

 kliewerdaniel / agentickg01




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## Basic Agentic Knowledge Graph


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 kliewerdaniel	3 months ago	 
 agentic-kg-starter	a	3 months ago
 .gitignore	init	3 months ago
 README.md	a	3 months ago

 README




# Agentic Knowledge Graph Starter

## Build local-first cognitive systems with Ollama + NetworkX + ChromaDB

### Why?

LLMs are brilliant but forgetful. This repo turns them into agents with memory and structure, exactly as detailed in the book Building Agentic Knowledge Graphs with Local LLMs.

### Features

- Agents as code - reusable Python classes with traits & memory
- Graph orchestration - NetworkX wires tasks, feedback and routing
-  Vector memory - ChromaDB stores journal entries, Reddit threads...
- 🔍 Fully local - no API keys, no cloud, just Ollama-served models
- ⚡ Quick demos - try python run.py journal "I feel stuck" in 30 s



## Quick Start

```
git clone https://github.com/kliewerdaniel/agentickg-starter.git
cd agentickg-starter
pip install -r requirements.txt
ollama pull mistral # or your favourite model in another terminal
python run.py journal "I feel stuck but hopeful."
```



## Extend

- Add new agents in src/agents.py
- Define bigger graphs in src/graph\_builder.py
- Store & load graph templates (.yaml coming soon)
- Spin up streamlit run Ui/streamlit\_app.py to see your graph evolve.



💡 Like the concept? The full 40-page guide dives deep into advanced patterns (temporal memory, self-evolving agents, UI recipes). Grab it here. <https://6340588028610.gumroad.com/l/ddsrtn>

## Releases

No releases published

## Packages

No packages published

## Languages

● Python 100.0%