

A1: Project Management

We intend to create a web application that allows the management and organization of projects of any dimension. We seek to improve on already created project management platforms, that tend to be counter-intuitive and confusing.

In today's world, an online organizing system is essential for companies to manage their projects. Our application strives to group all the advantages of different systems, having an intuitive interface, easy to use, and to add and consult project information, all free of charge. It would be fit for all kinds of companies and associations, from marketing to web development and architecture.

Our application would be created to include two different platforms. First, an open online platform that would allow anyone to create an account and use its services, forming teams with users from everywhere in the world. This option would serve students and small organizations or even just singular projects (like one-time charity events after certain disasters). In this case, the projects are only visible to the users that participate in them. The second platform would be a company installation, that will allow a company to have a private environment to create all projects it needs. Every employee would be registered and assigned a level of access, only being able to see the projects within their rank.

The users would be separated into common users and coordinators. Any authenticated user can create new projects, becoming their coordinator, and then choose a team of other common users to work on it and assign tasks. Additionally, a calendar helps to keep up with deadlines and future meetings. The project coordinator can manage all this and even create private departments, that only certain members of the team have access to. Every user in a given project will be able to execute tasks, saving the progress of their work as they go, upload important documents to share with the team and discuss the most urgent matters in a forum. They can also comment on every task to give their input to its executor. Each project will have a certain budget and deadline associated, as well as the tasks, and all this is determined by the project coordinator.

The platform developers will also be administrators. Therefore, they will be able to implement new features, that will be available to all projects, and fix bugs that the platform may face. Furthermore, companies will be able to choose if they want to administrate their team's platform, so that one or more members can also be granted administrator's access and be able to customize their platform according to the company's needs. For instance, they would be able to change the platform's look so that it would match the company's design preferences and integrate new features (such as software that the company uses regularly).

Changes made to the first submission:

1. Added third paragraph about product context, target audience for each kind of platform;
2. Added last paragraph about the administration of the platform.

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