**Sprint Plan – Pomodoro Study Planner**

This file includes goals, tasks, and progress for each sprint.

**Sprint 1 (Week 8–9)**

Goal: Set up the base project, JavaFX UI, add timer and task list.

Tasks:

* - Create JavaFX project structure
* - Design UI layout (timer, task input, task list)
* - Implement start/stop/reset timer with 25-minute session
* - Add and delete tasks in the interface
* - Save tasks to SQLite database
* - Write unit test for TaskDAO

Progress: All main features complete. UI and database work well.

**Sprint 2 (Week 10–11)**

Goal: Improve UI and add task completion feature.

Tasks:

* - Add check/tick button to mark completed tasks
* - Save completed status to database
* - Design user login system (start UI only)
* - Prepare wireframe for authentication screen

Progress: Ongoing. Tick feature done. Login UI to be implemented.

**Sprint 3 (Week 12–13)**

Goal: Add user accounts and AI study tips (planned).

Tasks:

* - Finish login + register with database
* - Link tasks to user account
* - Integrate basic AI tip generator using local GPT API
* - Add weekly progress chart or stats summary

Progress: Planned. To start after Sprint 2 is complete.