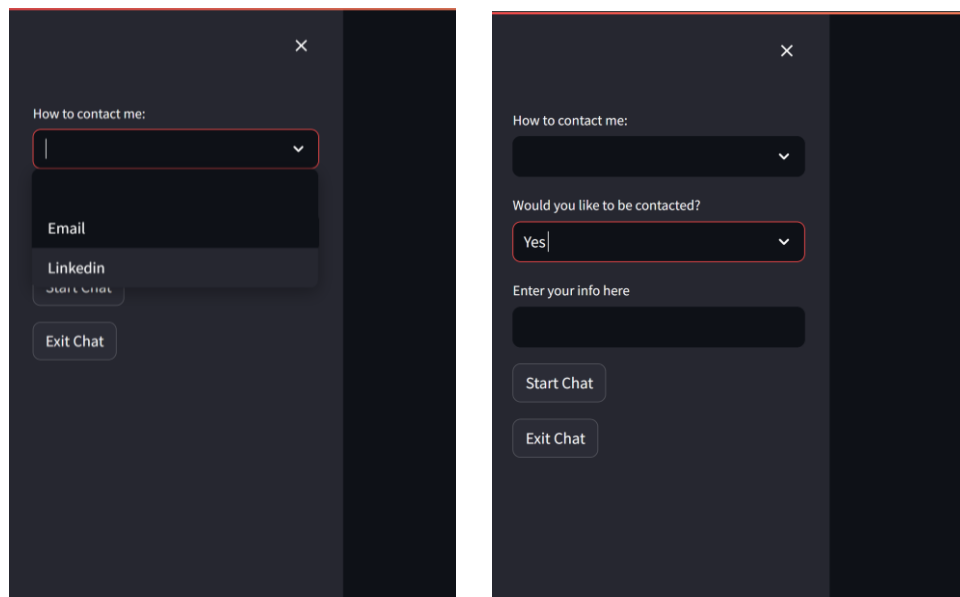# ThaliaGPT

ThaliaGPT is a Streamlit-based application designed to facilitate interactions between Thalia Rodriguez and potential recruiters by leveraging Large Language Models (LLMs) and personalized data. The application utilizes OpenAI's advanced LLMs to provide an engaging and informative chat experience, allowing users to ask questions about Thalia and receive prompt, accurate responses.
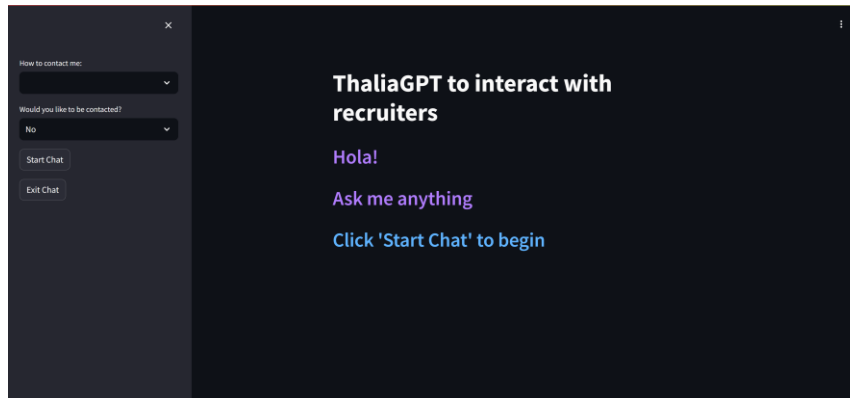
Users can choose their preferred method of contact (Email or LinkedIn) through the sidebar and provide their contact information if they wish to be reached. The application logs the chat history, including the user's contact details, to a CSV file upon exiting the chat, ensuring that all interactions are recorded for future reference.

The core functionality of ThaliaGPT revolves around the real-time chat interface, which is activated by the "Start Chat" button. Upon initiation, the application starts a new conversation thread using OpenAI's API, incorporating Thalia's personal data to tailor responses accurately. This integration ensures that the answers are not only precise but also relevant to Thalia's background and experiences. The chat interface is intuitive and user-friendly, featuring a clean layout and a chat input box for seamless communication.

Additionally, ThaliaGPT was deployed using an EC2 instance from Amazon Web Services (AWS) and Streamlit, ensuring reliable and scalable performance. This deployment setup allows the application to handle multiple user interactions efficiently while maintaining high availability and security. The use of AWS infrastructure underscores the application's robustness and its readiness for real-world usage in professional settings.

This project not only showcases the capabilities of AI-driven chatbots but also provides a practical tool for professional networking and engagement, enhanced by the personalized data input from Thalia herself.