

Database and Web Services Project Assignment 2

Ilyas Benyamna, Ujjwal Khadka, Saad Aboujid, Idris Chendid

October 7, 2021

Functionality and Usage

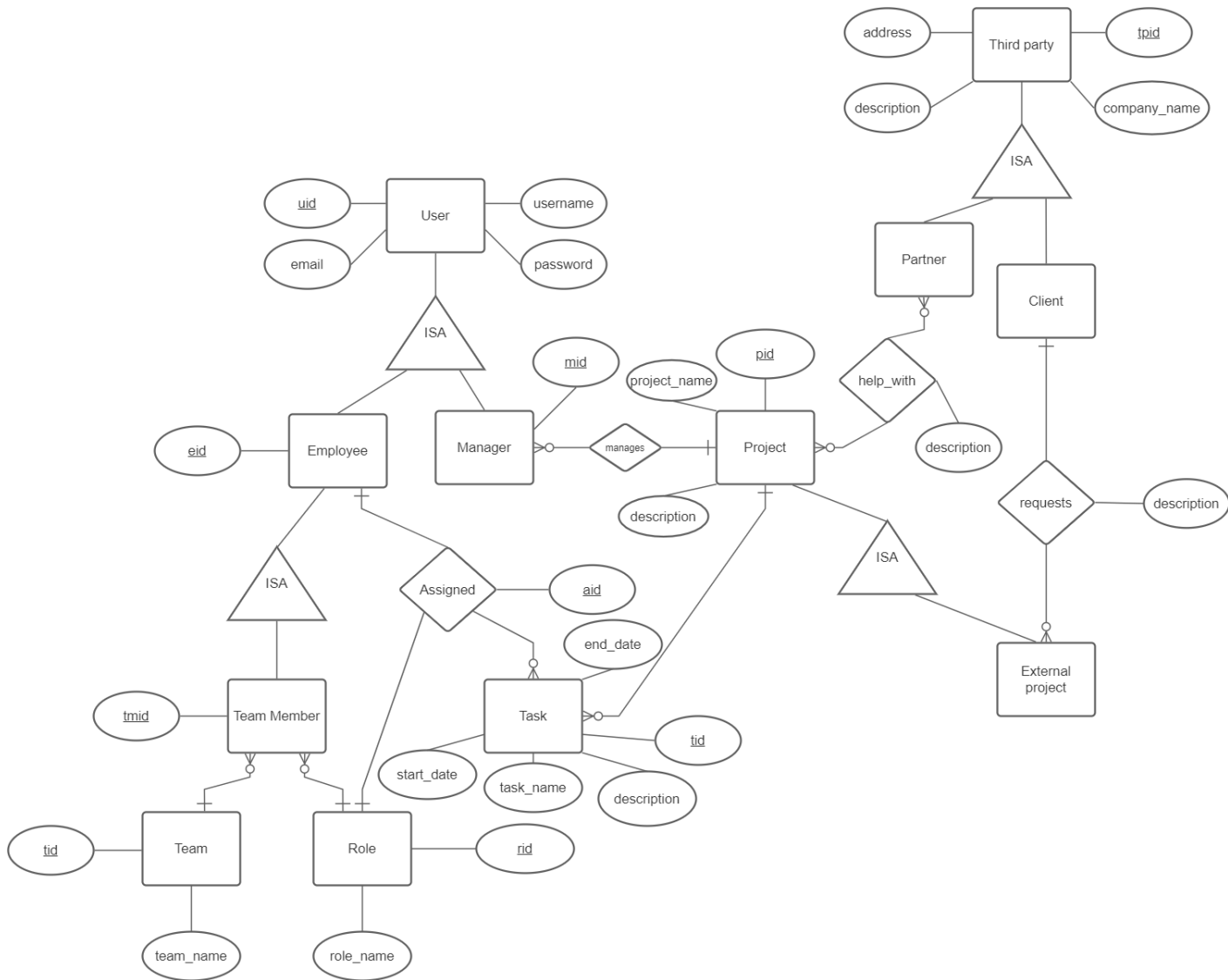
It is a collaborative task/project management program that can be used to organize the workflow of teams working on projects by setting tasks and deadlines for each member.

Users can create projects and tasks. Some users are managers that can create projects and assign which employees are participating in the project, employees can also assign themselves tasks. The employee can also edit and delete tasks. When wanting to create a task, the user is prompted with a form in which they can fill some attributes for the task (title, description, due date, category...). A task can be ticked when the user has accomplished it. There is also the option to filter the tasks by some of their attributes (title, category...). Employees can work as teams and can have roles in the team. There is also the possibility of third parties participating in the project. The third parties can either be partners that help with projects and clients that request projects.

As extended features, we might later on implement:

- Login/register function.
- Sending email reminders to users when a task's deadline approaches.
- The ability to measure the productivity of users.

ER Diagram



You can find a more detailed er diagram in erd.png