ChatGPT

You said:

Explain this project PromptWise using python

ChatGPT said:

Sure! Let's break down a sample project named PromptWise built using Python. Below is an explanation of what the project might be, its key components, and how you can implement it.

✅ Project Name: PromptWise

🔍 Description:

PromptWise is a smart AI prompt management and recommendation tool built using Python. It allows users (especially content creators, writers, and developers using AI tools) to organize, store, recommend, and refine prompts to improve productivity with AI models like ChatGPT, Claude, etc.

🧠 Project Objective:

To create a Python-based tool that:

Saves and categorizes prompts

Suggests better prompts based on context

Tracks prompt performance (ratings or effectiveness)

Uses NLP to enhance user prompt queries

🛠 Tech Stack:

Frontend (optional): Tkinter (for GUI) or CLI (Command Line Interface)

Backend (Core Python):

SQLite for database

NLTK / spaCy for prompt analysis

Scikit-learn / Transformers for recommendations (optional)

🗂 Project Structure:

PromptWise/

├── promptwise.py

├── database.py

├── recommender.py

├── ui.py (optional GUI)

├── prompts.db

└── requirements.txt

📌 Core Features:

Add Prompt: Save prompt + category + use-case + rating

View Prompts: List prompts by category/date

Search Prompts: Keyword search + NLP similarity

Suggest Better Prompts: Based on previously rated prompts

Rate Prompts: Update usefulness score