

Kangan Board

Link

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Technology Stack

- React/Vite + React
- Bootstrap
- ContextAPI

Overview

The Kangan Board project is a web application built using React with Vite as the build tool. The project uses Bootstrap for styling and utilizes ContextAPI for centralized state management and business logic. This combination of technologies gives a clear and maintainable code

Features:

Responsive Design:

- The web application is designed to be responsive across various screen size.

Dynamic Ticket Grouping:

- Tickets can be dynamically grouped based on selected criteria.

Grouping options include:

By Status: Tickets are grouped based on their status.

By User: Tickets are grouped based on their user.

By Priority: Tickets are grouped based on their priority level which has mapping as 4 – Urgent, 3 – High, 2 – Medium, 1 – Low, 0 - No priority

Dynamic Ticket Ordering:

- Tickets can be dynamically ordered based on selected criteria.

Ordering options include : tickets properties like priority and title

Note that this feature is partially implemented

Modular Components:

- Components are separated according to functional requirements, ensuring a modular and maintainable code.

Centralized Business Logic:

Business logic is centralized using ContextAPI, enhancing code clarity and maintainability.