☰ ⬤ lazybutai / **LazyBrain**   🔍 📥 🖼️

<> **Code**   ⊙ Issues   ⑂ Pull requests   ▷ Actions   ⊞ Projects   📖 Wiki   ⊘ Security   📈 Insights   ⚙️ Set

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A "lazy but smart" local AI plugin for Obsidian. Chat with your vault using Ollama/LM Studio with auto-indexing and RAG.

⚖️ MIT license

☆ **0** stars   ⑂ **0** forks   👁️ **0** watching   ⑂ Branches   ∿ Activity
🏷️ Tags

🌐 Public repository

⑂   ⑂ **1 Branch**   🏷️ **0 Tags**   ⑂   🏷️   🔍 Go to file   t   Go to file   Add file +   Code   ⋯

🟪 **KlausMelone** Merge branch 'main' of https://github.com/lazybutai/LazyBrain into br… 💬
cf61d2b · 8 minutes ago   🕐

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LazyBrain 🧠

LazyBrain is a "lazy but smart" AI integration for Obsidian. It connects your local LLMs (Ollama, LM Studio)

📖 **README**   ⚖️ **MIT license**   ✏️ ☰

> [!WARNING] Disclaimer This plugin is completely **vibecoded**. It was built with AI (Antigravity) and vibes alone. Use with caution. And check the code if you're paranoid.

> [!NOTE] Maintenance While I will try my best to fix issues and make updates, I cannot guarantee them since im not a developer. This is an experimental project, so updates will happen when the vibes are right.

- **Private**: No data leaves your machine (works 100% offline with Ollama/Local).
- **Lazy**: Auto-indexes your vault. Auto-scrolls. Auto-context.
- **Smart**: Uses vector search to find **relevant** notes to provide context for your questions.
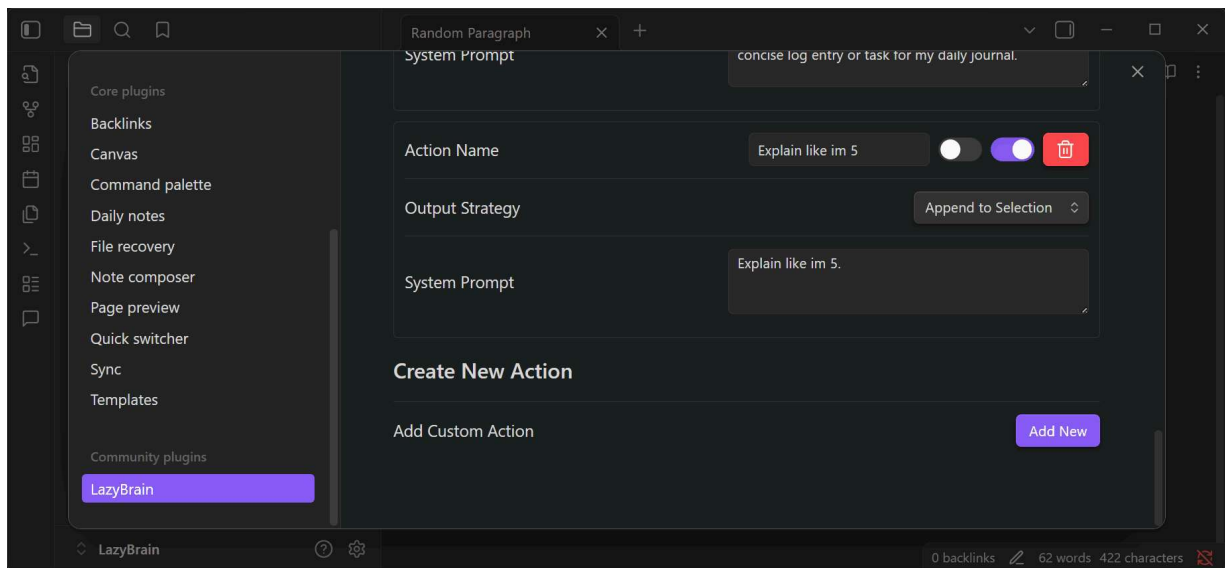
Features

Major Features

- 🤖 **Local Privacy**: Designed to work with [LM Studio](#), [Ollama](#), or any OpenAI-compatible local server. Your data stays on your machine.

- 📗 **Chat with Your Vault (RAG)**: Automatically indexes your notes to provide context-aware answers based on your own writing.

- 📁 **Workspaces & Projects**: Organize your chats into specific Projects with their own file contexts, or use the Global Workspace for everything.

- 🌐 **Web Access**: Optional integration with **Web Search** (powered by MCP) to let your local LLM search the internet for real-time info.

  > *Note: This feature can be hit-or-miss depending on your model. For best results, explicitly ask it to "search the web" or "Google this" in your prompt. Or in sys prompt.*

- ⚡ **AI Editor Custom Actions**:

Template actions are included, but you can create your own custom prompts in Settings:

- *Summarize Selection*
- *Improve Writing*
- *Draft New Note*
- *Extract to Note*
- *Log to Daily Note*

Quality of Life (Minor)

- 🖼️ **Image Support**: Drag & drop local images into the chat to analyze them (supports local files only).

- 🌿 **Conversation Branching**: Fork any conversation at any point to explore different ideas without losing the original thread.

- 📎 **Note Attachments**: Reference specific notes in your chat using `@Title`

- 💾 **Save to Note**: One-click save your entire chat conversation to a markdown file in your vault.

Prerequisites

1. **Local LLM Server**: You need a running local server.
   - **Recommended**: LM Studio (Start server on port `1234`). 👉 Setup Guide
   - **Alternative**: Ollama. 👉 Setup Guide
2. **Node.js**: Required **only** if you want to use the **Web Search** feature (it runs a small backend service).

Installation

1. Download the latest release.
2. Extract the `main.js` , `manifest.json` , and `styles.css` into your vault's plugin folder: `.obsidian/plugins/lazy-brain/` .
3. Reload Obsidian and enable **LazyBrain**.

Configuration

Go to **Settings** > **LazyBrain Settings**:

- **Model URL**: Default is `http://localhost:1234/v1` (LM Studio default).
- **API Key**: Default is `lm-studio` (can be anything for local servers).
- **Context Window**: Sets the maximum size for the **Context Usage** meter (e.g., 4096 or 8192). This is visual only and helps you track how much context you're using relative to your model's limit.
- **Web Search**: (Optional) Add your Brave Search API key to enable internet access for the model.

Usage

The Chat View

Click the **Message Icon** in the ribbon to open the Chat View.

- **New Chat**: Start a fresh conversation.
- **Projects**: Create projects to group related chats.
- **Context**: The plugin automatically finds valid notes related to your query and feeds them to the LLM.

Editor Custom Actions

Select any text in your editor, right-click, or use the Command Palette (`Ctrl/Cmd + P`) to run AI actions like "Summarize Selection". *(These are starter templates—you can add your own custom prompts and actions in Settings!)*
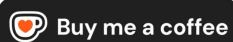
Safety & Security

> [!CAUTION] Security Note Because this code is AI-generated, please review security-critical sections (like `Custom Actions` or `Web Search`) yourself if you are planning to use it in a sensitive environment.

- **No External Data Transfer**: Unless you enable Web Search, no data leaves your local network.
- **Sandboxed**: Web search runs in a secure, local subprocess.

Support ☕

If you like this plugin (and its vibes), feel free to buy me a coffee!

Buy me a coffee

https://ko-fi.com/lazybutai

Work with me 🛠️

Want to **vibecode** your own custom plugin? I'm available for hire to build high-vibe, custom Obsidian plugins (or anything else). Reach out if you want to turn your lazy ideas into smart code.

Contributing 🤝

Releases

No releases published
Create a new release

Packages

No packages published
Publish your first package

Contributors 2

KlausMelone

lazybutai lazybutai

Languages

● TypeScript 92.1%   ● CSS 7.4%   ● JavaScript 0.5%

Suggested workflows
Based on your tech stack

Webpack	Configure
Build a NodeJS project with npm and webpack.	

Deno	Configure
Test your Deno project	

SLSA Generic generator	Configure
Generate SLSA3 provenance for your existing release workflows	

More workflows   Dismiss suggestions