**Disclaimer:**Due to the AI model being very large, it could not be uploaded to GitHub. I recommend watching the showcase video in the repository or running the code on your local machine to see the expected results.

**🧠 Mind Mate**

Mind Mate is an AI-powered therapy assistant designed to provide empathetic conversational support. It addresses the common barriers to mental health care—cost, availability, and stigma—by offering a private, accessible, and supportive platform.

**Key Features**

* **Conversational AI:** Utilizes a fine-tuned language model for supportive and empathetic dialogue.
* **Voice Integration:** Supports natural, hands-free interaction with voice input and output.
* **Intuitive UI:** A user-friendly interface built with Gradio for seamless chat interaction.
* **Offline Functionality:** The core AI model can run locally, ensuring smooth operation even without an internet connection.

**Tech Stack**

* **Core AI:** Llama-cpp-python and the Raya-therapist-model from Hugging Face for the conversational core.
* **UI:** Gradio for the web-based user interface.
* **Voice:** SpeechRecognition for transcribing audio input and gTTS (Google Text-to-Speech) for generating voice responses.
* **Dependencies:** huggingface\_hub, sentence-transformers.

**Setup and Installation**

1. **Clone the repository:**
2. git clone [[Xypher-Genesis/Showcase.mp4 at main · SID-SAN/Xypher-Genesis · GitHub](https://github.com/SID-SAN/Xypher-Genesis)]
3. **Install dependencies:**
4. pip install -q huggingface\_hub llama-cpp-python sentence-transformers gradio torch SpeechRecognition gTTS
5. **Run the application:**
6. Python File Name- Code.ipynb

**How It Works**

The application uses a pre-trained language model, which is downloaded automatically from the Hugging Face Hub. It listens for your voice input via the microphone, transcribes it to text, and sends it to the language model. The model generates a compassionate response, which is then converted back to voice and played to you, creating a seamless, hands-free conversational experience.

**Contributing**

We welcome contributions! Please feel free to fork the repository, make changes, and submit a pull request.

**Support & Feedback**

If you have any questions or feedback, please open an issue on the GitHub repository.