

Simple Task Management

Requirements Specification Document

Version <1.0>

Revision History Table

Date	Version	Description	Author
<29/03/22>	<1.0>	SRS 1.0	Sümeyra Yanardağ, Hümeyra Tezcan, Berna Altun, Feyza Ürkut

1. Introduction

The task manager application is a general-purpose project management tool that allows you to organize and track your life and work. It allows you to organize your work by seeing the work you will do, what you have done and your goals on the same screen. In our project, we will move forward on the line of simple design and efficient use. From this perspective, all ages, professions, people will be able to use easily.

In our application, the user can use our application individually or together with the team. The user can create dashboards for any topic or project s/he wants to follow. On these boards the user can create lists and cards for each task to group the jobs you want to do. In these cards, the user can explain the work s/he aims to do in detail, add an image. At the same time, in projects carried out with the team, it can assign tasks to team members, assign a deadline for tasks.

2. Non Functional Requirements

- Easy to understand design
- Learnability is high thanks to commonly used icons and metaphors to describe functionalities, familiar interface.
- User interface is designed stable and has readable sized fonts and big icons to increase visibility.
- Usability and visibility is high thanks to all tasks are visible to all users.
- User error rate is low thanks to warning while deleting a task.
- It is enjoyable to use thanks to its colorful and fun design.
- A team on a board can have up to 10 users.
- The project only supports 1280×720 window size.
- Well organized tasks by filtering date and members to increase efficiency and visibility.

3. User Stories/Functional Specifications

3.1 Functional Requirements

3.1.1 Main Page

The system allows creating one or more boards.

The system allows you to see all the boards created on the main page.

The system allows you to put names on the board, add members and notes.

The system allows you to search for the desired board by name on the main page.

The system allows you to delete boards and edit them.

3.1.2 Board Detail Page

The system allows you to create lists that will hold tasks and give them names.

The system allows you to delete lists or rename them.

The system allows creating tasks within the created lists.

The system allows you to write a description, assign a title and deadline when creating tasks.

The system allows you to assign members to tasks, move a task to another list, delete and edit it.

3.2 User Stories

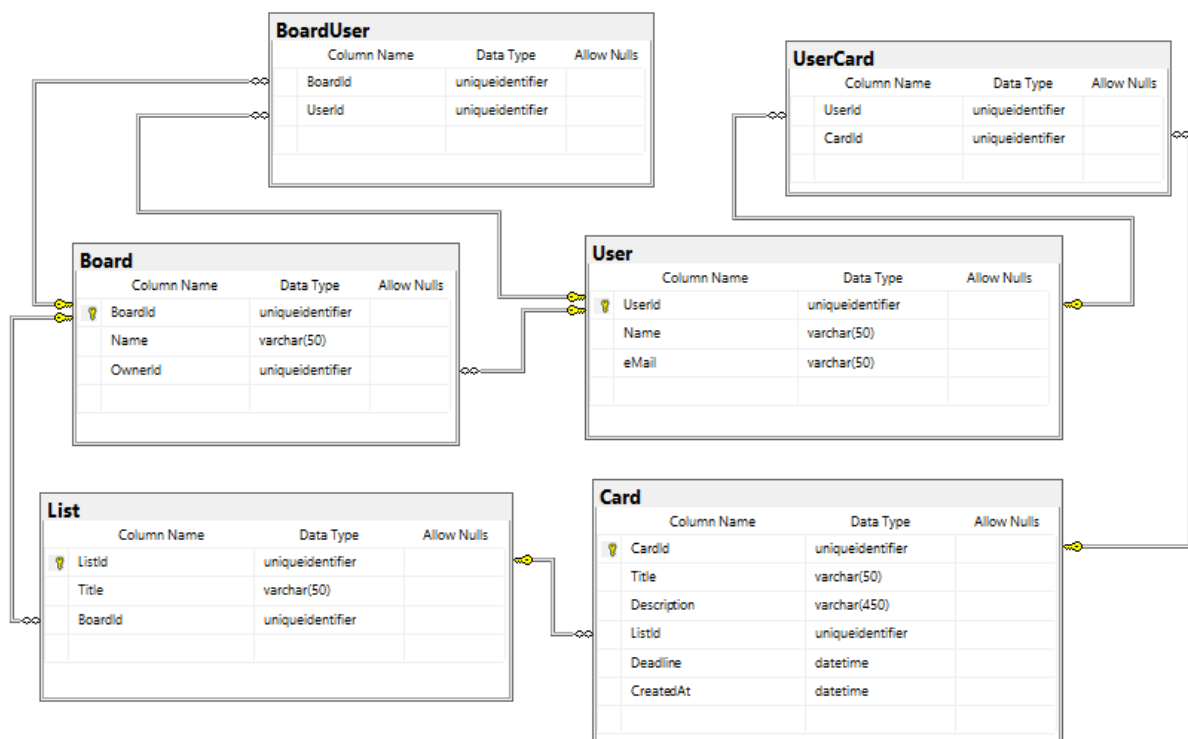
Burcu is a project manager, 47 years old, female. She wants to manage tasks of her team efficiently in her project. She opens application, creates a board for the project. She adds team members, assigns tasks to them and also deletes or updates the tasks. She can set the deadlines of the tasks. She can see all the assigned tasks in her team. She can filter team members and tasks.

Ahmet, Berat and Ceyda are a group of students. Ceyda is a team leader. They have more than one project each semester at their university. They use the application to progress in projects in a planned manner. One of his teammates becomes the team leader and has more privileges than the others. Ceyda, team leader, can add other members and assign tasks to them, can make changes on tasks. Anyone can view their task. Other team members can make status updates of their tasks via moving task to another list. They can write explanations about their duties. He can view the tasks of his teammates and see their explanations about the process.

John is an engineer. He wants to plan vacation. He assigns tasks to himself to buy tickets, prepare suitcases, arrange hotels, and draw routes in destinations. For this, he saves money and seeing all his plans on a screen motivates him.

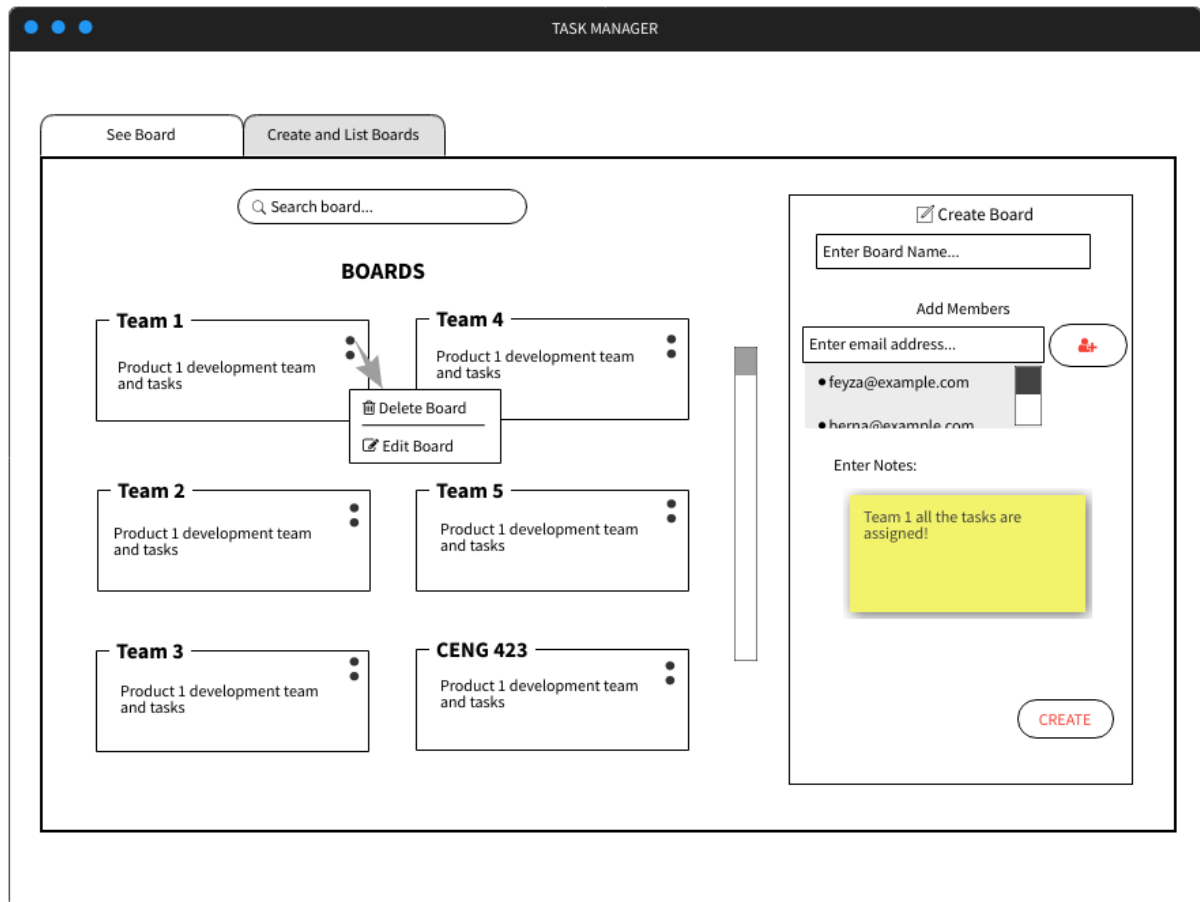
Cenk is the team member. He is added to the application thanks to the team leader. He can inform other team members by noting the information about the process of the tasks assigned by the team leader. He can see the movements of other people in the team and submit the assigned task via moving task to another list.

4. Database Design

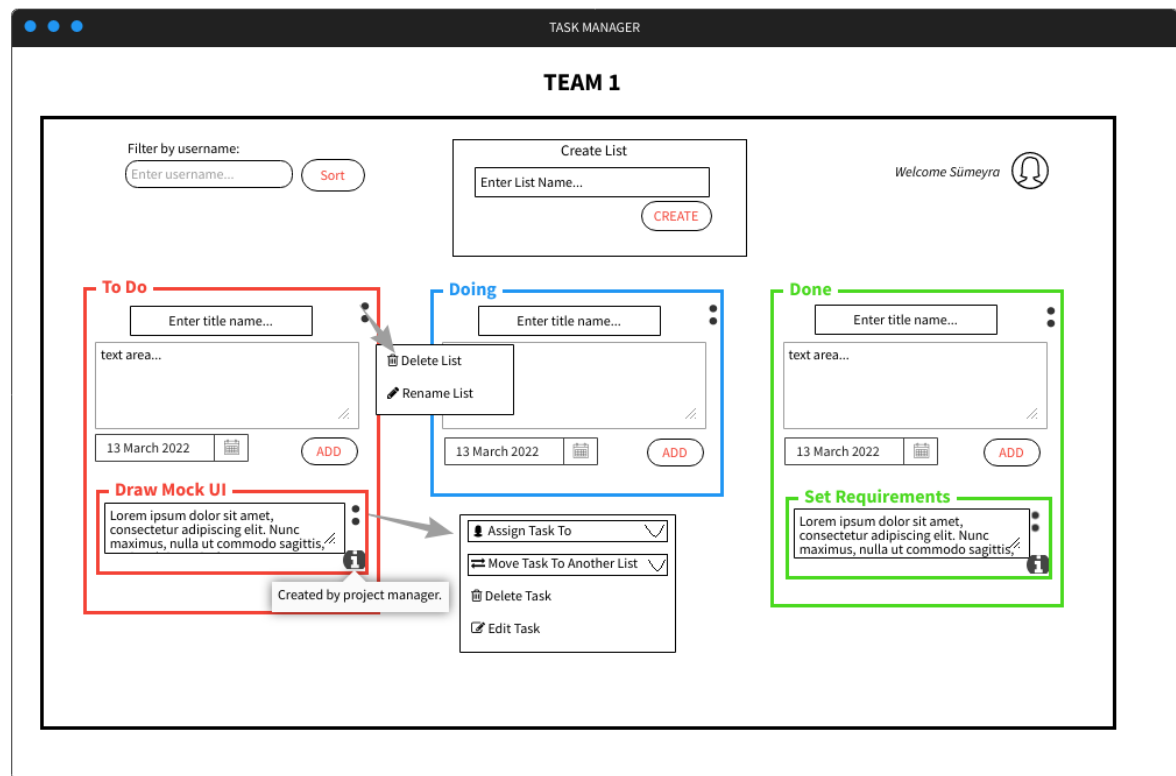


5. Mock UI Screens

5.1 Main Page

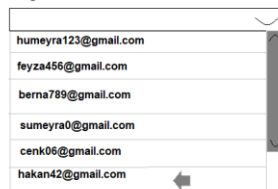


5.2 Board Detail Page

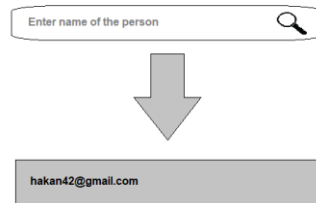


5.3 Search Page

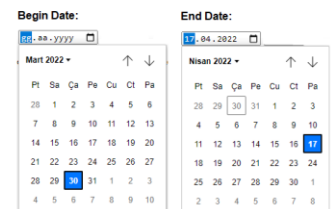
By selecting a person, you can see all the tasks assigned to her / him.



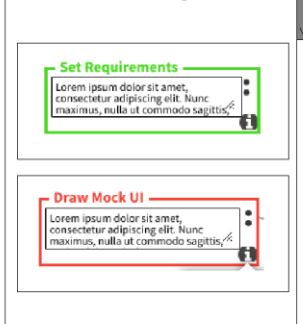
You can search name of the person to find its email address:



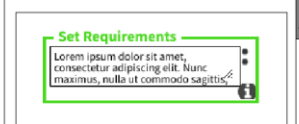
You can select the start and end date to see the tasks between certain dates:



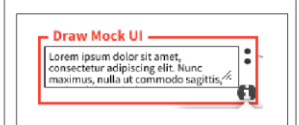
Assigned tasks to the hakan42@gmail.com



Card created at: 31.03.2022



Card created at: 02.04.2022



6. Approval/Review Date