

Databases & Web Services Project 2024 - Ana Radut + Cristian Ionut Malus + Paul Adrian Mandravel

Project Idea: Task Management System

Our idea is to build a web application that helps users manage their daily lives by offering them a way to manage their own to-do lists, tracking assignments and deadlines. The Task Management System will serve as a tool designed to help users organize their tasks and responsibilities. Our main feature will be “Add Task”, which will allow users to create new tasks by entering crucial parameters such as the task title, description, deadline, and any required reminders. Each task can be assigned a priority level to help users manage their workload by focusing on more urgent tasks first.

Additionally, the system will also include task statuses, from “Start new task” to “Task finished” enabling users to monitor the progress of their tasks over time. Users will have the flexibility to mark tasks as complete or update their progress as they move through their to-do list. To further ease the use of the list, users can freely add new tasks or drop ones that are no longer relevant, offering them complete control over their task list.

User interactions/actions:

- Create a username and password
- Create Tasks for themselves
- Set a title, description and deadline for the task
- Assign a priority level to the task
- Mark down their progress on the task (task undone/finished)
- Delete any task
- Choose if they want a reminder or not by email

Restrictions:

- Users will not be allowed to access their information without the password

