***Self-Organizing File Management through LlamaFS***

**LlamaFS Introduction-**

LlamaFS is a self-organizing file manager built on the concept of Llama 3 LLM that automates the process of managing files by intelligently sorting and analyzing them based on their content.

It is built on Python, based on Llama3 LLM and interface using Groq’s API for file content summarizing and structuring.

Ollama can be implemented for local processing.

**LlamaFS Modes of Operation-**

Two modes-Batch Mode and Watch Mode

It can also work on a toggle based stealth mode.

**Batch Mode**-This enables user to target specific folders or group of files for organization LlamaFS. Only that repository or that folder which is selected by the user is acted upon.

**Watch Mode**- This does not need any manual intervention to operate. This mode involves execution of background service which intercepts the file system operations to proactively learn and organize them based on context and recent file edits.

**Stealth Mode-**LlamaFS can work in stealth mode, enabling file processing without cloud uploads.