

Simple ticketing system.

Your task is to create a ticketing system to support simple workflow automation. (like jira or trello).

Every ticket will have the following fields: Summary, Description, Assignee, Priority and Status.

The system supports 4 statuses: New, In progress, In review, Done. New is the default value.

The system supports 5 priorities: New, Blocker, High, Medium and Low. New is the default value.

TS-1: As a user, I want to have the ability to create and edit a ticket so that I would be able to create and assign tasks.

TS-2: As a user, I want to have the ability to quickly assign tasks for different people so that I will be able to organize tasks execution fast, without editing a ticket. A ticket can be unassigned.

TS-3: As a user, I want to have ticket's details saved over page reload so that I can open the board later and have all information saved.

TS-4: As a user, I want to see columns that represent tickets statuses and relevant tickets in these columns so that I would be able to understand the general picture quickly.

TS-5: As a user, I want to have the ability to quickly change ticket statuses so that I would be able to update statuses fast, without editing a ticket.

TS-6: As a user, I want to have the board automatically updated when someone else makes changes to the tickets so that I would have up-to-date status without page reload.

You can make common assumptions if needed, mention them in your notes.

Prefer creating as simple BE as possible because the main focus is on React.JS skills development.

Please create a public repository and share access with Yuriy Shtybel and Yuriy Chapran.