# Simple Task Management


# Requirements Specification Document
Version <2.0>


**Revision History Table**

| Date | Version | Description | Author |
|------|---------|-------------|--------|
| <29/03/22> | <1.0> | SRS 1.0 | Sümeyra Yanardağ, Hümeyra Tezcan, Berna Altun, Feyza Ürkut |
| <22/05/22> | <2.0> | SRS 2.0 | 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 create dashboards for any topic or project s/he wants to follow. On these boards the user can create 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. At the same time, it can assign a deadline for tasks.
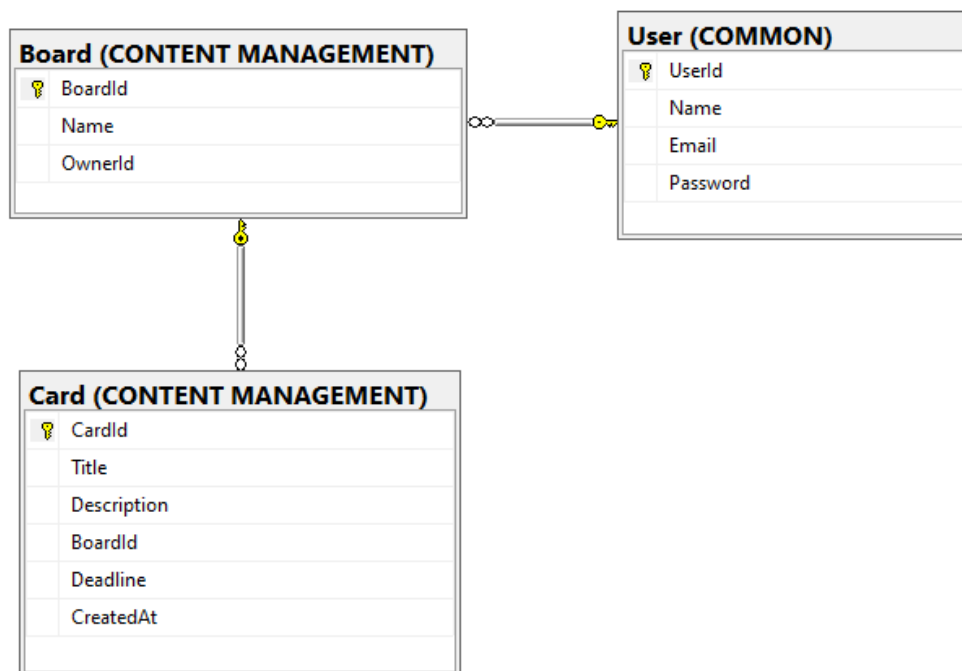
**2. Non Functional Requirements**

- Easy to understand design
- Learnability is high thanks to metaphors to describe functionalities, familiar interface.
- User interface is designed stable and has readable sized fonts.
- Usability and visibility is high thanks to all tasks are visible to all users.
- It is enjoyable to use thanks to its colorful and fun design.
- Well organized tasks by filtering title and date to increase efficiency and visibility.

**3. User Stories/Functional Specifications**

**3.1 User Stories**

- The user wants to manage works. The user opens application, creates a board for the work. The user gives a name to the board, creates tasks with card and also can delete or update the tasks. The user can set the deadlines of the tasks. The user can search tasks if the user wants.

- The user has created a board in the application for the vacation plan. On this board, the user has created tasks with cards for things to do, tasks to complete and many more. The user forgot the deadline for a job that needs to be completed before going on vacation. The user searches with the title given to the card and learns the deadline.

- The user creates a board in the application for his/her diet. The user created cards on this board for the menu and the tasks that his/her doctor wanted him/her to do during the day. The user can update the relevant cards after each appointment with his/her doctor or delete the card the user has opened for tasks that the user no longer needs to do.

- The user was involved in the interview process at two large companies. In order to organize this process, 2 boards are created in the application with the names of the companies. The user creates cards on each board with interview processes and deadlines. In our application, which enables it to better manage this process, it can search for jobs with begin and deadline dates, create new cards and update them.

## 4. Database Design

**Board (CONTENT MANAGEMENT)**

| | |
|---|---|
| 🔑 | BoardId |
| | Name |
| | OwnerId |

**User (COMMON)**

| | |
|---|---|
| 🔑 | UserId |
| | Name |
| | Email |
| | Password |

**Card (CONTENT MANAGEMENT)**

| | |
|---|---|
| 🔑 | CardId |
| | Title |
| | Description |
| | BoardId |
| | Deadline |
| | CreatedAt |

## 5. Mock UI Screens

Simple Task Management

**User Name:** [                    ]

**Password:** [                    ]

Login

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Simple Task Management

**Board Name:** [ board name                    ]  Create Board

Board 1                          🗑

Sample Board                     🗑

# Sample Board

Create Card      Search Card

**Card 1**

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nunc maximus,
nulla ut commodo sagittis, sapien dui mattis dui, non pulvinar lorem felis
nec erat

🗑
✏

**Card 2**

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nunc maximus,
nulla ut commodo sagittis, sapien dui mattis dui, non pulvinar lorem felis
nec erat

🗑
✏

# Create Card

**Title :**

**Description :**

**Deadline:**

Create
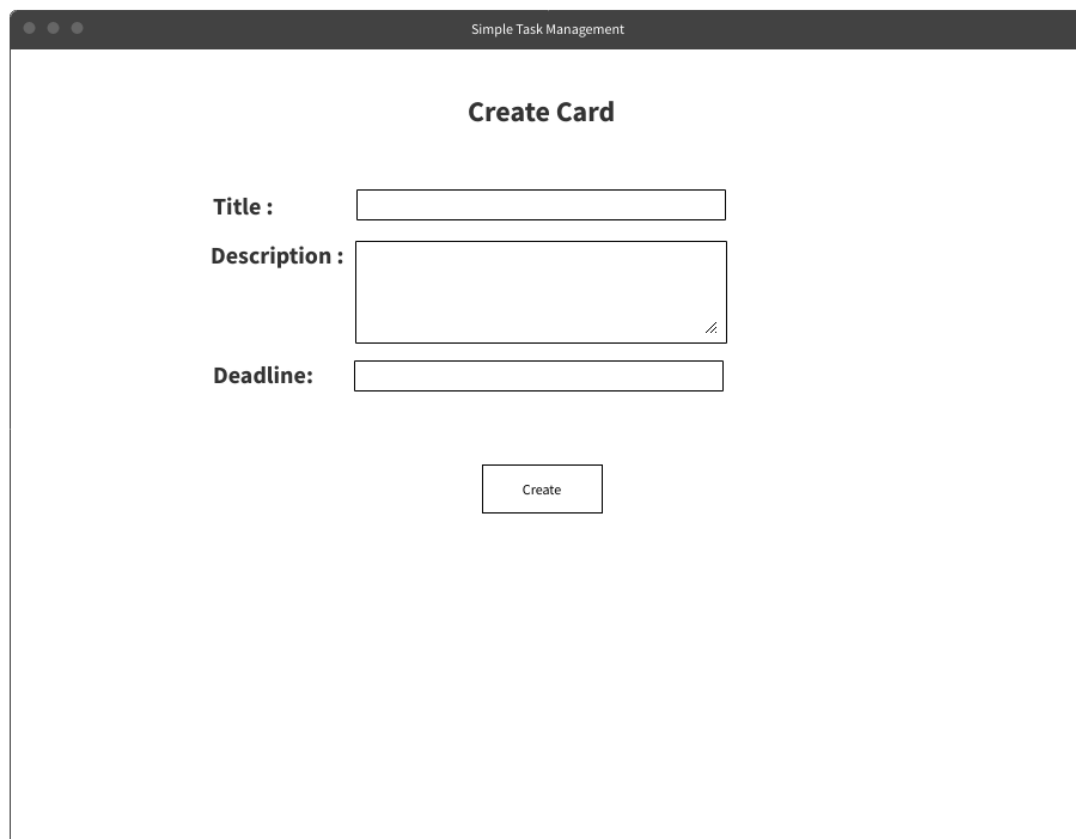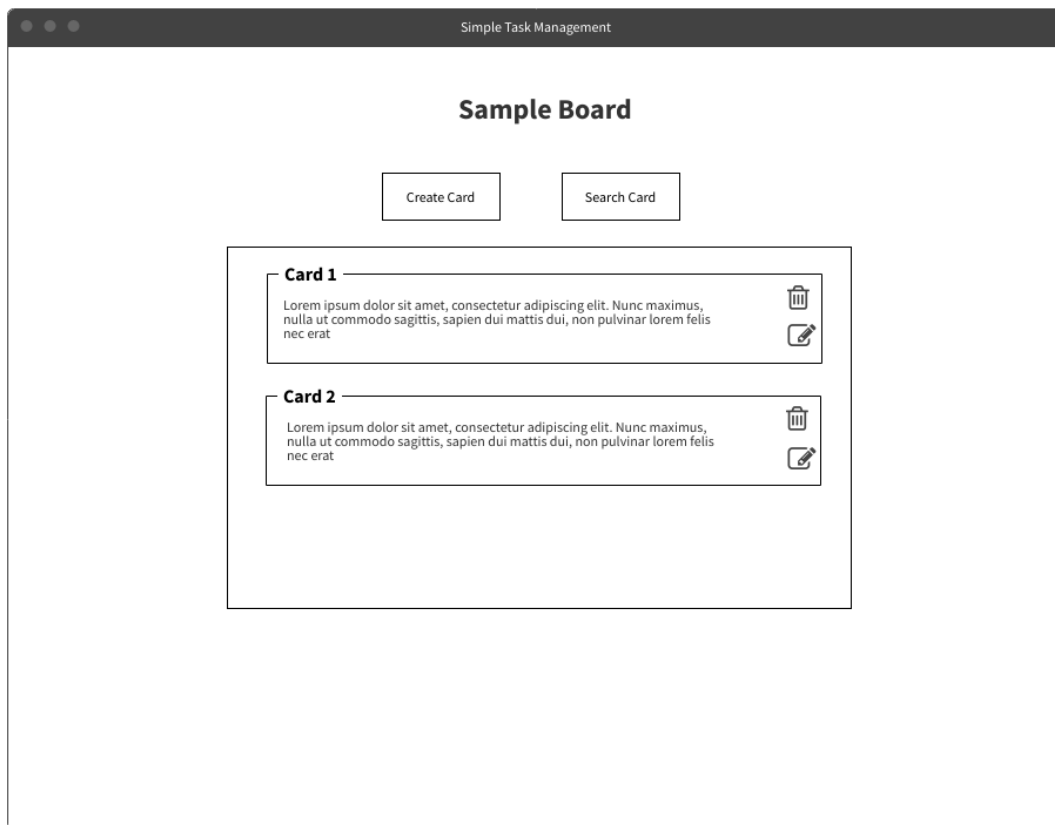
# Update Card

**Title :** Card 1 Update

**Description :** Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nunc maximus, nulla ut commodo sagittis, sapien dui mattis dui, non pulvinar lorem felis nec erat

**Deadline:** 2022-06-21

Update

# Search Card

**Card Title:**

Search

**Begin Date:** **End Date:**

Search

## 6. Approval/Review Date

Review Date: 19.05.22