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Project Proposal

- **Project: Develop a Python Application which Works as a Personalized AI Assistant**

Objective:

Create an application which interacts with open source LLM models and generate response based on interactions.

Every time it is not possible to be connected with the internet so using local LLM creating a AI helper which can work without internet.

Technical approach:

- Use Database for saving the previous responses
- Implementing voice support for the application
- Development of the front-end using Python Tkinter

Project plan:

- Connecting LLM models with Python environment
- Develop the back-end for storing the previous search data
- Develop the front-end for user interaction
- Testing for quality assurance

Benefits of the Project:

- Generate basic to advance question answer locally

- Can be used as a assistant or co worker

Disadvantages:

- Hosting LLMs are very expensive
- User must have basic programming knowledge to setup the application on local device
- Maintaining the LLM base with database is a complex job

Conclusion:

AI Assistant will help us to do our complex works and it will help to save a lot of time. With its help we will be able to generate and gain knowledge and able to learn new things.