**Task Management System Instructions**

You are tasked with building a Task Management System in C# that allows users to manage tasks efficiently via a Command Line Interface (CLI). The system should support displaying, adding, editing, deleting tasks, and assigning them to users. Each task should have a priority, deadline, and status (in-progress, completed, backlog). Implement user management where tasks can be assigned to users. Apply **OOP principles**, ensuring the design follows **SOLID guidelines**. Write **unit tests** to cover all core functionalities. Focus on **efficiency** for sorting tasks by priority and deadline. Ensure **clean, maintainable code** and consider **edge cases** throughout the project.

We highly recommend:

* Trying to use a UML describing the class hierarchy before starting to implement your code.
* Using a versioning tool (git).
* Working iteratively to make sure that you always a working project.

Bonus: Add subtasks for tasks and the ability to define dependencies between tasks.