**Menu Management System**

**Tech Stack**

* Backend: PHP Laravel
* Frontend: React.js

**Key Features**

1. Get Menus
2. Get specific menu (with depth and root item)
3. Show hierarchical menu structure
4. Add item hierarchically
5. Update item
6. Delete item
7. Save menu (depth is not editable, just for display)

**Frontend Requirements**

* Atomic design
* React Query
* Recoil
* Tailwind CSS

**Backend Requirements**

* Use RDB (Relational Database)
* Use Laravel framework

**Additional Requirements**

* Deploy online
* Use a single repository
* Implement sidebar menu management
* Blue plus button to add new items on lower layer (last item)
* Root item added automatically when new menu is created

**System Components**

* System Code
* Properties
* Menus
* API List
* Users & Group
* Competition
* Upgrade to Pro
* Make more events

**Notes**

* The interface seems to be a sidebar menu management system
* New items are added to the lower layer, not the current layer
* Root items are automatically added when creating a new menu