**Project Title: Simple Task Manager**

***Introduction:***

**The Simple Task Manager project is a command-line application designed to help users manage their tasks efficiently. Users can add tasks with details such as name, description, priority, and due date. They can also view existing tasks, update task details, and delete tasks as needed.**

***Features:***

**Add Task: Users can add a new task by providing details like name, description, priority (high, medium, low), and due date (YYYY-MM-DD).**

**View Tasks: Users can view a list of all tasks showing their names, priorities, and due dates.**

**Update Task: Users can update task details by selecting a task and modifying its description, priority, or due date.**

**Delete Task: Users can delete a task by selecting it from the list of tasks.**

**Implementation:**

**The project is implemented in Python and uses a JSON file ('tasks.json') to store task data. The main functionalities are encapsulated in functions such as load\_tasks(), save\_tasks(), add\_task(), view\_tasks(), update\_task(), and delete\_task().**

***Usage:***

**To add a task, run the program and enter the task details as prompted.**

**To view tasks, select the corresponding option to display the list of tasks.**

**To update a task, choose the task number and provide new details when prompted.**

**To delete a task, select the task number for deletion.**

**Conclusion:**

**The Simple Task Manager project provides a straightforward way for users to organize and manage their tasks effectively. It offers essential functionalities for task management in a user-friendly command-line interface.**