Project Title: **Task Manager Application**

**Description:**

You are tasked with developing a Task Manager web application using Angular. The application should allow users to create, view, update, and delete tasks. Each task should have a title, description, due date, priority, and status (e.g., pending, in progress, completed). Users should be able to filter tasks based on priority and status.

**Requirements:**

1. **Task Management:**
   1. Users should be able to view a list of tasks.
   2. Users should be able to create a new task with a title, description, due date, priority, and status.
   3. Users should be able to edit existing tasks.
   4. Users should be able to delete tasks.
   5. Tasks should display their title, description, due date, priority, and status.
2. **Local Data Storage:** Implement local data storage to persist tasks between sessions. Use browser storage mechanisms such as Local Storage or Session Storage to store task data locally on the client-side.
3. **Filtering:** Implement filtering functionality to allow users to filter tasks based on priority and status. Provide UI elements (e.g., dropdowns, checkboxes) to select filtering options.
4. **User Interface:** Design a clean and intuitive user interface using Angular Material or any other UI framework of your choice. Ensure responsiveness for various screen sizes.
5. **Testing:** Write unit tests for critical components such as task creation, editing, deletion, and filtering. Aim for good test coverage.

**Submission Guidelines:**

1. Provide a GitHub repository link containing your Angular project.
2. Include clear instructions on how to run the application locally.
3. Include a README.md file documenting the project structure, setup instructions, and any additional information.

**Evaluation Criteria:** Your assignment will be evaluated based on the following criteria:

1. Adherence to requirements and functionality completeness.
2. Code quality, including readability, maintainability, and adherence to Angular best practices.
3. User interface design and responsiveness.
4. Proper error handling and data validation.
5. Unit test coverage and quality.

**Deadline:** Submit your completed assignment within 3 days from when you received it.

**Note:** Feel free to reach out if you have any questions or need clarification on the requirements. Good luck!