

Here's a list of **open-source or free AI projects** you could use to build a "poor AI" that can read and update your texts, learn from them, and give back structured outputs (like links or summaries). These are lighter-weight alternatives to proprietary closed systems:

1. GPT4All

- **Type:** Local LLM (runs on your own machine)
- **Features:** Trainable with your own documents, runs offline.
- **Link:** <https://gpt4all.io>

2. LM Studio

- **Type:** Desktop app for running open models
- **Features:** Lets you download and run models (LLaMA, Mistral, etc.) locally.
- **Link:** <https://lmstudio.ai>

3. Ollama

- **Type:** Model runner
- **Features:** Simple way to run and manage LLMs on your laptop, integrates with local workflows.
- **Link:** <https://ollama.ai>

4. Hugging Face Transformers

- **Type:** Library + models hub
- **Features:** Thousands of pretrained models, can fine-tune for your specific use.
- **Link:** <https://huggingface.co>

5. LangChain

- **Type:** Framework
- **Features:** Lets you connect LLMs with your own data (text files, PDFs, databases).
- **Link:** <https://www.langchain.com>

6. Haystack (by deepset)

- **Type:** Open-source NLP framework
- **Features:** Great for search, Q&A, document reading with your own corpus.
- **Link:** <https://haystack.deepset.ai>

7. PrivateGPT

- **Type:** Local RAG (retrieval-augmented generation)
- **Features:** Reads your documents fully offline, answers questions without leaking data.
- **Link:** <https://github.com/imartinez/privateGPT>

8. RAGatouille

- **Type:** Lightweight RAG framework
- **Features:** Helps connect open LLMs to a retrieval layer so the AI can "remember" your docs.
- **Link:** <https://github.com/answerdotai/ragatouille>

9. Open Interpreter

- **Type:** AI that runs code locally
- **Features:** Natural language into code execution, can automate updates on your machine.
- **Link:** <https://openinterpreter.com>

10. Grok (XAI)

- **Note:** Grok (from xAI / Musk's team) is **not open-source**, but you can find alternatives in Hugging Face or GPT4All that mimic conversational styles.

⚡ My suggestion: Start with **GPT4All** or **Ollama** if you want something simple and offline. If you need document-reading and updating, layer it with **PrivateGPT** or **LangChain**. These can give you a cheap but strong "personal AI librarian."