Keerthi.N Github link:

https://github.com/keerthi19hub/Agentic_AI_Project

Pragathi.BR Github link:

https://github.com/pragathidevanga/Agentic_AI_Project

Date: 18 – 12 – 2025   Day: Thursday

Today's Progress Report

Introduction: Worked on implementing the practical prototype of the Time Management Agent using Planner Pattern based on Agentic AI concepts.

Prototype Development: Developed a basic working MVP that generates study schedules from user-defined goals, subjects, and available study time.

Backend Development: Implemented backend logic using Python and Flask to handle user input, planner agent execution, and database interaction.

Planner Agent Logic: Applied Planner Pattern to decompose goals into subject-wise daily tasks and allocate study hours.

Database Implementation: Used an SQL database for offline storage and ensured old plans are cleared before generating new schedules.

Frontend Development: Created a simple HTML-based interface to collect inputs and display the generated study timetable.

Testing and Fixes: Tested the prototype, identified issues related to task duplication and hour allocation, and fixed them successfully.