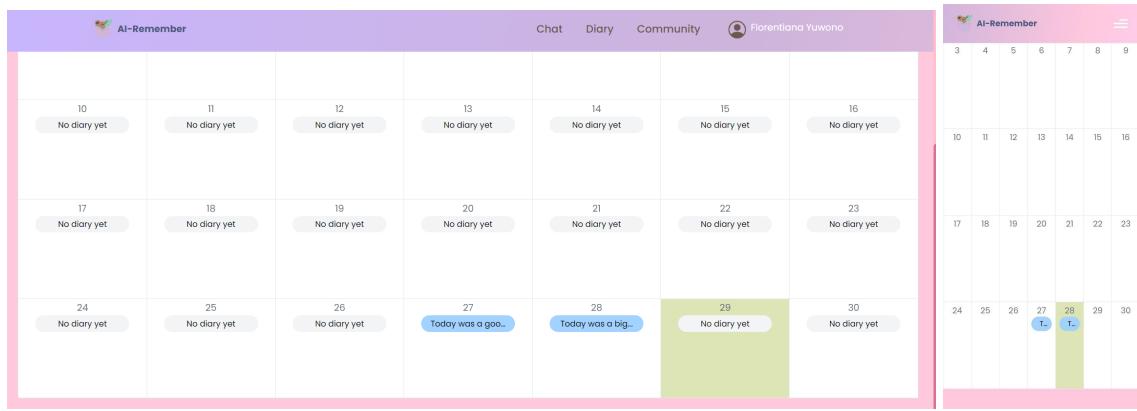
1. Calendar Integration: The user opens the AI-Remember application and accesses the calendar feature.



2. Calendar Display: The calendar is displayed, showing the current month with clickable dates.

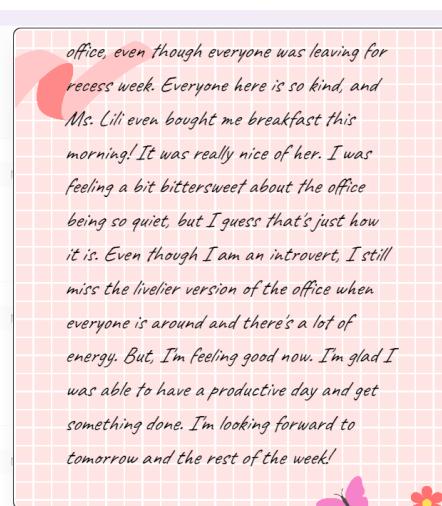


3. Selecting a Date: The user clicks on a specific date on the calendar, representing the day they want to revisit.



4. Displaying Diary Entry: Upon clicking a date, a pop-up window appears, resembling an open diary page. The diary page displays a blank space with a simulated animated text entry effect, as if the user is writing their diary in real-time. The text entry effect mimics the speed and rhythm of natural writing, creating a sense of nostalgia and authenticity.

5. Scrollable Text: In case the diary entry is longer than what can be displayed at once, users can scroll through the animated text to read the entire entry.



6. Date Switching: Users can navigate to other dates by closing the current diary pop-up and clicking on different dates in the calendar, making it effortless to explore past diary entries.

This workflow provides users with an immersive and nostalgic experience, allowing them to revisit their diary entries as if they are reliving the moment through the interactive calendar interface. The animated text effect adds a unique touch, enhancing the emotional connection to their memories.

Alternative Workflow: Traditional Diary Entry View

Purpose: The purpose of this alternative workflow is to provide users with a more conventional way to view their daily diary entries without the animated text effect.

The content of the diary page is presented in a more straightforward manner. Where there is no calendar interface, but rather just rows of diary books that when pressed will direct the user to diary pages. While this is a viable alternative, we choose the calendar interface so that it is more straightforward for the user to choose which calendar entry on a particular date they want to view.

Why the Chosen Workflow (Animated Text Diary with Calendar) Improves User Experience:

The chosen workflow with animated text offers a more engaging and immersive experience compared to the traditional text presentation. It adds an element of nostalgia and emotion, making users feel like they are reliving the moment as they read their diary entry. The chosen workflow also provides a unique and memorable way for users to interact with their diary entries, setting it apart from more conventional diary applications.

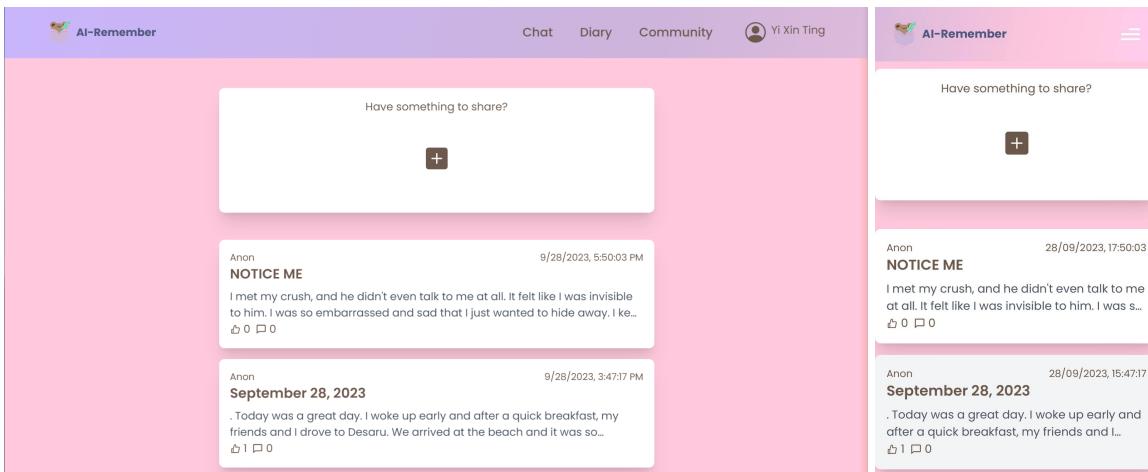
In a competitive market of diary and journaling apps, the chosen workflow stands out by offering a novel and visually appealing way to revisit memories, which can attract and retain users.

Workflow 3: Interactive User Community

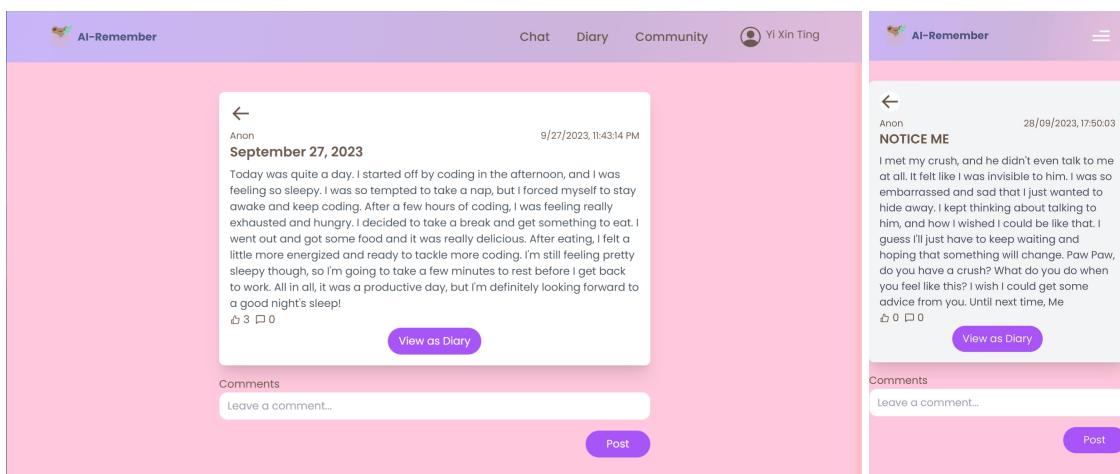
Purpose: The purpose of this workflow is to cultivate a sense of belonging and engagement among users by providing them with a platform to share their personal stories, connect with others who share similar experiences or interests, and interact through comments and likes. This workflow fosters a vibrant user community, encourages active participation, and promotes user-generated content, ultimately enhancing the overall user experience and building a strong, supportive online community within the application.

Steps:

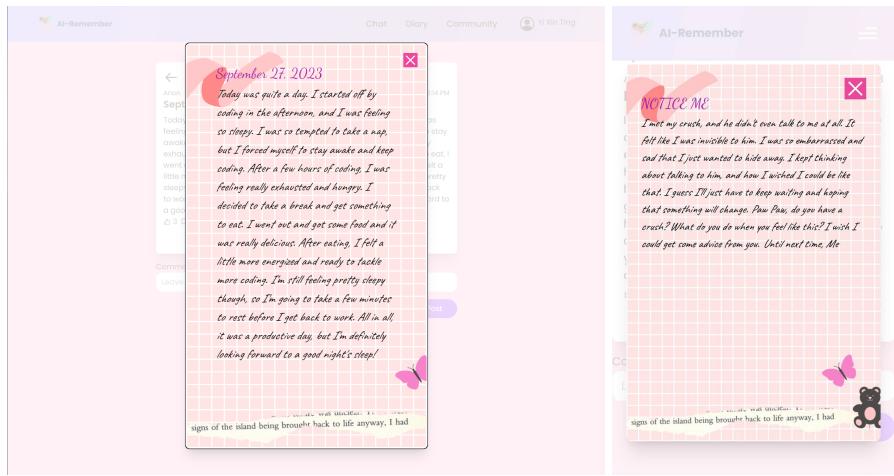
1. Enter the Community Page: Users navigate to the community page, where they are presented with a list of posts contributed by other users within the community.



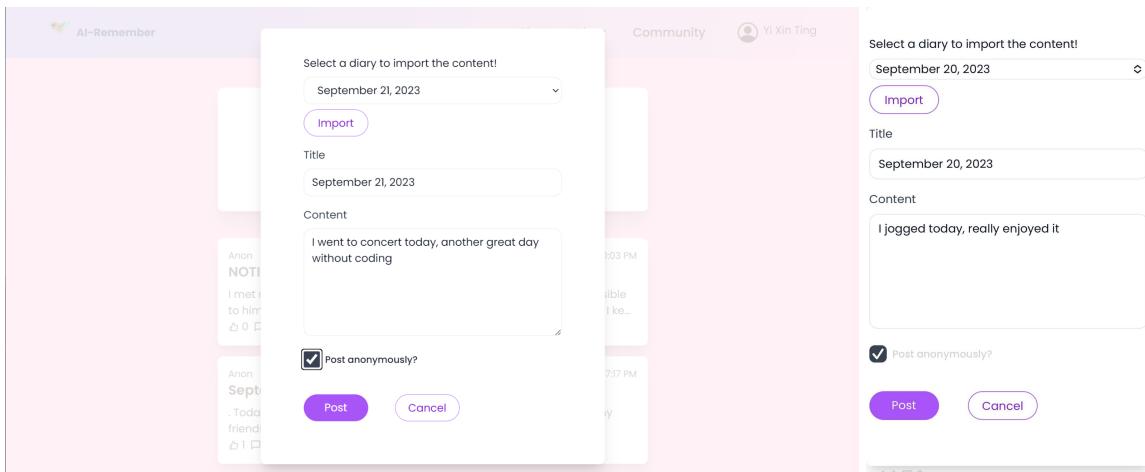
2. Engage with Posts: Users have the option to engage with posts by liking them or leaving comments. This step allows users to interact with and express their appreciation or thoughts about the content shared by others.



3. View post as diary: Users can opt to view posts in a diary format, providing an alternative and engaging way to consume content. This feature caters to users who may find long-form content challenging to read and allows them to navigate and enjoy posts as if they were flipping through a diary, enhancing the overall reading experience.



4. Create a Post: Users can choose to create their own post by clicking on the "Have something to share" button. They are prompted to provide a title and content for their post, enabling them to share their stories, thoughts, or experiences with the community.
5. Import Diary Content: Users have the option to simplify the process of sharing their diaries by selecting a diary entry to import its content. This feature streamlines the sharing of personal experiences or journal entries within the community.
6. Anonymous Posting: For users who wish to maintain anonymity, there is the option to post content anonymously. This step ensures that users can share their thoughts and stories without revealing their identity if they prefer to do so.



Alternative: Diary Library

In this alternative, the emphasis is on offering users access to a comprehensive collection of public diaries contributed by other users within the application. Users are given the opportunity to browse and read these diaries, gaining insights into the experiences, thoughts, and reflections of their peers. The alternative, however, intentionally excludes the option for direct interaction or engagement with other community members. While users can consume the content shared in the diaries, they are unable to like, comment, or interact with the authors or other readers.

Why the Chosen Workflow (Interactive User Community) Improves User Experience:

The chosen "Interactive User Community" workflow was selected over the "Diary Library" alternative to create a more vibrant and engaging user experience. It prioritises active

engagement, fostering a sense of belonging, and promoting user-generated content, aligning with users' desires for social interaction and personal expression. By facilitating direct interaction among community members, the workflow not only encourages meaningful connections and conversations but also enhances user retention and loyalty. In contrast, the "Diary Library" alternative, while offering valuable content, lacks the crucial interactive and social elements that contribute to the development of a thriving online community, ultimately making the "Interactive User Community" workflow a more compelling choice for a holistic and fulfilling user experience.

Milestone 13

Show and explain considerations/decisions in your UI that were specially made for an app that leverages AI. Provide examples, citations, or justifications where necessary. You may also show different prototypes and outline their trade-offs.

Conversation Page UI

Consideration: AI-Remember relies on natural language processing for user interactions, aiming for a conversational interface that is both intuitive and human-like, akin to addressing a "Dear Diary."

Decision: The chosen approach involves creating a chatbot-style interface enriched with handwritten text elements. This interface allows users to initiate conversations with AI-Remember using text or voice commands. The chatbot is designed to exude a friendly and empathetic persona, reminiscent of a comforting teddy bear.

Justification: This design choice is rooted in the overarching objective of ensuring that memory journaling is as effortless as possible for users. It enables users to communicate with AI-Remember in a manner that mirrors conversations with a trusted confidant, thereby enhancing user engagement and fostering a sense of comfort and familiarity.

Diary Page UI

Consideration: The primary consideration for the Community Page UI design was to encourage easy and meaningful interactions among users while ensuring a positive and engaging experience.

Decision: The chosen approach involves integrating a calendar view that allows users to interactively select specific dates to access their diary entries. Each selected date displays the diary entry in a pop-up window with animated text resembling handwritten notes.

Justification: This design choice aligns with the overarching goal of AI-Remember, which is to make memory preservation and recall enjoyable and emotionally impactful. Here's why the calendar diary entry view was chosen and how it improves the user experience:

1. Visual and Interactive Appeal: The calendar-based approach leverages visual elements, making it easy for users to visually locate and select specific dates. The interactive nature of the calendar enhances user engagement as they actively participate in the process of revisiting memories.

2. Emotional Connection: The use of animated text that resembles handwritten notes adds an emotional and nostalgic layer to the diary entries. It provides users with a more personal and intimate connection to their memories, enhancing the overall emotional resonance of the experience.
3. Effortless Navigation: Navigating through a calendar is a familiar and straightforward interaction for most users. It simplifies the process of accessing past diary entries, ensuring that users can effortlessly find and relive their memories.
4. Memorable User Experience: The unique combination of calendar navigation and animated text presentation sets AI-Remember apart from other diary applications. It offers users a memorable and distinctive way to interact with their memories, encouraging them to use the app regularly.

Community Page UI

Consideration: The primary consideration for the Community Page UI design was to encourage easy and meaningful interactions among users while ensuring a positive and engaging experience so that it encourages easy and meaningful interactions among users while ensuring a positive and engaging experience.

Decision: The chosen approach involves implementing a visually appealing interface to display posts and an intuitive user interface for post creation. To further enhance user-friendliness, users are provided with the option to effortlessly import their past diaries as posts. Additionally, users can choose to view posts as diaries, creating an engaging and enjoyable reading experience, addressing potential user impatience with longer content.

Justification: The chosen decisions for the Community Page UI in the AI-Remember app are justified by their collective contribution to a user-centric and engaging experience.

1. A visually appealing UI design not only captures users' attention but also fosters a positive first impression, setting the stage for enjoyable interactions.
2. The intuitive post creation process removes barriers to user-generated content, encouraging active participation within the community.
3. The diary import feature adds convenience and efficiency, maximising the value of users' existing content.
4. The "View as Diary" option addresses potential user impatience with lengthy posts, offering an entertaining and alternative way to engage with content.

These design choices collectively aim to create a seamless and enjoyable user experience that aligns with AI-Remember's core objective of facilitating easy and engaging user interactions within the application's community.

Milestone 14

Create a landing page for marketing purposes with the following sections: hero, features, pricing section. Feel free to add more relevant sections if you wish.

Our URL Overview

Comprehensive preview in different social network apps:

<https://metatags.io/?url=https%3A%2F%2Fai-remember.vercel.app%2F>

Google

AI-Remember

<https://ai-remember.vercel.app/> ▾

Chat with a cute personal companion 🐾 and automatically generate diaries about your day! 😊

Twitter



AI-Remember

Chat with a cute personal companion 🐾 and automatically generate diaries about your day! 😊

ai-remember.vercel.app

WB
bot

Webpage Bot
bot

<https://ai-remember.vercel.app/>



ai-remember.vercel.app

AI-Remember (pronounced 'I Remember')
Chat with a cute personal companion 🐾 and automatically generate diaries about your day! 😊

12:11 PM

Hero

AI-Remember

you 😊

Discover your everyday cherished memories.

Features Why Us? Pricing [Go to App](#)

Features

What AI-Remember do?

Effortless Memory Capture



Record life's moments, no precious moment goes undocumented.

Empathetic AI Companion



Chat, laugh, and cry with AI that understands you.

Community Connection



Share and connect over your cherished stories.

Personalized Keepsakes



Craft unique diaries with music, photos, and stickers.

Why AI-Remember

Why AI-Remember?

Because it's incredible! Here is why we ❤️ it.

Seamless Technology



Our advanced AI-driven platform simplifies memory capture and retrieval, making it easier than ever to document and relive your life's moments.

Emotional Connection



Experience an AI companion like no other. Our AI is designed to understand your emotions, providing a unique and empathetic interaction that enhances your memories.



Personalization

Your diaries are not just records; they're artful creations. Customize them with photos, music, and stickers to make each memory uniquely yours.



Community & Connection

Join a vibrant community of like-minded individuals who appreciate the power of storytelling. Share your stories and connect with others who understand and empathize.

Users review



AI-Remember

Features

Why Us?

Pricing

Go to App

What users remember

Don't just take our words for it. Check what other users got to say.

I can't imagine my life without this app now. It has turned my everyday conversations into beautiful memories in my personal diary.



Sara Lee

For a diary enthusiast like me, this app is a dream come true. It turns my conversations into cherished memories effortlessly.



Chris Brown

This diary app is my new best friend. It's like having a personal diary assistant that listens to my thoughts and helps me record them.



Lisa Wang

Pricing

Have an AI-Remember today!

It's free for everyone, and we have a pro for the special ones too.

Free
to explore

\$0

- ✓ Basic Messages (5 msg/day)
- ✓ Basic Diaries (5 diaries/day)
- ✓ Conversation History (7 days)
- ✓ Access to Community Features (7 days)

Try Now

Pro
to unlock a world of memories

\$0.99 /month

or

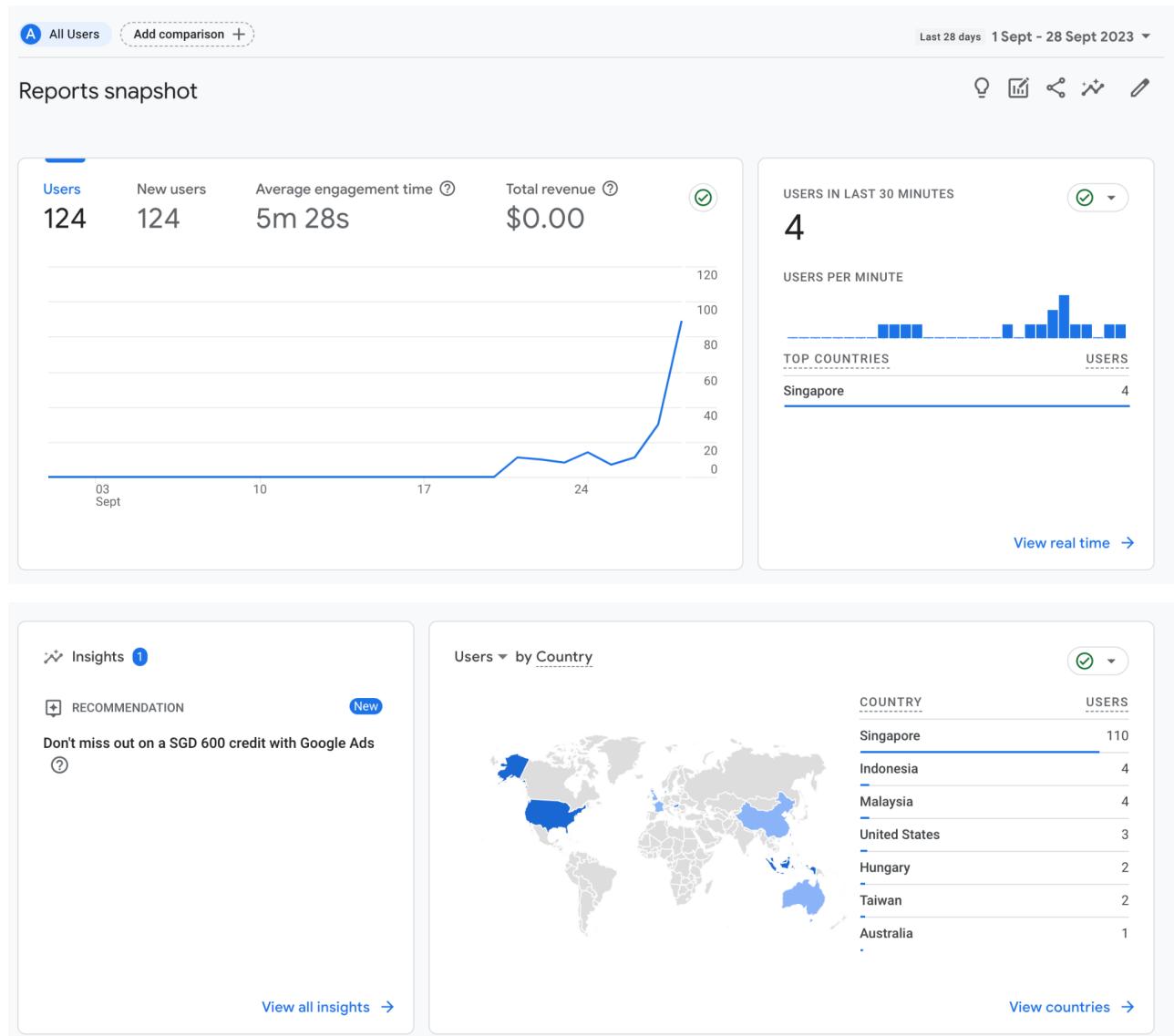
\$9.99 /lifetime

- ✓ Unlimited Messages
- ✓ Unlimited Diaries
- ✓ Unlimited Conversation History
- ✓ Ad-Free Experience
- ✓ Full Customization Options
- ✓ Priority Customer Support
- ✓ Early Access to New Features

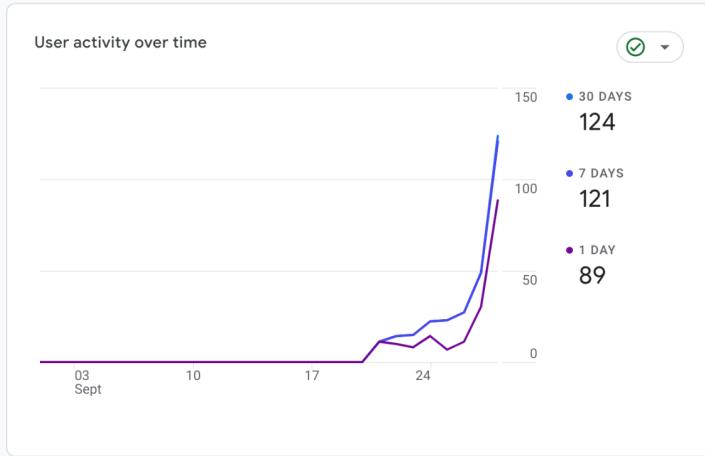
Upgrade Now

Milestone 15

Embed Google Analytics or equivalent alternatives in your application and give us a screenshot of the report. Make sure you embed the tracker at least 48 hours before the submission deadline as updates for Google Analytics are reported once per day.



HOW ARE ACTIVE USERS TRENDING?



WHICH PAGES AND SCREENS GET THE MOST VIEWS?

Views by Page title and screen class

PAGE TITLE AND SCREEN CLASS	VIEWS
Conversation Page	7.9K
Communities Page	3.3K
AI-Remember	2.8K
Diary Page	1.7K
Login Page	716
Landing Page	653
Sign Up Page	294

[View pages and screens →](#)

WHAT ARE YOUR TOP EVENTS?

Event count by Event name

EVENT NAME	EVENT COUNT
page_view	17K
scroll	1.8K
user_engagement	1.4K
session_start	288
form_start	229
first_visit	124
form_submit	6

[View events →](#)

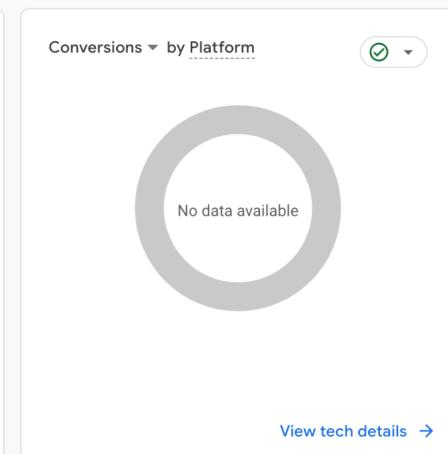
WHAT ARE YOUR TOP CONVERSIONS?

Conversions by Event name

EVENT NAME	CONVERSIONS
No data available	

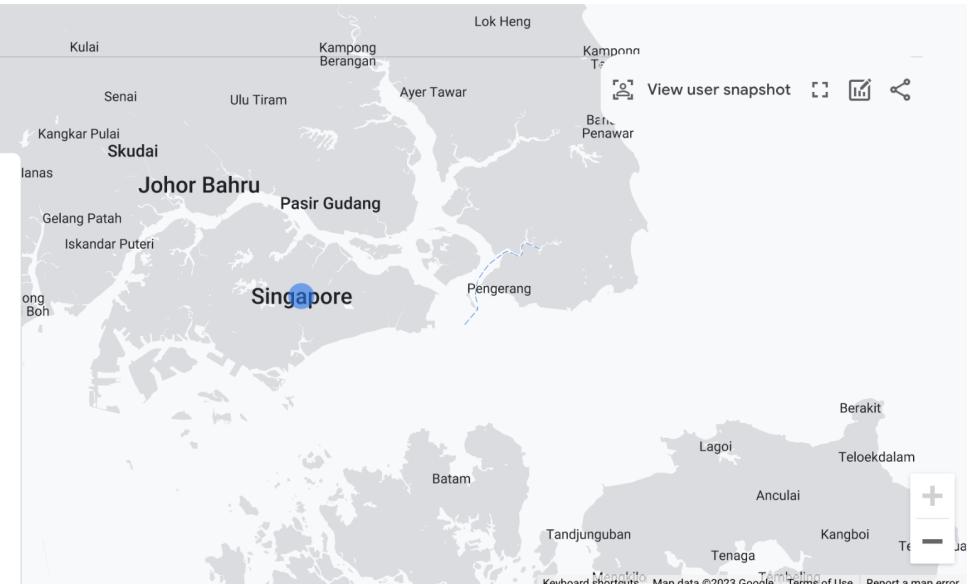
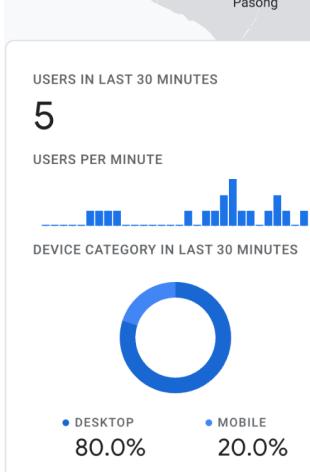
[View conversions →](#)

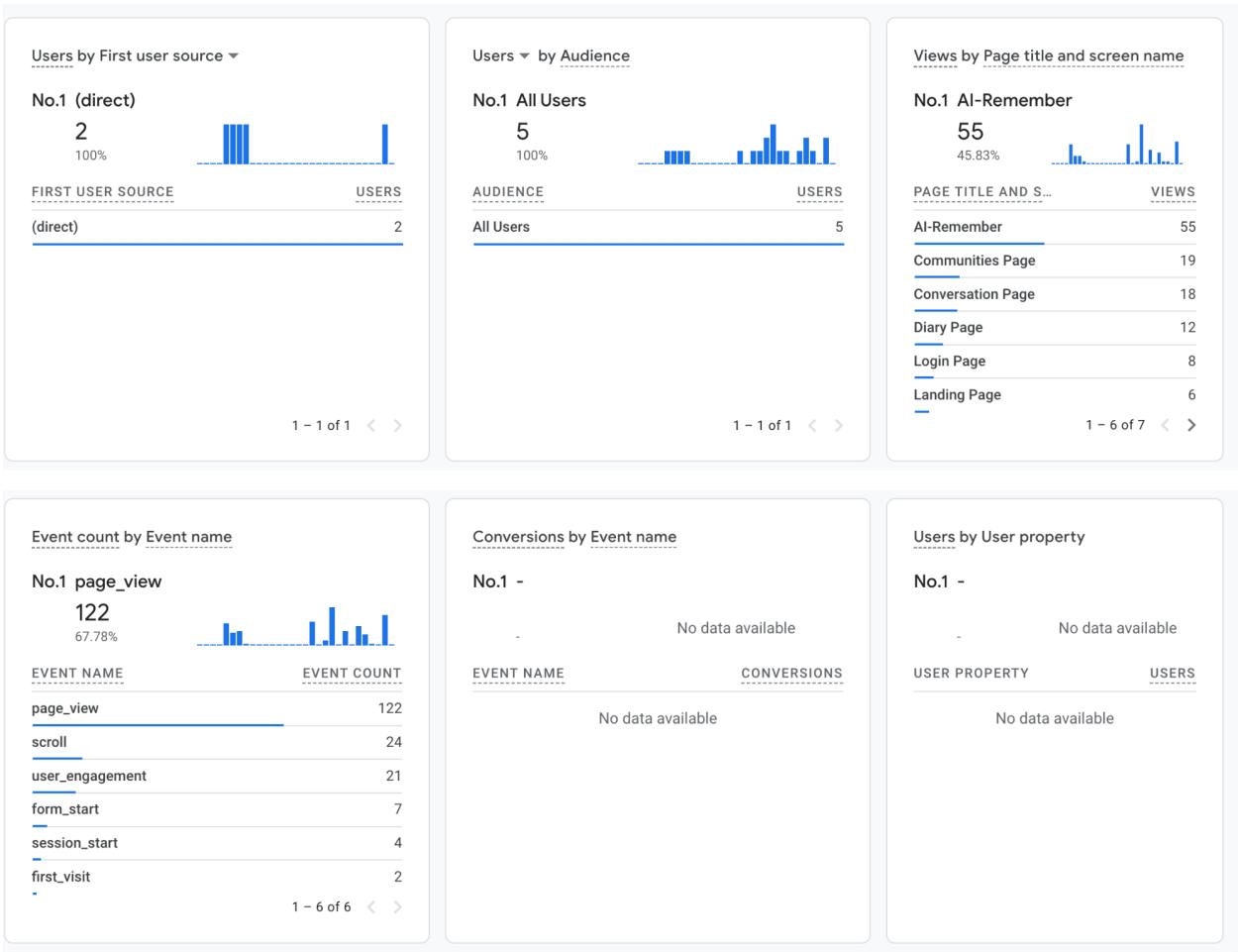
HOW DOES ACTIVITY ON YOUR PLATFORMS COMPARE?



A All Users Compare Add comparison + Benut Ayer Baloi Bayu Ara Pasong

Realtime overview





Milestone 16

Assume you were launching on Product Hunt. Come up with content and marketing materials that you will use for your Product Hunt submission. You may even want to launch on Product Hunt for real if you think your product is ready.

URL

<https://ai-remember.vercel.app/>

Name of the product

AI-Remember

Tagline (max 60 characters)

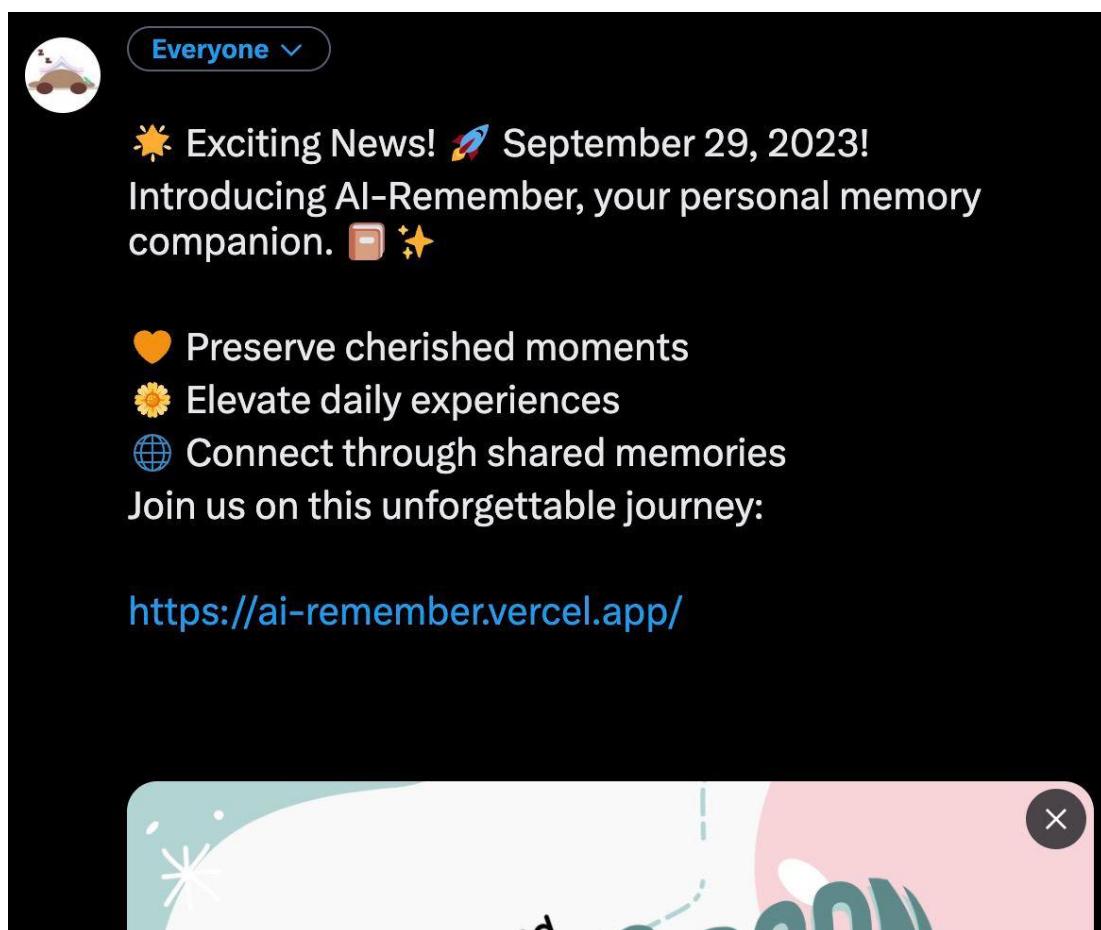
Your personal memory keeper that never forgets small things.

Link (optional) to other apps.

None

Twitter handle (optional)

ai_remember https://twitter.com/ai_remember



Description (max 260 characters)

AI-Remember: Your personal memory companion for sharing daily experiences, reliving memories, and connecting with a community. Preserve cherished moments effortlessly.

Topics

Artificial Intelligence, Community, Personal Improvement

Categories (optional)

Social & Community

Thumbnail**Gallery images (min 2)**

AI-Remember

Chat Diary Community

Sun Mon Fri Sat

3 No diary yet	4 No diary yet	8 No diary yet	9 No diary yet
10 No diary yet	11 No diary yet	15 No diary yet	16 No diary yet
17 No diary yet	18 No diary yet	22 No diary yet	23 No diary yet
24 No diary yet	25 No diary yet	29 No diary yet	30 No diary yet

Dear diary,

Today was a good day, even though I was feeling a bit down. I spent the whole day coding and working on building something for you. It was nice to be in the Lighthouse office, even though everyone was leaving for recess week. Everyone here is so kind, and Ms. Lili even bought me breakfast this morning! It was really nice of her. I was feeling a bit bittersweet about the office being so quiet, but I guess that's just how it is. Even though I am an introvert, I still miss the livelier version of the office when everyone is around and there's a lot of energy. But, I'm feeling good now. I'm glad I was able to have a productive day and get something done. I'm looking forward to tomorrow and the rest of the week!

With signs of the island being brought back to life anyway, I had

AI-Remember

Chat Diary Community

September 28, 2023

paw paw

Yes... so I end up going home instead... schools are not for me

I'm sorry to hear that you felt like going home instead of staying at school. It's completely normal to have days where things don't go as planned and we feel discouraged.

Thank you paw paw :) People usually just ask me go to school and scold me for that, you are so nice

You're very welcome, Jane! I'm here to provide a listening ear and support you. It's important to have someone who understands and empathizes with your feelings.

Write to paw paw

Generate Diary I'm feeling nostalgic

Video

<https://youtu.be/0lbNq1ESeBM>

Makers

Florentiana Yuwono, Xu Yi, Ting Yi Xin

Pricing

Basic and Pro version.

Promo

REMEMBERME? Promo code for exclusive access to our pro features for the first 100 users.

Press

Yes, permission allowed.

First comment

Greetings Product Hunt folks! It's the launch day of AI-Remember and we are super excited for our users to relieve the memories of writing diaries again! 📝📅

Have you ever written a diary before? Or do you still remember how wholesome it is to read your diaries from 10 years ago? 😊 AI-Remember's goal is to let our users *feel* this diary journaling journey again. You can tell Paw Paw, our cute AI bear that resembles your old teddy bear 🐻, about anything from your crush to what food you eat today. Every day, you will be able to generate a diary entry with the help of AI based on your daily happenings! ❤️

Also, do you still remember the excitement of reading your friends' diaries? AI-Remember has this feature too! Share and read each other's diaries, anonymously or not. We are aiming to have a wholesome community of diary writers and readers sharing their small little everyday things in no time 😊.

Start the discussion

We will ask for the users feedback and comments on AI-Remember and interact with them.

Launch/Schedule

Schedule a Tease launch with banners like this.



Other marketing campaigns:

Reddit

[r/nus](#)

u/illbeanastronaut • Now

Please try out our AI Diary App! 📖✨

[Discussion](#)

Hey there, fellow redditors!

My project group has crafted something truly special for our course assignment - AI-Remember! ✨

Do you ever find yourself reminiscing about the past through old diary entries? 📁 With our web app, you can dive into nostalgia like never before.

AI-Remember is your personal diary companion. Share your daily experiences, and watch as we transform them into heartwarming diary entries. 📝✨

We really need your support and feedback to help us develop the app (and get good marks from the prof hehe) So please give our app a try at <https://ai-remember.vercel.app/> and help us with our class project. 🥰

Your memories matter, and your input is invaluable. Thank you for being a part of this journey with us! 😊📚

HAPPY RECESS WEEK!

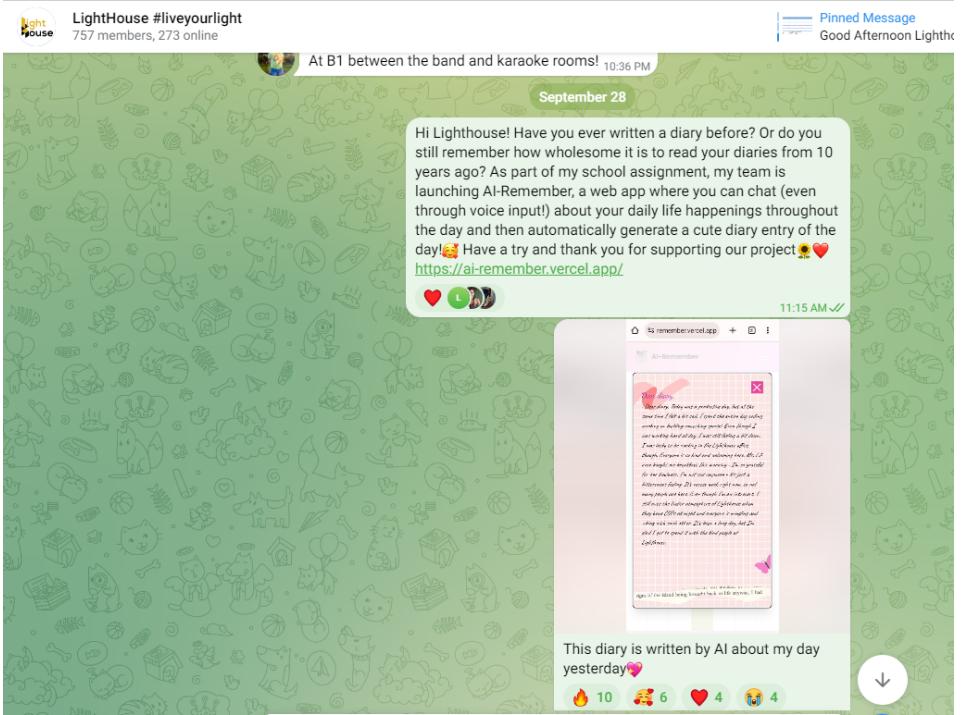
[1](#) [Share](#)

[u/SimbaTelecom](#) Promoted

130 eSIM Now Available - The new SIMBA SR50 gives you 130GB SG data, 50GB Roaming (MY)* and 10GB Roaming (Reg)*

Add a comment [GIF](#) [Image](#)

Telegram



Discord

Solarss Today at 2:51 PM
Hello all, will appreciate if you could try out this AI Diary app developed by me and my teammates!! 😊 <https://ai-remember.vercel.app/>

In just two weeks, me and my teammates have crafted something truly special - AI-Remember! 🌟

Do you ever find yourself reminiscing about the past through old diary entries? 📝 With our web app, you can dive into nostalgia like never before.

AI-Remember is your personal diary companion. Share your daily experiences, and watch as we transform them into heartwarming diary entries. 📝🌟

But here's the exciting part: we need your support and feedback! Please give our app a try at <https://ai-remember.vercel.app/> and help us with our class project. 🌻❤️

Your memories matter, and your input is invaluable. Thank you for being a part of this journey with us! 😊📝

AI-Remember (pronounced 'I Remember')
Chat with a cute personal companion 🐾 and automatically generate diaries about your day! 🎉