

Techietalks Al - Multi-Model **Chat Assistant**

Welcome to the Techietalks Al repository! This project is a multi-model Alpowered 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.



OpenAl 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.

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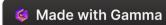


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License

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

Contact

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







Author

Sreeprakash Neelakantan

Website: https://www.schogini.com

GitHub: https://github.com/schogini/techietalksai.git

Enjoy Techietalks Al!

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

