**Project Overview: Task Manager Application**

**Features**

1. **User Authentication**:
   * Registration and login.
   * Session management (e.g., JWT tokens).
2. **Task CRUD Operations**:
   * Create, read, update, and delete tasks.
   * Each task will have attributes like title, description, status (pending/completed), and timestamps.
3. **Filtering and Sorting**:
   * Users can filter tasks by status and sort them by creation date.
4. **Responsive Design**:
   * The application should be mobile-friendly and work well on various screen sizes.
5. **Error Handling**:
   * User-friendly error messages for operations like task creation or API errors.

**Tech Stack**

* **Frontend**: React, Next.js, TypeScript, CSS Modules/Tailwind CSS for styling
* **Backend**: REST API (could be Express.js or a simple JSON server for mock data)
* **Database**: JSON file or a database like MongoDB (optional for a more advanced implementation)
* **State Management**: React Query for data fetching and caching