Techietalks AI – Multi-Model Chat Assistant

Welcome to the Techietalks AI repository! This project is a multi-model AI-powered chat assistant built using Streamlit, Pydantic_AI, and multiple AI models like OpenAI, DeepSeek, and Gemini.

by Sreeprakash Neelakantan

Repository Structure

Files

- .DS_Store
- .env
- .gitignore
- Dockerfile
- README.md
- app.py
- docker-compose.yml
- requirements.txt
- sree.txt

Directories

- data/
- web/static/index.html

How It Works

Streamlit

Powers the chat interface.

OpenAI API

Generates conversational responses.

DeepSeek API

Provides conversational responses.

Gemini API

Generates responses.

Setup Instructions

1 **Prerequisites**

Python 3.11, Docker, API keys for OpenAI, DeepSeek, and Gemini.

2 **Steps**

Clone the repository, set up environment variables, run the application using Docker Compose, upload PDFs or add website URLs, and use the booking tool.

License

This project is open-source and available under the MIT License. Feel free to use, modify, and distribute it as needed.

Contact

For AI consultancy, training, and development, contact Schogini Systems Private Limited at https://www.schogini.com.

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Enjoy Techietalks AI!

Enjoy using the Techietalks AI Multi-Model Chat Assistant with RAG, Website Integration, and Booking Tool! If you have any questions or feedback, feel free to reach out. 😊