**Project Progression Form 1**

**Team Name: MinDrift**

**Team Members:**

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**Project Idea Summary**

* **Project Title: MinDrift**
* **Brief Description of the Web App:**

Mindrift is a web-based AI companion that transforms your daily chats into reflective diary entries, helping you process thoughts and emotions effortlessly.

**Core Features**

List 3–4 key potential features your app will include:

* Feature 1: Sign-in & Sign-up (user authentication & registration)
* Feature 2: Chat management (store the chat between the AI and user)
* Feature 3: Archive using secure storage system for saving daily AI-generated diary logs.

**Type of Data Used**

* What kind of data will your app use or store?  
  User information

Chat log

AI-generated diaries

* Will you use any external API or open dataset (check this [list](https://github.com/public-apis/public-apis))?  
  Accept OpenAI API for using ChatGPT-4o-mini.

**Extra Technologies – *Web Programming Related***

JWT for authentication.

**Extra Technologies – *Beyond Web Programming***

OpenAI API

**Tentative API Endpoints (Optional for now)**

* POST /auth/register: user registration
* POST /auth/login: user log-in
* POST /api/chat: chat with ChatGPT
* GET /api/messages: Load past chat log
* POST /api/diary: request AI-generated diary based on today’s chat