

Organize

Coordination between teams in a large project can be somewhat difficult, because there is a lot of scheduling involved. Assigning tasks to each team member, prioritizing tasks over other tasks, the dependency between tasks, and making sure that each task is being done before the deadline is a lot to be considered by the project manager. This is where Organize comes in.

Organize is a website/mobile application that aims to organize tasks “hence the name” between the project teams. The project manager uses Organize to distribute the tasks over the team members evenly. Additionally, they will be able to monitor the progress of the project, organize meetings and receive periodic reports. Organize allows the members of each team to communicate with each other and coordinate with their project manager.

Tasks have their own attributes, and they can depend on other tasks (a task cannot be done without finishing a task). Organize offers a weight system, a task with a higher weight contributes more to the project progress. Upon finishing a task, the project manager can review the finished material for approval.

The project frontend was built using the React framework, the backend was built using ExpressJS, and MongoDB was used for the database.