**Jeeves — AI Assistant for Deep Exploration of Interconnected Knowledge**

Jeeves is a local, open-source AI assistant designed for exploring, navigating, and analyzing interconnected texts and knowledge bases. It combines semantic search, graph-based visualization, and retrieval-augmented generation (RAG) techniques to help users uncover hidden links and meaning within large corpora.

**Key Features**

- Fully local and private: everything runs on the user's device;

- Markdown knowledge base support: works with Zettelkasten structures, Obsidian vaults, and similar systems;

- Semantic navigation: builds a graph of meanings and concepts based on vector and symbolic relationships;

- Poincaré disk visualization: displays semantic structure in hyperbolic space for intuitive depth-based navigation;

- RAG and personalized fine-tuning: generates answers grounded in user-specific content;

- Fully open-source: code, documentation, and tools released under permissive license (MIT/Apache 2.0).

**Target Audience**

- Researchers and scholars working with large text corpora;

- Writers and narrative designers developing complex worlds and plots;

- Humanitarians and educators seeking tools for conceptual analysis;

- Anyone using Obsidian, Logseq, Zettelkasten, or similar knowledge systems.

**Project Goals**

To create a modular and transparent system that empowers users to:

- Discover unexpected connections between ideas;

- Formulate questions and hypotheses from the structure of their knowledge;

- Use AI as a collaborator rather than a black box;

- Share their knowledge workflows and integrate Jeeves with other tools.

**Current Status**

The project is in active planning and early prototyping stages. We are designing core architecture, knowledge graph structures, and connectors to popular personal knowledge systems. Planned modules include:

- Command-line interface;

- Web UI with dynamic semantic visualization;

- REST API;

- Embedding-aware local adaptation workflows.

**Funding**

The project is developed as a solo open-source initiative. Funding is being requested through NGI Zero Commons Fund to support:

- 7 months of dedicated development time;

- Required hardware (GPU and workstation);

- Participation in workshops and public knowledge-sharing initiatives.

**Planned Roadmap**

- Release of a minimum viable prototype;

- Integration with tools like Obsidian and Logseq;

- Support for multilingual knowledge collections (including Russian);

- Plugin-ready architecture and agent interfaces;

- A growing community focused on structural and semantic approaches to AI.

**License**

MIT or Apache 2.0 — TBD.

**Contact**

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Status: Active development / early planning