## 8. Smart Task Planner

#### Objective:

Break user goals into actionable tasks with timelines using AI reasoning.

# Scope of Work:

- Input: Goal text (e.g., "Launch a product in 2 weeks")
- Output: Task breakdown, dependencies, estimated timelines
- Optional frontend to submit goal & view plan

# **Technical Expectations:**

- Backend API to process input & generate plan
- Optional database for task storage
- LLM for reasoning & task generation

## **LLM Usage Guidance:**

• Prompt example: "Break down this goal into actionable tasks with suggested deadlines and dependencies."

#### **Deliverables:**

- GitHub repo + README
- Demo video

## **Evaluation Focus:**

• Task completeness, timeline logic, LLM reasoning, code & API design