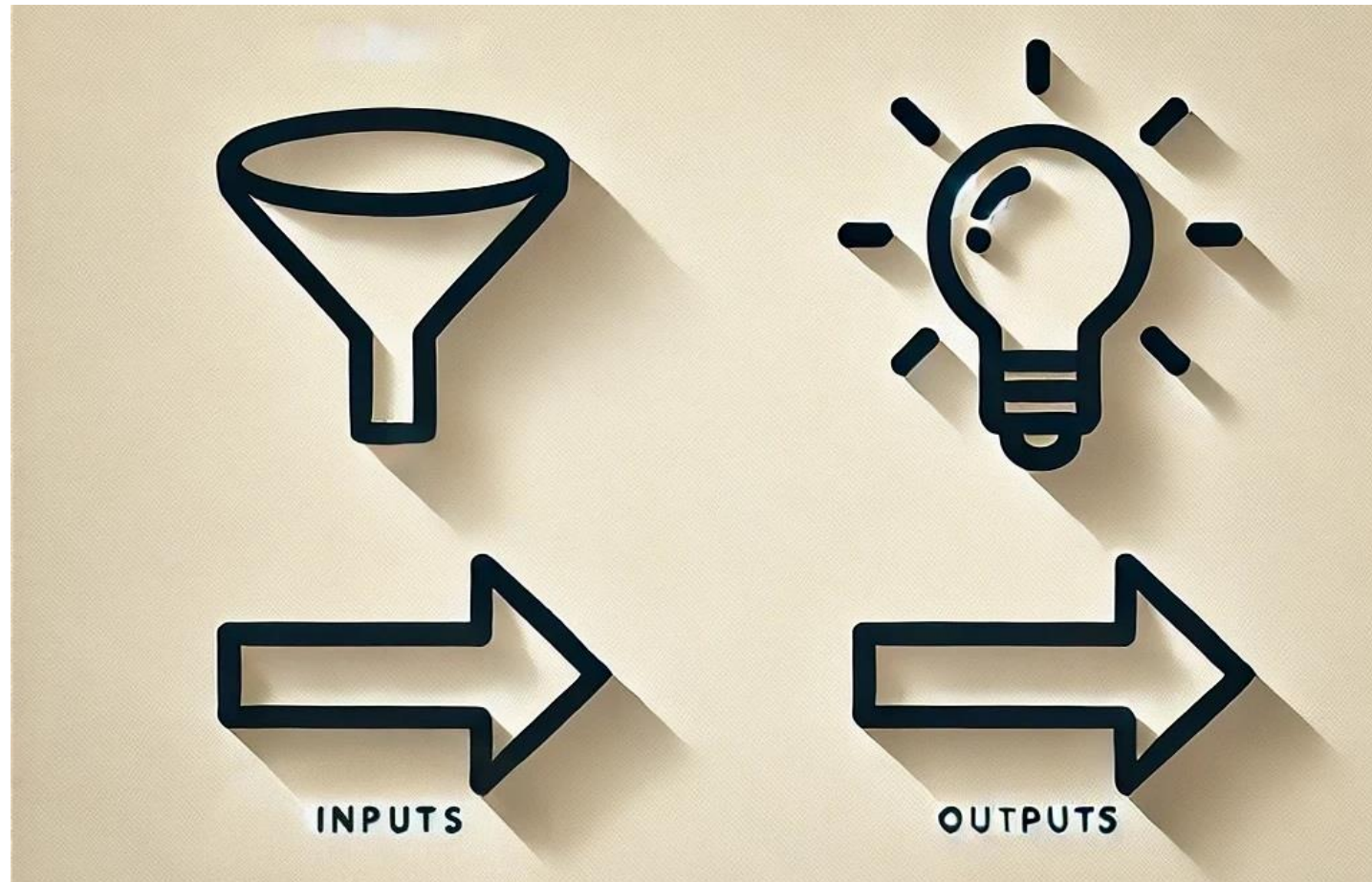
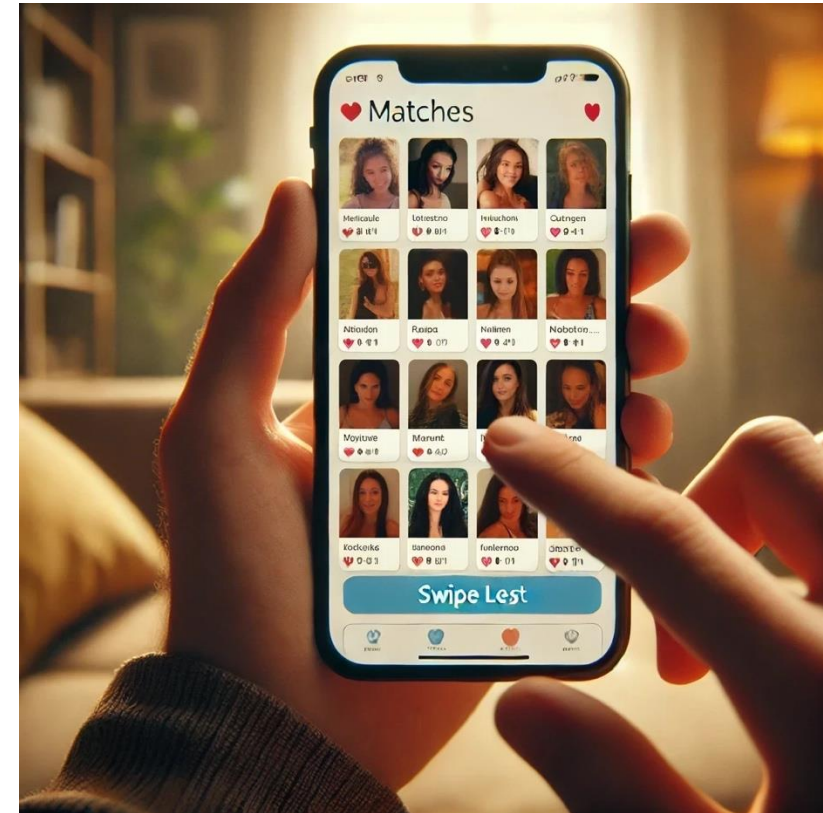
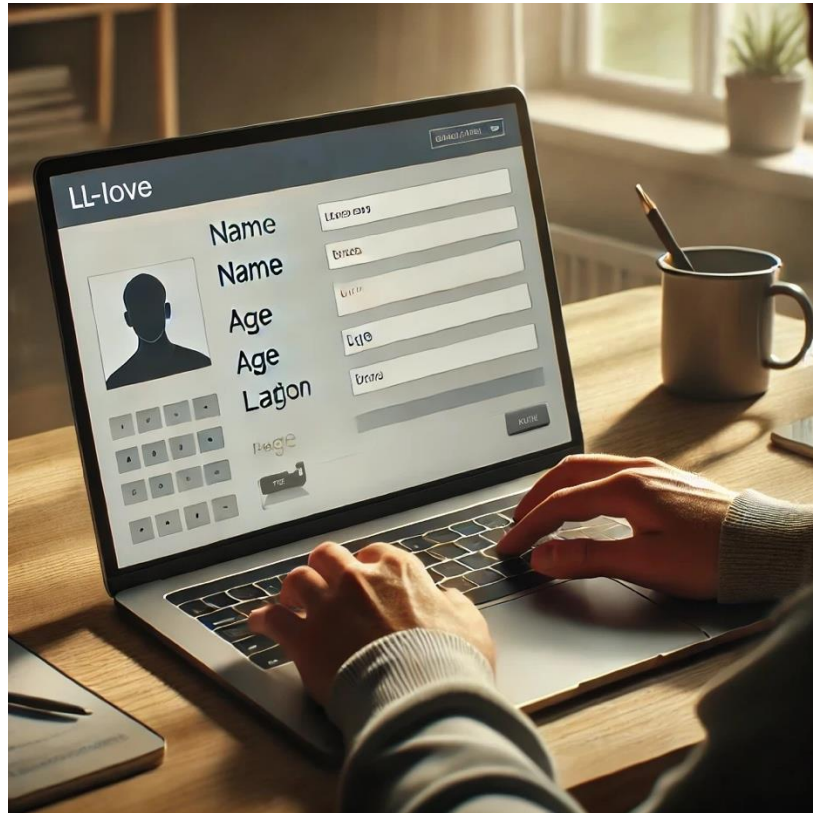


# Thinking Through the Application (100K ft)



# Thinking Through the Application (50k ft)



# Inputs

Name



Location



Fav AI Tools



Age



Fav LLMs



Use Cases



Gender



Fav AI Tools



Traits



# Outputs

**Matches**

**Fake  
Avatars**

**More  
Matches**

**Tinder-like  
Experience**

**Shortlist  
Option**

**Playful  
Features**

**Fake  
Avatars**

**Profile Tab**

**Send DMs**

# Outputs (cnt'd)

**Edit Profile**

**Sign Out**

**Subscribe**

**Tailor  
Convos**

**Cancel**

# Technical Questions



How do I hookup a database to track usage?



How to prompt Bolt to get to dream outcome?



What is good enough for an MVP?

# Technical Questions



How do I enable Stripe payments?



How do I enable features to unlock?



How to allow users to cancel subscriptions?

# Technical Questions



What LLM do I choose for DMs?



How should I structure the logic for the matchmaking agent?



How do I send the 'Superlike' poem?



# Technical Questions



How do I assign a custom domain?



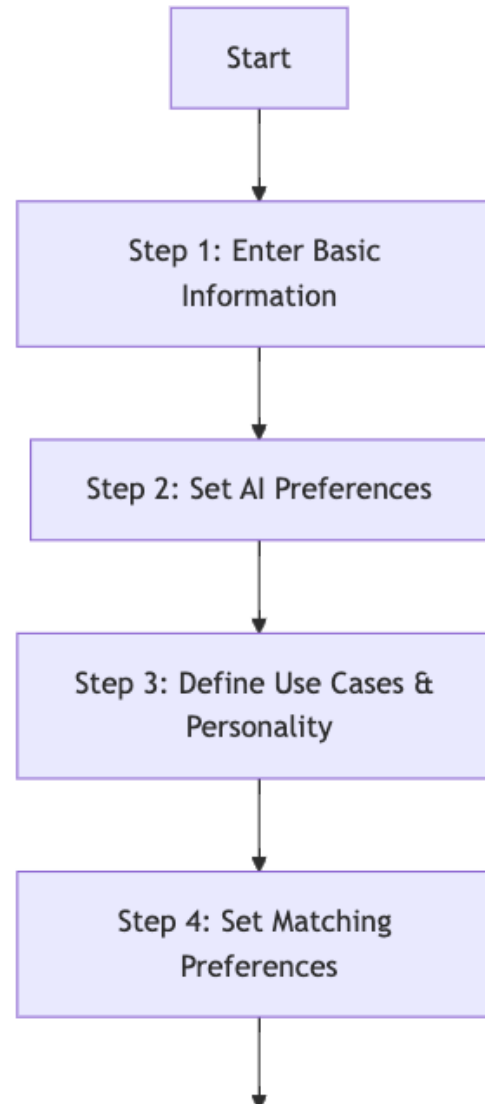
How do I add a favicon and change tab name?



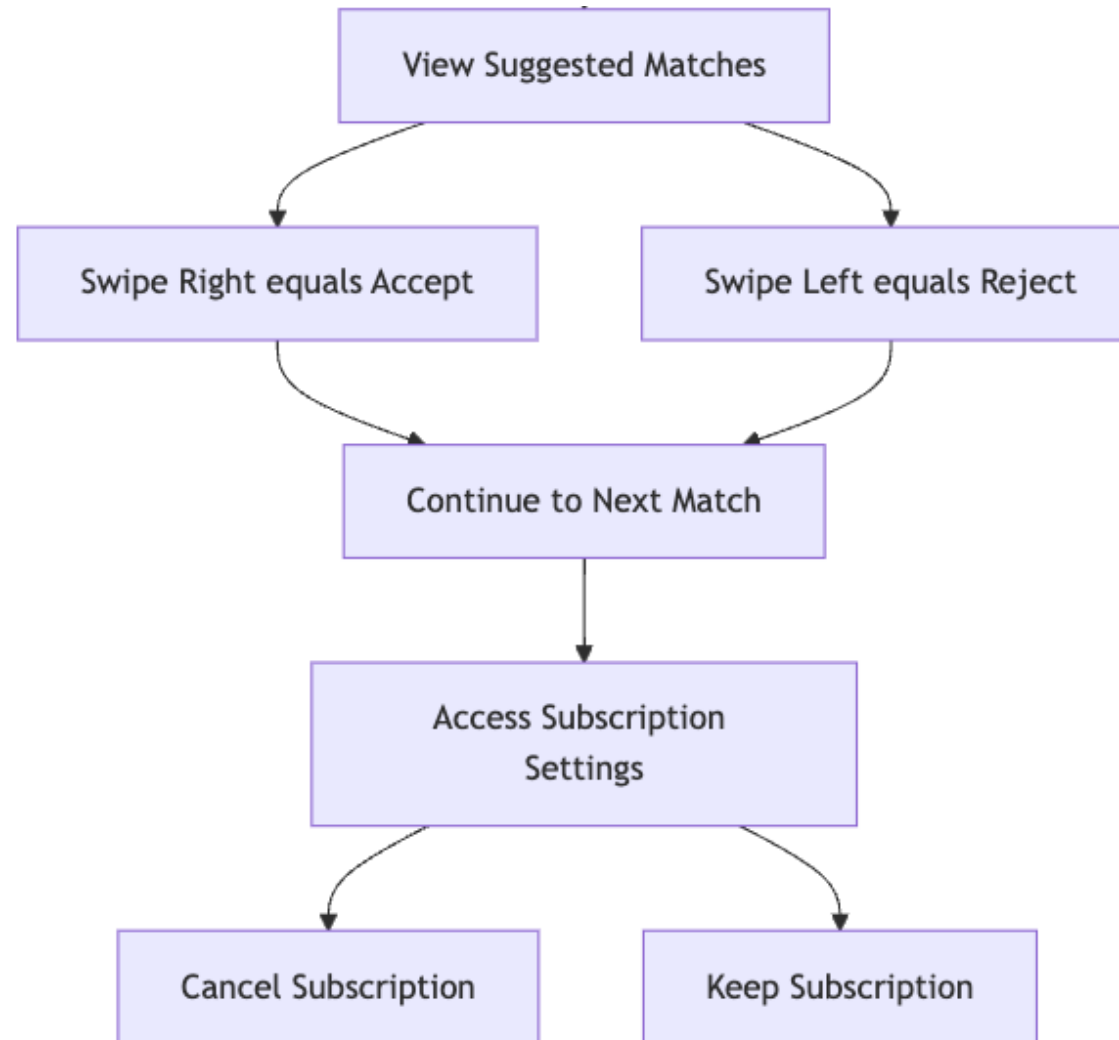
How do I save this project to Git?

# User Journey

# User Journey (p1)



# User Journey (p2)



# Initial Shell Prompt

# Initial Shell Prompt

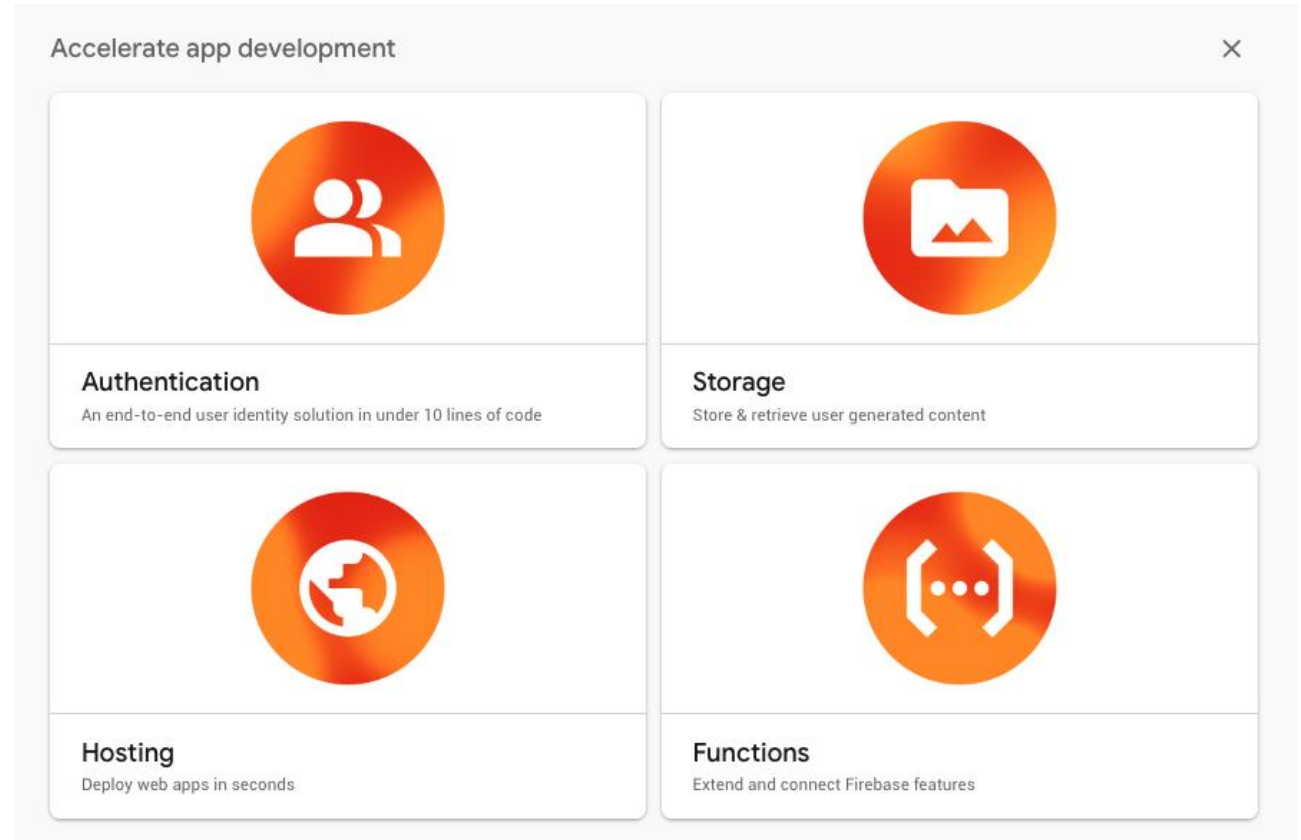
**Build a modern**, dating app designed to bring people together in playful and meaningful ways around generative AI. The app should feature a **Tinder-like** interface with **swiping functionality**, AI-powered interactions, and personalized matchmaking to deliver a delightful user experience.

***The objective is*** to create an application that is **both functional and engaging**, leveraging AI to enhance the way users connect.

The app should prompt users to provide their ***name, age, gender, and location*** upon signing up. To add a unique, personal touch, allow users to share their *favorite large language models, preferred AI tools, and specific use cases* that excite them.

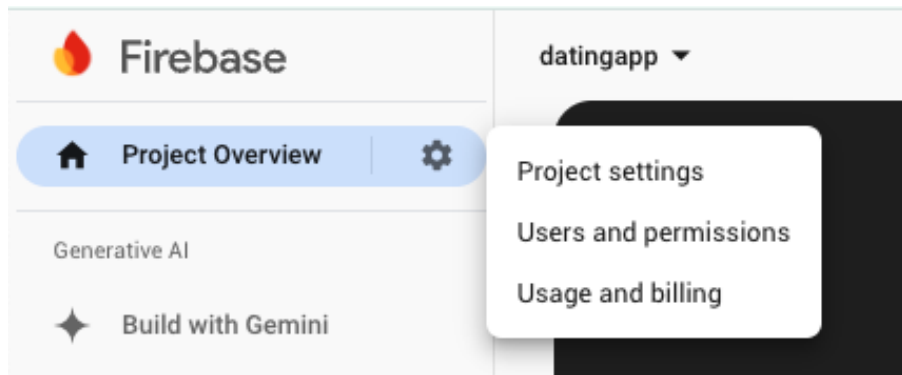
1. How do I hookup a database to track usage?
2. How to prompt Bolt to get to dream outcome?
3. What is good enough for an MVP?
4. How do I enable Stripe payments?
5. How do I enable features to unlock?
6. How to allow users to cancel subscriptions?
7. What LLM do I choose for DMs?
8. How should I structure the logic for the matchmaking agent?
9. How do I send the 'Superlike' poem?
10. How do I assign a custom domain?
11. How do I add a favicon and change tab name?
12. How do I save this project to Git?

# How do I hookup a database to track usage?





# How do I hookup a database to track usage?



```
// Import the functions you need from the SDKs you need
import { initializeApp } from "firebase/app";
// TODO: Add SDKs for Firebase products that you want to use
// https://firebase.google.com/docs/web/setup#available-libraries

// Your web app's Firebase configuration
const firebaseConfig = {
  apiKey: "AIzaSyA...",
  authDomain: "datingapp-927d8.firebaseio.com",
  projectId: "datingapp-927d8",
  storageBucket: "datingapp-927d8.firebaseio.com",
  messagingSenderId: "360376806327",
  appId: "1:360376806327:web:a70294362e28a00cf8d632"
};
```

# How do I hookup a database to track usage?

Integrate Firebase into the app to log user data during sign-in. Specifically, ensure that the fields **transaction\_type** (default: null) and **email** (exactly as email) are captured and stored.

## Firestore Integration Instructions

### 1. Initialize Firebase in Your App:

Use the following configuration to set up Firebase:

```
};

const firebaseConfig = {
  apiKey: "AIzaSyA8vT3U033v333333333333333333333333",
  authDomain: "datingapp-927d8.firebaseio.com",
  projectId: "datingapp-927d8",
  storageBucket: "datingapp-927d8.firebaseio.com",
  messagingSenderId: "360376806327",
  appId: "1:360376806327:web:12345678901234567890123456789012"
};

// Initialize Firebase
import { initializeApp } from "firebase/app";
import { getAuth, onAuthStateChanged } from "firebase/auth";
import { getFirestore, doc, setDoc } from "firebase/firestore";

const app = initializeApp(firebaseConfig);
const auth = getAuth(app);
const db = getFirestore(app);
```

 Copy code

# How do I hookup a database to track usage?

## **Capture email and transaction\_type on User Sign-In:**

When a user signs in, ensure the email and transaction\_type fields are stored in the Firestore database.

## **Firestore Database Structure:**

Create a user's collection in Firestore to store user data. Each document should be identified by the user's uid and must include the following fields:

- 1.email: The user's email address (logged verbatim as email).
- 2.transaction\_type: Default value set to null.

# How do I hookup a database to track usage?

```
email: "wowale1934@nausard.com"
```

```
transaction_type: null
```

customer.subscription.created

customer.subscription.deleted

# How do I hookup a database to track usage?



datingapp ▾

## Authentication


Users Sign-in method Templates Usage Settings Extensions


### Sign-in providers

[Add new provider](#)

Provider	Status
 Email/Password	 Enabled

### Advanced

 **SMS Multi-factor Authentication**

Allow your users to add an extra layer of security to their account. Once enabled, integrated and configured, users can sign in to their account in two steps, using SMS. [Learn more](#) 

★ MFA and other advanced features are available with Identity Platform, Google Cloud's complete customer identity solution built in partnership with Firebase. This upgrade is available on both the Spark and Blaze plans.

[Upgrade to enable](#)

# How do I hookup a database to track usage?

datingapp ▾

## Authentication

[Users](#) | [Sign-in method](#) | [Templates](#) | [Usage](#) | [Settings](#) | [Extensions](#)

! Cross origin redirect sign-in is no longer supported in many browsers. Update your app to ensure your users can continue to sign into your app. [Dismiss](#) [Learn more](#)

Search by email address, phone number, or user UID [Add user](#) [Refresh](#) [More](#)

Identifier	Providers	Created ↓	Signed In	User UID
mark@promptadvisers....		Dec 2, 2024	Dec 3, 2024	zAKyAUZ6zdUklygDKUmRceL...

Rows per page: 50 ▾ 1 – 1 of 1 < >

# How to prompt Bolt to get to dream outcome?

**Build the Shell**

**Add the LLM Component**

**Add the Firestore foundation**

**Add the Make automations for sub/cancel**



# What is good enough for an MVP?

**Shell is Complete**

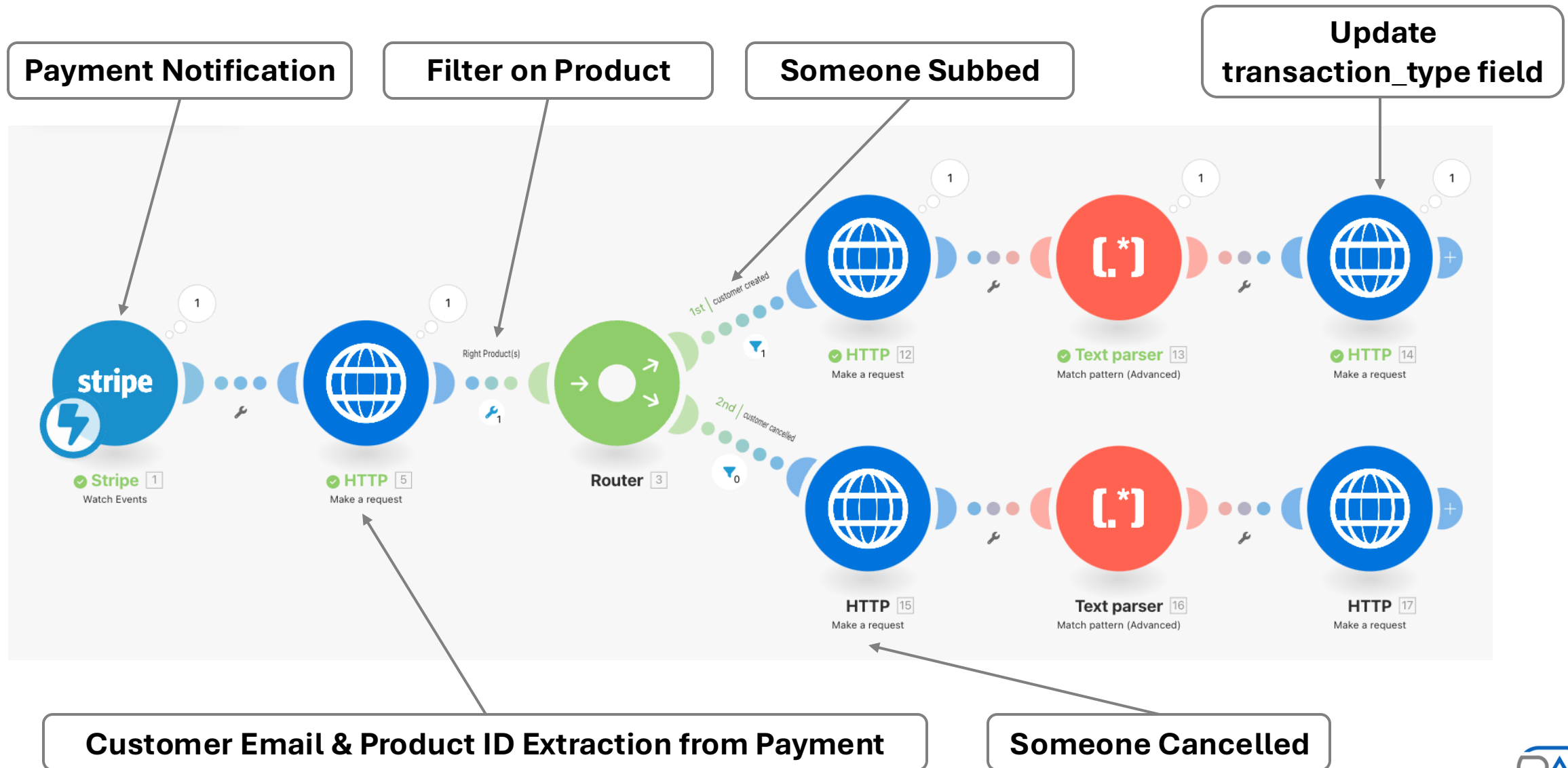
**Database Works**

**Can Accept Payment and Sub / Unsub**





# How do I enable Stripe payments?



# How do I enable Stripe payments?

## Developers

Overview API keys Webhooks Events Logs Apps

### Webhook endpoints

Import test endpoints · 1

+ Add endpoint

URL	TYPE	LAST 7 DAYS	ERROR RATE	STATUS
 <a href="https://hook.us1.make.com/">https://hook.us1.make.com/</a>	Account		0%	Active



# How do I enable Stripe payments?

## PAYMENT LINK

**bolt** for \$5.00 CAD / month

Copy and share to start accepting payments with this link.

<https://buy.stripe.com/9AQ5mE0hs5XdbAs01C> 

+ URL parameters


 Buy button



...

## Overview

## Products

NAME		QUANTITY	ADJUSTABLE QUANTITY
	<b>bolt</b> \$5.00 CAD / month	1	No
Product tax code: Consulting Services		Tax included in price: Yes	

# How do I enable Stripe payments?

## Webhooks

JxK0UbUn

<https://hook.us1.make.com/>



Status	Listening for	API version	Signing secret	Configuration
Enabled	2 events	2023-10-16	Reveal	<a href="#">View logs</a>

All Succeeded Failed

NOV 29, 2024		
✓	customer.subscription.created	12:10:37 AM
✓	customer.subscription.created	12:10:18 AM
✓	customer.subscription.created	12:04:13 AM
NOV 28, 2024		
✓	customer.subscription.created	11:03:13 PM
✓	customer.subscription.created	11:01:41 PM
✓	customer.subscription.deleted	8:11:27 PM

customer.subscription.created

Resend



### Response

HTTP status code 200 (OK)

1 Accepted

### Request

1



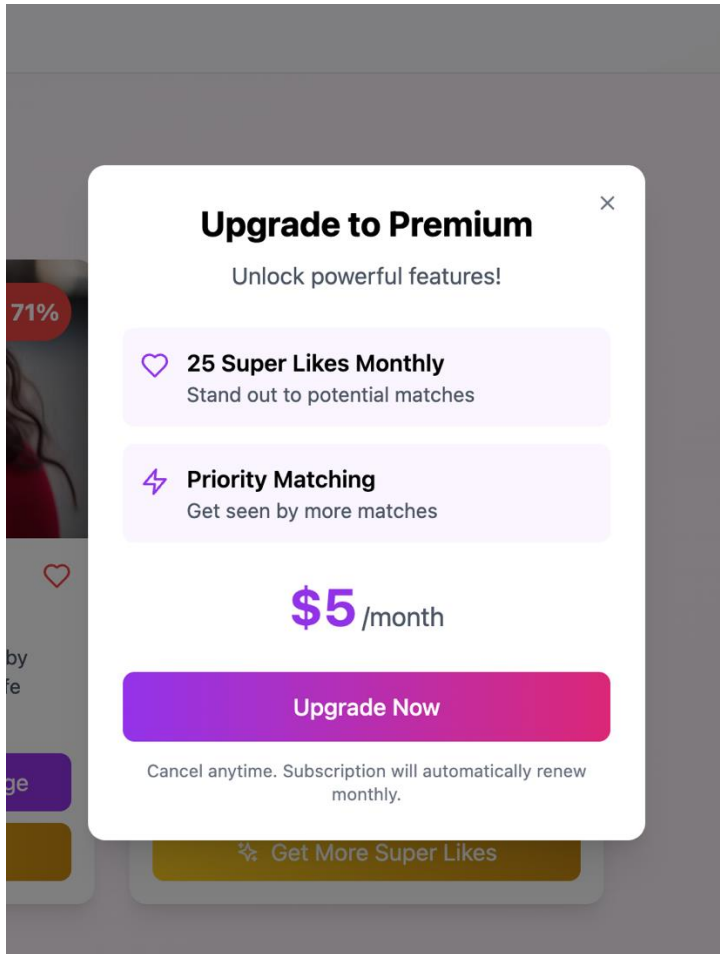
# How do I enable Stripe payments?

Create a premium upgrade popup titled "**Upgrade to Premium**" that highlights benefits like "**25 Super Likes Monthly**" and "**Priority Matching**" for \$5/month.

Include an "Upgrade Now" button **that redirects users to the Stripe payment link:**

<https://buy.stripe.com/linkstuff>

**Ensure the button opens the payment link in a new *browser tab*** to avoid navigating users away from the app. The popup should have a clean, modern design **and a close option** for users not ready to subscribe.



# How do I enable features to unlock?

Set up a real-time Firestore listener to monitor changes to the **transaction\_type** field for user documents.

When **transaction\_type** updates to **customer.subscription.created**, immediately unlock the premium features of 25 Superlikes.

If the **transaction\_type** changes to **customer.subscription.deleted**, lock premium features immediately.

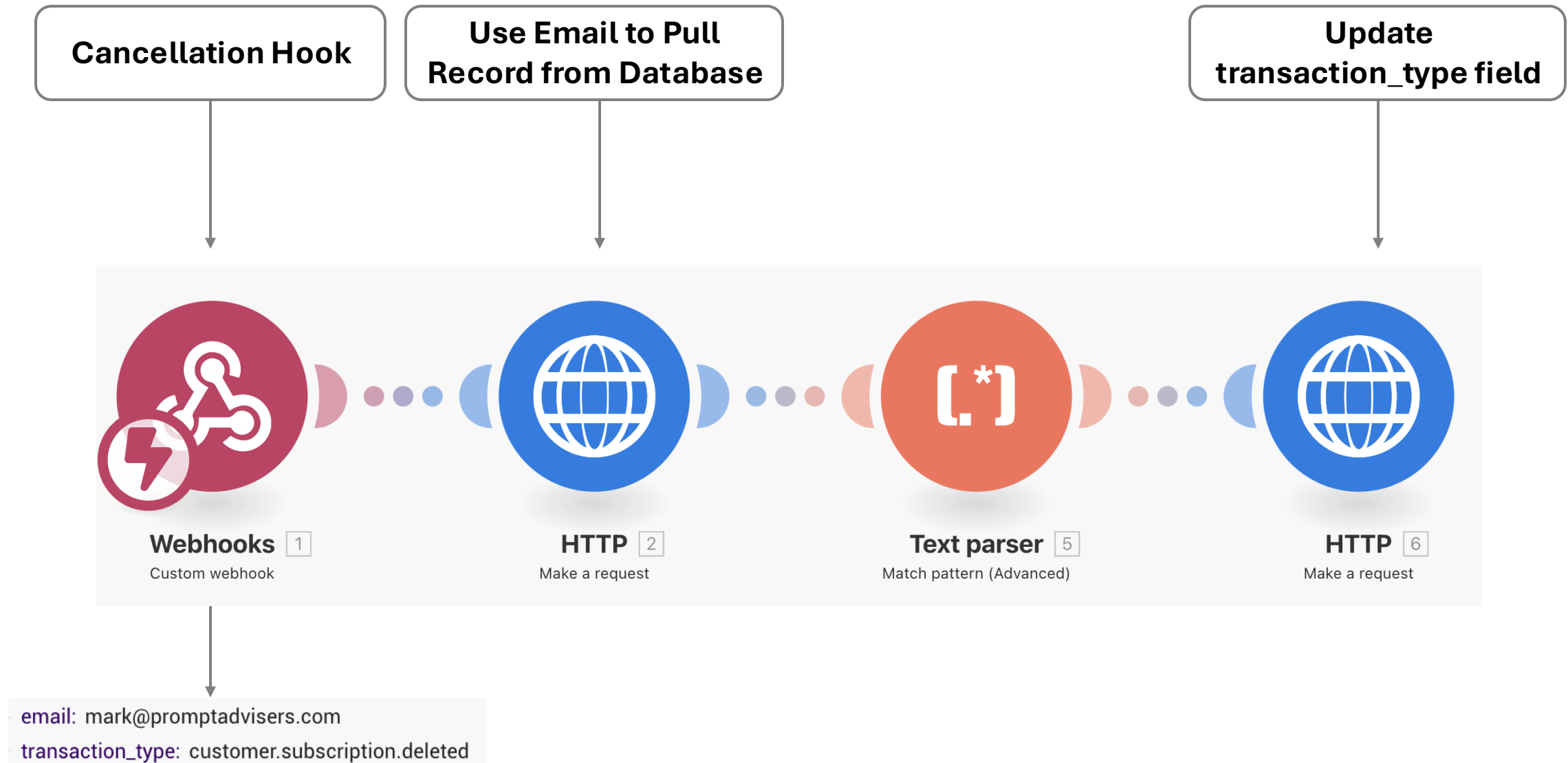
Ensure the system logs all state changes, including user ID, timestamps, and previous and new **transaction\_type** values, for debugging and tracking.

Enhance the authentication service to **reflect changes immediately in the UI** *without requiring a refresh*.

```
createTime: "2024-11-28T16:10:52.000Z"
displayName: "Mark"
email: "mark@promptadvisers.com"
isPremium: true
name: "Mark"
price_id: "price_1Q0aPCHHQ0mPD5txVZFISXjf"
superLikesRemaining: 25
transaction_type: "customer.subscription.created"
```



# How to allow users to cancel subscriptions?



# How to allow users to cancel subscriptions?

When a user clicks the "**Cancel Subscription**" button, it should trigger a webhook to notify the backend and update the user's subscription status.

Design a "**Cancel Subscription**" button that, when clicked, sends a request to the webhook URL:

<https://hook.us1.make.com/3d8vyxmnyr5djm148fb6hnc5trqb169s>.

Include the user's email and set the **transaction\_type** to **customer.subscription.deleted** in the payload.

Ensure the webhook processes this information to immediately update the Firestore database, **locking premium features and logging the state change**. Provide feedback to the user, such as a confirmation message, once the subscription is canceled.



# How to allow users to cancel subscriptions?

createTime: "2024-11-28T16:08:56.000Z"

email: "mark@promptadvisers.com"

name:

price\_id: "price\_1Q0aPCHHQ0mPD5txVZFISXjf"

transaction\_type: "customer.subscription.deleted"



# What LLM do I choose for DMs?

 promptadvisers 6d

+ Space / show me how to call gpt4o mini and gpt4o sep...

show me how to call gpt4o mini and gpt4o separately in python using the newer syntax of .completions from openai

## Pro Search

- ☒ Search for how to call gpt4o mini in Python using the newer syntax of .completions from OpenAI
- ☒ Search for how to call gpt4o separately in Python using the newer syntax of .completions from OpenAI
- ☒ Gather the information and summarize how to use both gpt4o mini and gpt4o separately

# What LLM do I choose for DMs?

## GPT-4o mini

python

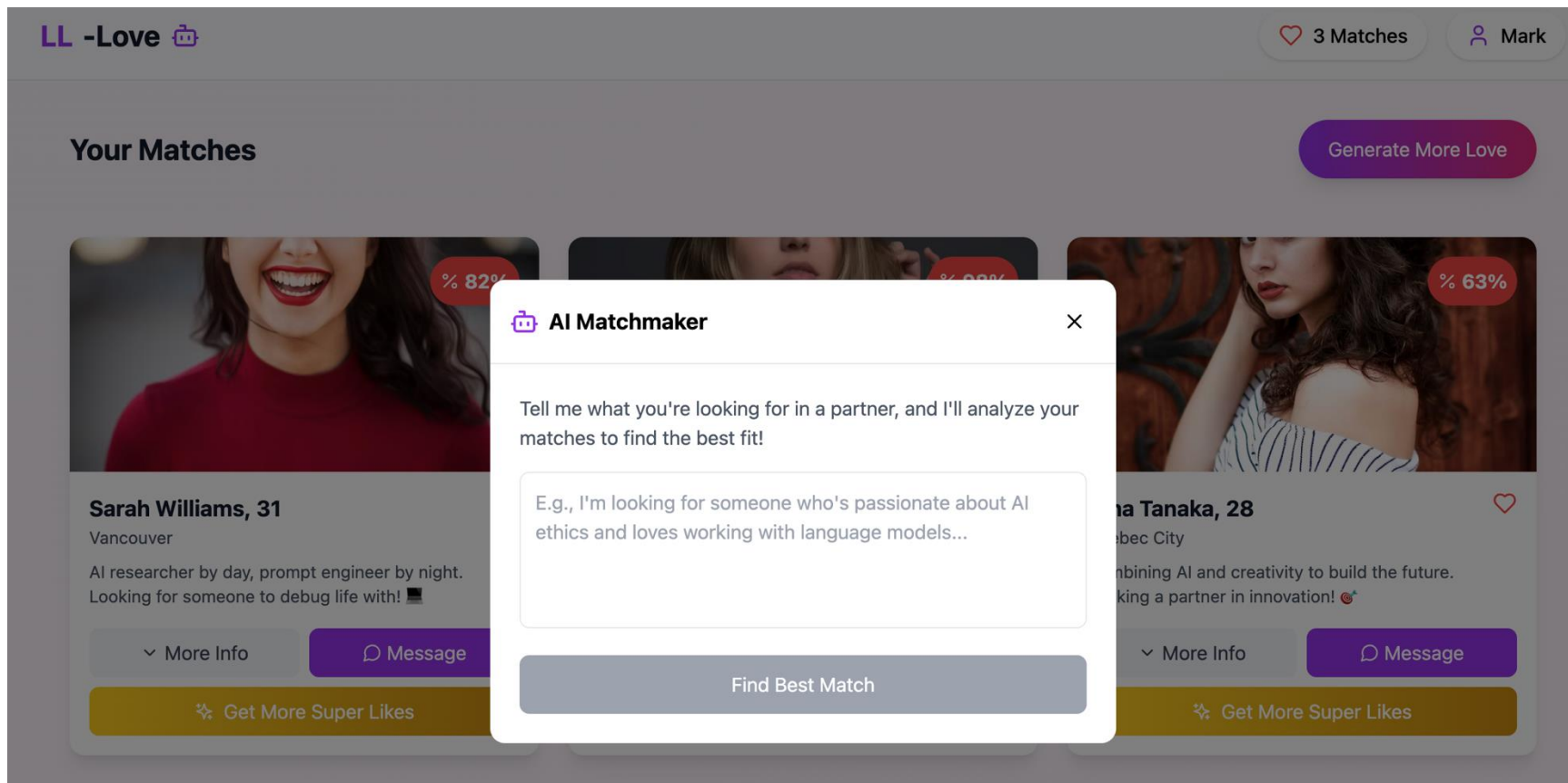
```
from openai import OpenAI

client = OpenAI()

# GPT-4o mini completion
response = client.chat.completions.create(
    model="gpt-4o-mini",
    messages=[
        {"role": "user", "content": "Your prompt here"}
    ],
    temperature=0.7
)[1][3]
```



# How should I structure the logic for the matchmaking agent?



# How should I structure the logic for the matchmaking agent?

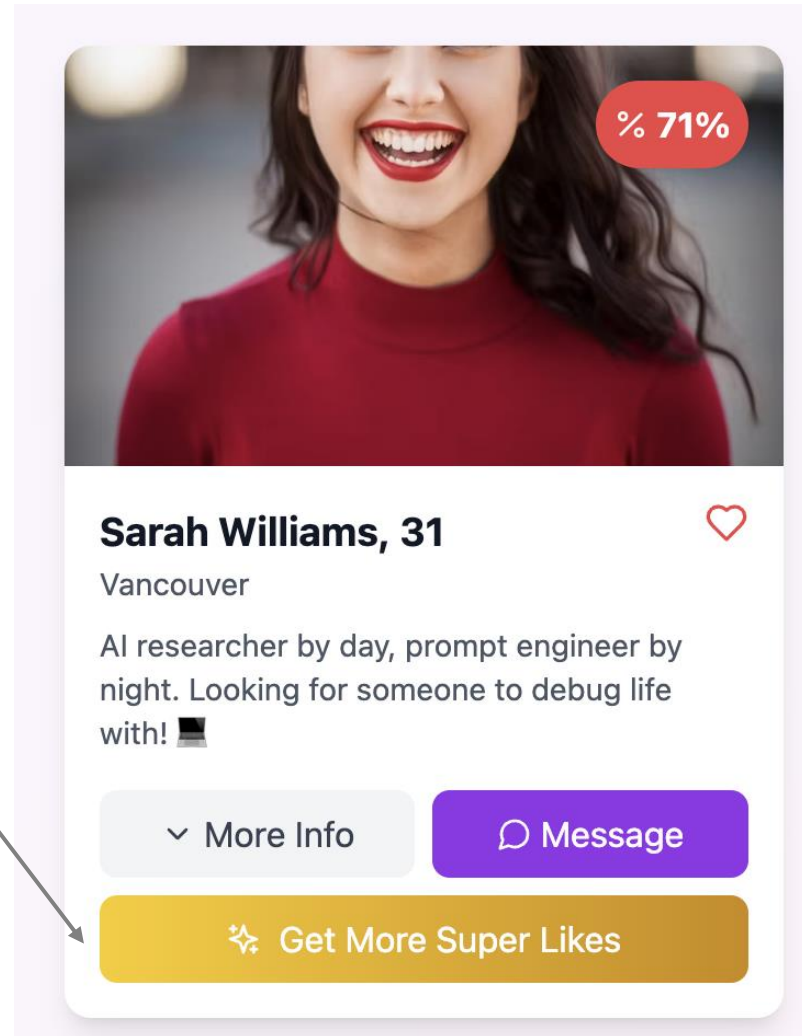
Add a "AI Matchmaker" feature should **allow users to describe their ideal partner in a popup** with an intuitive and visually appealing design.

The popup will include a chatbot icon, a text field with placeholder guidance (e.g., "*I'm looking for someone passionate about AI ethics*"), and a button labeled "Find Best Match."

When the user **submits their preferences**, the backend will analyze their input against their existing matches by comparing their **profiles using GPT4o-mini**. The system will then calculate compatibility scores and highlight the top match.

# How do I send the 'Superlike' poem?

One Free Use



# How do I send the 'Superlike' poem?

The app should feature a "**Superlike**" button that, when clicked, triggers the generation of a personalized poem using **GPT-4o Mini**. The poem will be based on the recipient's profile traits, creating a playful and unique message.

Additionally, the app will generate **10 AI avatars** using images sourced from **Unsplash**, featuring a mix of genders. To ensure meaningful connections, a gender-based matching system will be implemented, where users **specify their gender and the gender(s) they wish to match with**. The matching system will filter potential matches based on mutual gender preferences, ensuring users are only shown profiles aligned with their selection.



# How do I assign a custom domain?

**Sites**

Free

Bandwidth 11 MB/100 GB → Build minutes 0/300 → Concurrent builds 0/1 → Team members 1 →

**Get started with Netlify** 1/5

🔥 Let's build your first site!

[Dismiss](#)

**Connect a Git provider**  
Set up continuous deployment

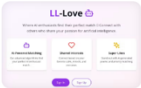
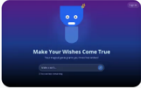

**Customize site name**  
Make it your own

**View deploy sum**  
Check it out here


[Add new site](#)

Owned by **This team** Created by **Anyone** Access **Any** [Edit filters](#)

[Last published](#)

	<b>largelanguagelove.com</b> Manual deploys	Owned by <b>Prompt Advisers</b> Published at 1:02 PM (6 hours ago)	☆ >
	<b>splendorous-bombolone-fbf677</b> Manual deploys	Owned by <b>Prompt Advisers</b> Published on Nov 28 (5 days ago)	☆ >
	<b>thriving-taffy-d0c9f4</b> Manual deploys	Owned by <b>Prompt Advisers</b> Published on Nov 13 (20 days ago)	☆ >

[Upgrade](#)

 **Mark Kashef**  
mark@promptadvisers.com



# How do I assign a custom domain?

The screenshot shows the Netlify dashboard for the site `largelanguagelove.com`. The left sidebar contains navigation links: Site overview, Site configuration, Deploys, Logs, Metrics, Domain management (highlighted), Forms, and Blobs. The main content area is divided into two sections: 'Domain management' and 'Production domains'.

**Purchase Domain**

**Domain management**  
Use your own domain for your Netlify site for free.

**Production domains**  
Your site is always accessible at a **netlify.app** subdomain based on the site name. Custom domains allow visitors to access your site at your own domains.

Domain	Status	Options
<code>stunning-truffle-63f3d7.netlify.app</code> Netlify subdomain		Options ▾
<code>largelanguagelove.com</code> ★ Primary domain	✓ Netlify DNS	Options ▾
<code>www.largelanguagelove.com</code> Redirects automatically to primary domain	✓ Netlify DNS	Options ▾

[Add domain alias](#)

# How do I assign a custom domain?

Click Verify Certificate



## HTTPS

Enable automatic TLS certificates with Let's Encrypt, or use your own certificate

### SSL/TLS certificate

Your site has HTTPS enabled ✓

Certificate:	Let's Encrypt
Domains:	*.largelanguagelove.com, largelanguagelove.com
Created:	Today at 12:47 PM
Updated:	Today at 12:47 PM
Auto-renews before:	Mar 3, 2025 (in 3 months)

Does your certificate seem out of sync with your domain settings? Select [Renew certificate](#), and we'll attempt to provision a new one to match your current settings. Consider donating to Let's Encrypt to keep these certificates fast and free for all.

[Donate to Let's Encrypt](#) ↗

[Renew certificate](#)

[Set custom certificate](#)



# How do I add a favicon and change tab name?



# How do I save this project to Git?

AI Dating App Implementation

Download Open in StackBlitz Deploy

Code Preview

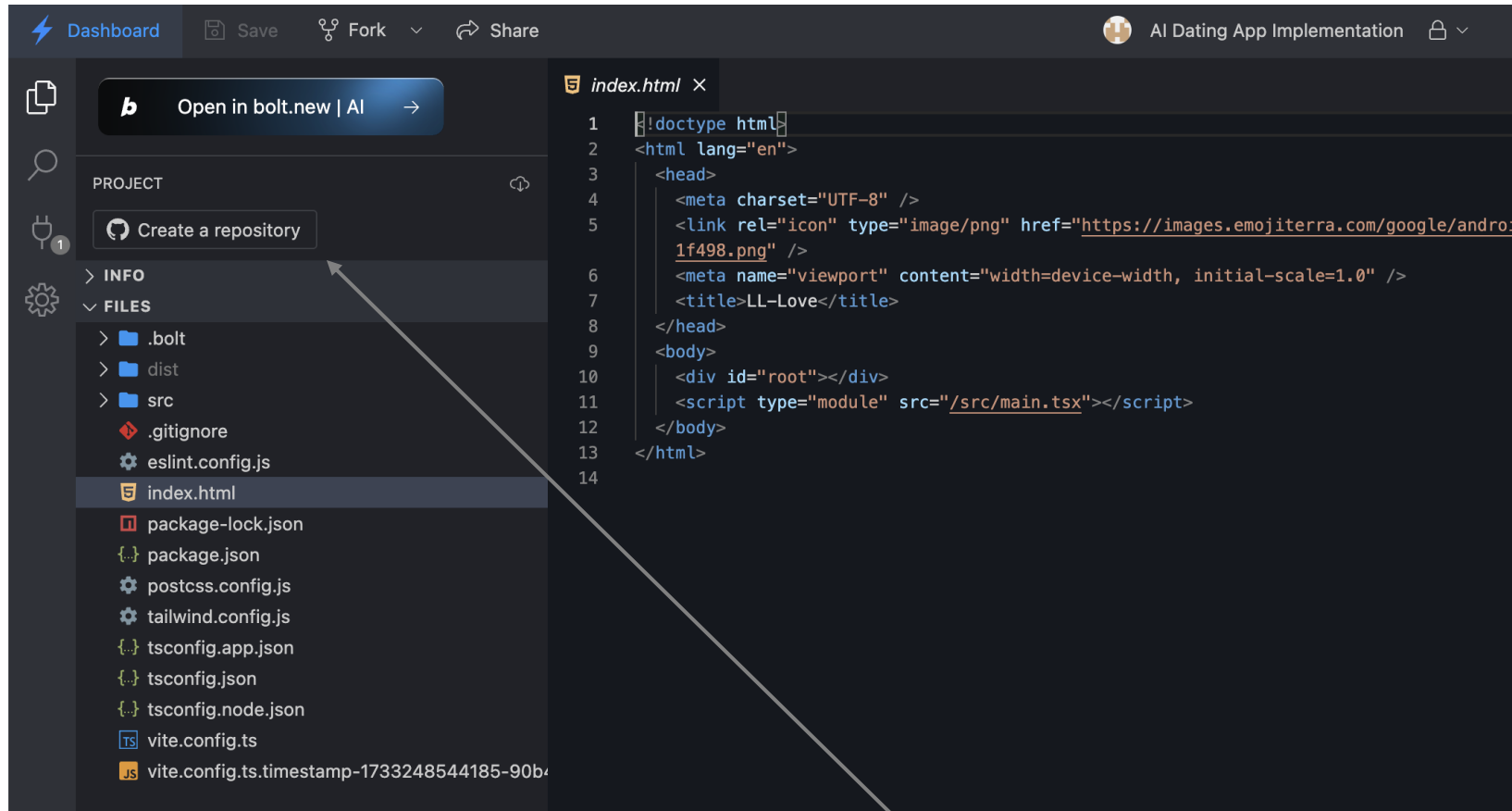
Files

- dist
- src
- .gitignore
- eslint.config.js
- index.html
- package-lock.json
- package.json
- postcss.config.js
- tailwind.config.js

```
1 <!doctype html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8" />
5   <link rel="icon" type="image/png" href="https://images.emojiterra.com/google/android-11/512px/1f498.png" />
6   <meta name="viewport" content="width=device-width, initial-scale=1.0" />
7   <title>LL-Love</title>
8 </head>
9 <body>
10   <div id="root"></div>
11   <script type="module" src="/src/main.tsx"></script>
12 </body>
13 </html>
```

Click on this

# How do I save this project to Git?



Click on this, then sign into GitHub