Levelegde Full-stack developer Intern Assignment

Objective:

Create a simple management system with three panels: Admin Panel, User Panel, and Stock Manager Panel. Each panel will display a common product card, with different interactions based on user roles.

Tech stack:

- React
- Node
- Express
- Any SQL/NoSQL database
- Additional any libraries/frameworks as per your preference

Requirements:

1. Admin Panel:

- **Functionality:**
    - Monitor product information.
    - View all products.
    - add/remove users

2. User Panel:

- **Functionality:**
    - View product information.

3. Stock Manager Panel:

- **Functionality:**
    - Update and edit product information.
    - Manage stock levels.

Common Product Card:

- **Fields:** Product Name, Description, Price, Stock Quantity, Category.
- **Database:** Centralized to store and manage product information.

Deliverables:

1. **Codebase:** github repo
2. **Database Schema:** Simple schema.
3. **Demo:** deploy on any hosting platform and share its link.