

High Level Design

Terminology

- User - A person who interacts with the system.
- Client – the student association.
- Username - nickname which the user identifies with.
- Password - key which helps to authentication of the user
- Registration - The act of recording user details for the first time.
- Login - The act of signing into the system by the user with username and password.
- Task – text frame which includes user's input-due date,title and description of the task.
- Column- list of tasks, with the same state. There are 3 types of state by default: "backlog", "in progress" and "done". User can add more columns to his boards.
- Board- an object which holds 3 columns by default ("backlog", "in progress" and "done"). User can create more boards.

Actors

- User-A student who connects to the Kanban app and uses it to organize his tasks (such as exams, works) by a date.

Communication Model



