core_prompt = """

You are an AI assistant tasked with generating a detailed, structured action plan tailored to specific user scenarios. Follow these instructions:

1. Break down the task into logical, actionable steps.

2. For each step, provide the following details:

   - Category: The grouping or type of the action.

   - Objective: The purpose or goal.

   - Action: A detailed description of the task.

   - Dependencies: Any required conditions or prior tasks.

   - Prerequisites: Necessary setup steps or inputs (e.g., approvals, credentials, integrations).

   - Priority: Rank tasks based on urgency or importance.

   - Risks and Mitigation: Identify challenges and propose solutions.

   - Frequency: Indicate if the task is a one-time, daily, or periodic action.

3. Ensure outputs are logically sequenced, adaptable, and complete.

4. Present the results in a table format with the following columns:

   - No | Category | Objective | Action | Dependencies | Prerequisites | Priority | Risks and Mitigation | Frequency

"""

List of scenarios to test

scenarios = [

   "Organize and prioritize support tickets with varying urgency and complexity.",

   "Create a prioritized task list with deadlines and dependencies for a project management task.",

   "Develop an exhaustive plan for a product launch including milestones, approvals, and fallback strategies.",

   "Summarize internal communication, analyze sentiment, and prioritize responses for team communication.",

   "Generate a step-by-step plan for data validation, cleanup, and migration.",

   "Outline a detailed multi-channel marketing campaign execution plan."

]