

ADVANCED AI BASED SYSTEM FILE-BOT

Abstract

This project introduces an advanced **chatbot** 🌟 designed to facilitate seamless interaction with your local file system. Utilizing the **Retrieval-Augmented Generation (RAG) model** 🤖, the chatbot enables users to:

- **Search Local Storage** 📁: Input commands to search through local disks and receive a comprehensive list of files and folders 📁.
- **Interact with File Content** 💬: Click on any file to start a session and interact with its content, allowing for detailed operations such as content analysis 🔍, summary generation 📄, and information extraction 📂.

Key Features:

- **Advanced Understanding** 🧠: The RAG model combines retrieval and generative capabilities to provide accurate and contextually relevant responses 🎯.
- **Simplified Navigation** 🗺️: Streamlines file system management, making it easy to handle local storage without extensive technical knowledge 🌱.
- **User-Friendly Design** 🌟: Focuses on improving accessibility, making it a powerful tool for both casual users and professionals.

This innovative approach enhances file system navigation and management, providing an intuitive and efficient solution for effectively managing and retrieving information from local file systems 🛠️.