

Team Collaboration Tool

Description

A collaboration tool for teams to manage their projects and divide them into tasks. An admin can create teams, users can create an account and join teams. Users can also add projects and divide them into tasks and complete them and keep track of their projects and their tasks.

User Stories

USER

Story add user

As a user, I want to be able to add myself to the system so that I can later be added to teams and work on projects

Wireframe

A hand-drawn wireframe of a registration form. The form is a rounded rectangle with the title "Register" at the top center. Inside the form, there are four labels on the left: "Name", "Email", "Password", and "Specialisation". To the right of each label is a horizontal input field. At the bottom center of the form is a "Submit" button. To the right of the main form box, there is a separate rounded rectangle containing the word "Register", with an arrow pointing from it to the main form box.

Acceptance Criteria:

- Users can register themselves in the system

Story user update info

As a user, I want to be able to update my profile information to keep it accurate and personalized.

Wireframe

The wireframe shows a rectangular box titled "Profile". Inside the box, there are three input fields stacked vertically, each with a label above it: "Name", "Email", and "Specialisation". Below these fields is a dark rectangular button labeled "Save". An arrow points from the "Save" button down to the text "Your profile has been updated." located outside the box.

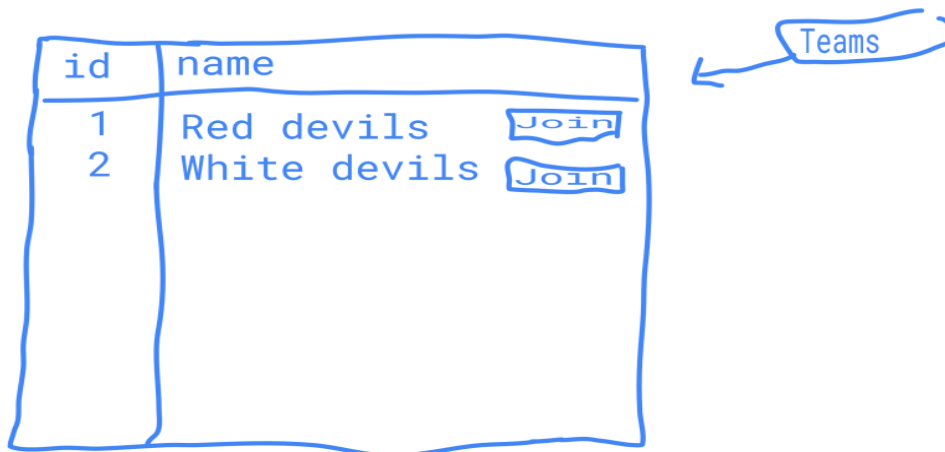
Acceptance Criteria:

- Users can access and edit their profile information (name, email, specialisation).
- Users are NOT authorized to change their role.
- Users are NOT authorized to access and edit other users' profiles.
- After updating the profile, the user gets confirmation.
- All tests pass.

Story overview teams

As a user I want an overview of the teams so I can see what teams there are

Wireframe



id	name
1	Red devils <input type="button" value="Join"/>
2	White devils <input type="button" value="Join"/>

Acceptance Criteria: User can see the different teams

Story add user to team

As a user, I want to join teams so that I can collaborate with others and contribute to our shared goals.

Wireframe



id	name
1	Red devils <input type="button" value="Join"/>
2	White devils <input type="button" value="Join"/>

Acceptance Criteria:

- User can add themselves to a team
- User gets a notification that he joined the selected team

Story remove user from team

As a user I want to be able to remove myself from a team so that I can discontinue my involvement from the team

Wireframe



Acceptance Criteria:

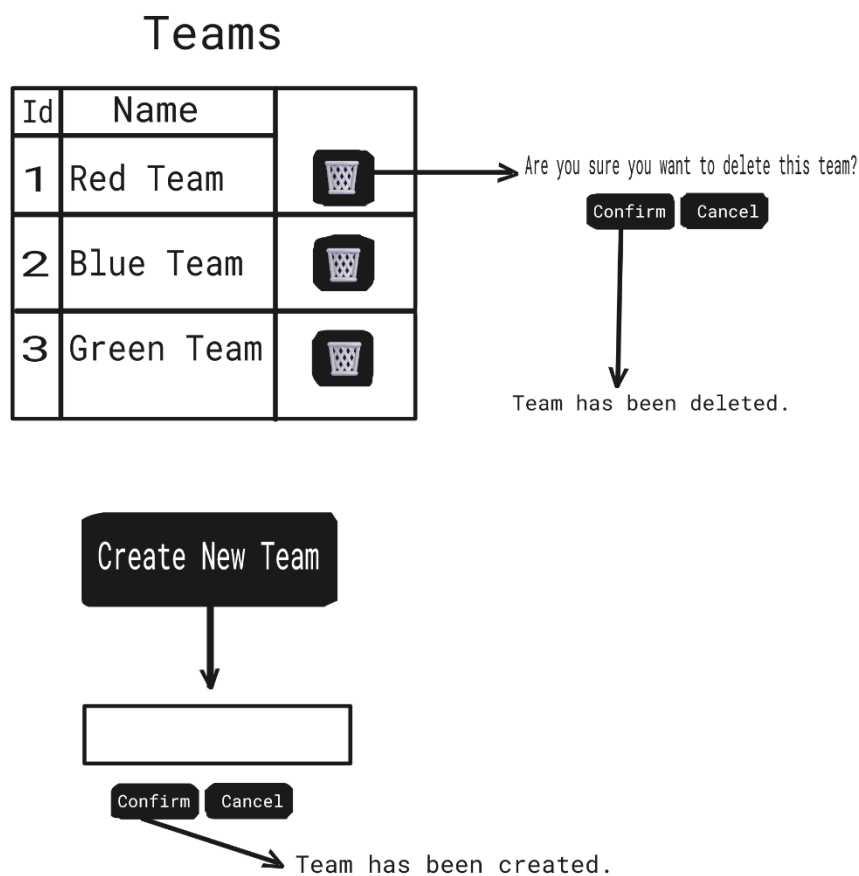
- User can remove themselves from a team.
- User gets a notification that he left the selected team

Admin

Story admin manage teams

As the admin, I want to be able to manage teams so that I can help users collaborate smoothly.

Wireframe



Acceptance Criteria:

- Admin can create a team.
- After creating a team, the admin gets confirmation.
- After creating a team, it's immediately available for users to use.
- Admin can delete a team.
- Admin gets asked to confirm before deleting a team.
- After deleting a team, all members are disassociated from it.
- All tests pass.

Story overview users

As the admin I want an overview of users to keep track of who's in the system

Wireframe



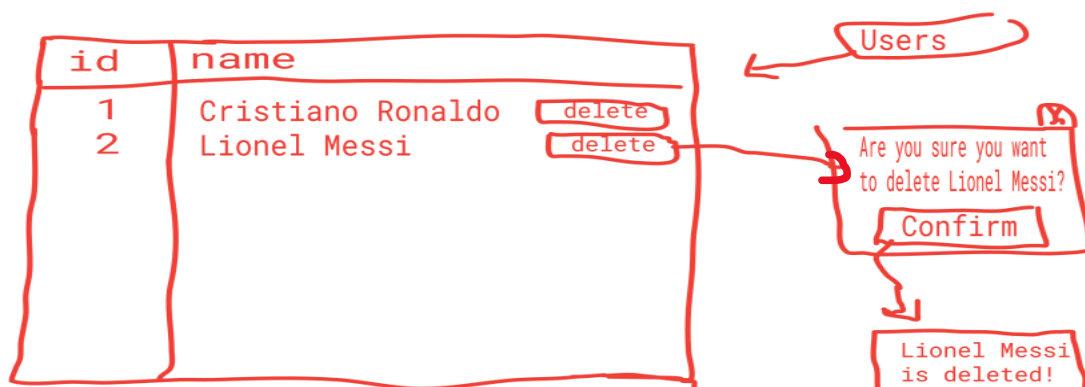
id	name
1	Cristiano Ronaldo <input type="button" value="delete"/>
2	Lionel Messi <input type="button" value="delete"/>

Acceptance Criteria: Admin can see the different users

Story remove user

As the admin I want to be able to remove users from the system so that ex-employees can't access the tool

Wireframe



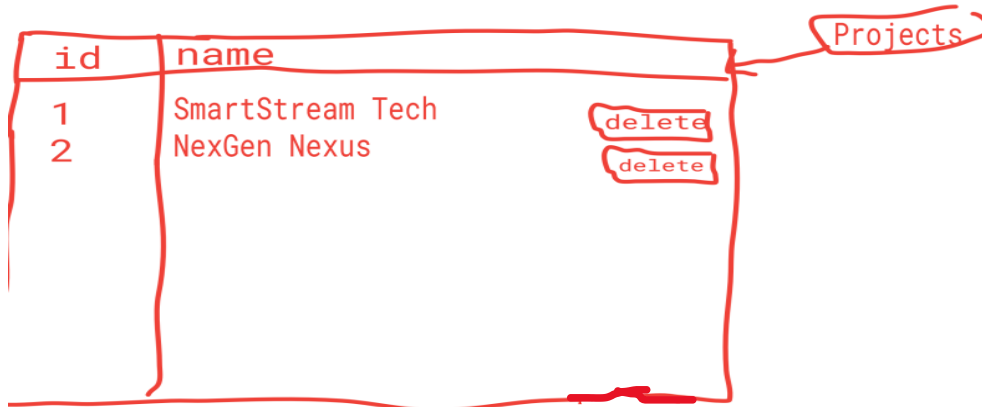
Acceptance Criteria:

- Admin can remove users
- Admin gets asked to confirm before deleting a user
- A removed user should be disassociated from any team

Story Admin Project Overview

As an admin i want an overview of all projects so i can see all active projects

Wireframe



id	name
1	SmartStream Tech
2	NexGen Nexus

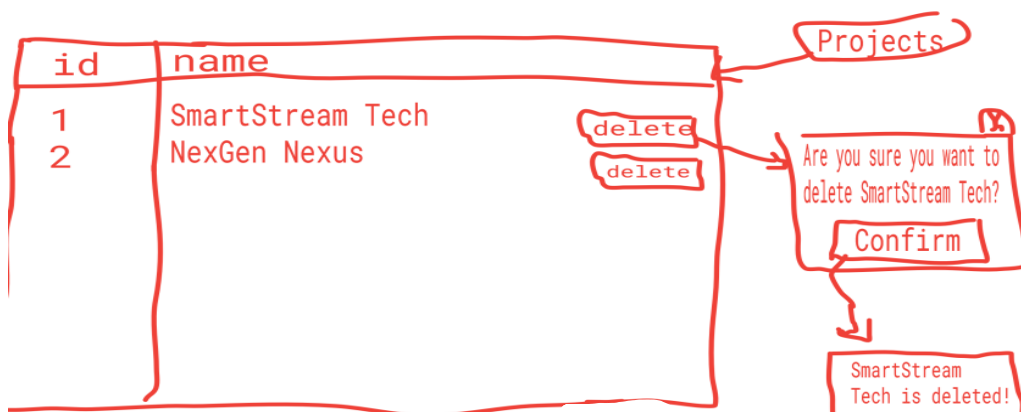
Acceptance Criteria:

- Admin can see an overview of all projects

Story remove project

As the admin i want to be able to remove projects so that completed or unneeded projects are removed

Wireframe



id	name
1	SmartStream Tech
2	NexGen Nexus

Acceptance Criteria:

- Admin can delete projects
- Deleting a project also deletes related tasks

User

Story Project Overview

As a user I want an overview of the projects I'm involved in so I can keep track of them

Wireframe

id	name	team id
1	SmartStream Tech	2
2	NexGen Nexus	7

Projects

tasks

tasks

Add

Acceptance Criteria:

- User can see an overview of his projects

Story user add project

As a user, I want to be able to create projects so that the team can start collaborating.

Wireframe

My projects

ID	Name	Assigned Team
1	Full-stack project	Red Team
2	Back-end project	Blue Team
3	Front-end project	Red Team

Add project

Name

Select Team

Submit

Cancel

Project has been successfully created.

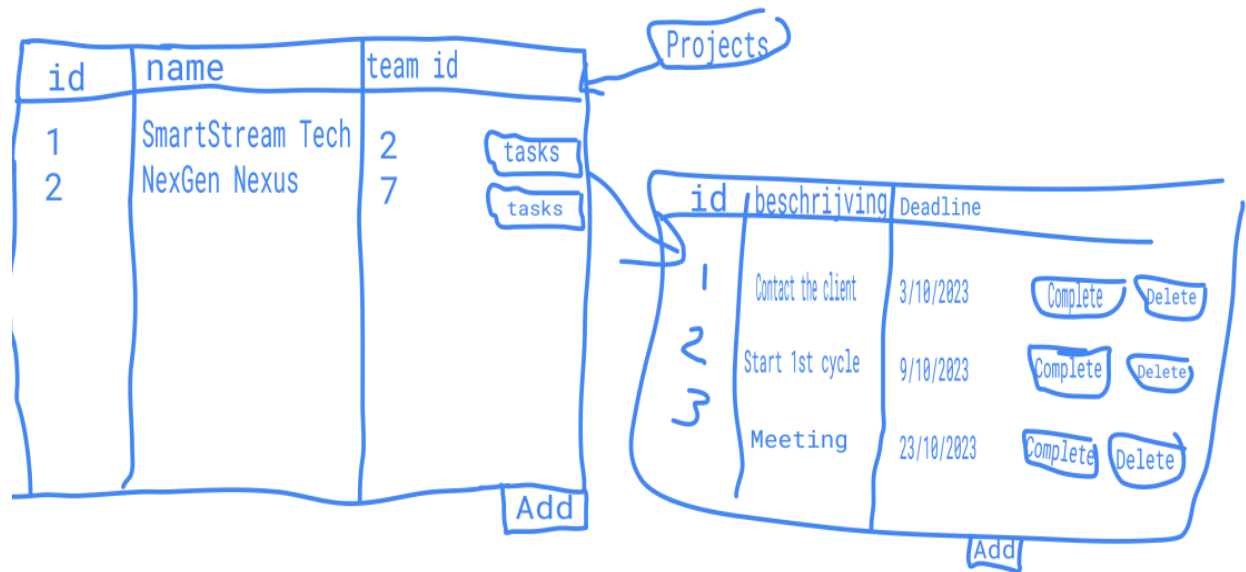
Acceptance Criteria:

- Users can create projects.
- Users can assign one of their teams to a project.
- Users are NOT authorized to assign a team they are not a member of, to a project.
- After creating a project, the user gets a confirmation.
- All tests pass.

Story Task overview

As a user I want to see all the tasks per project I'm involved in so that I can see what needs to be done

Wireframe



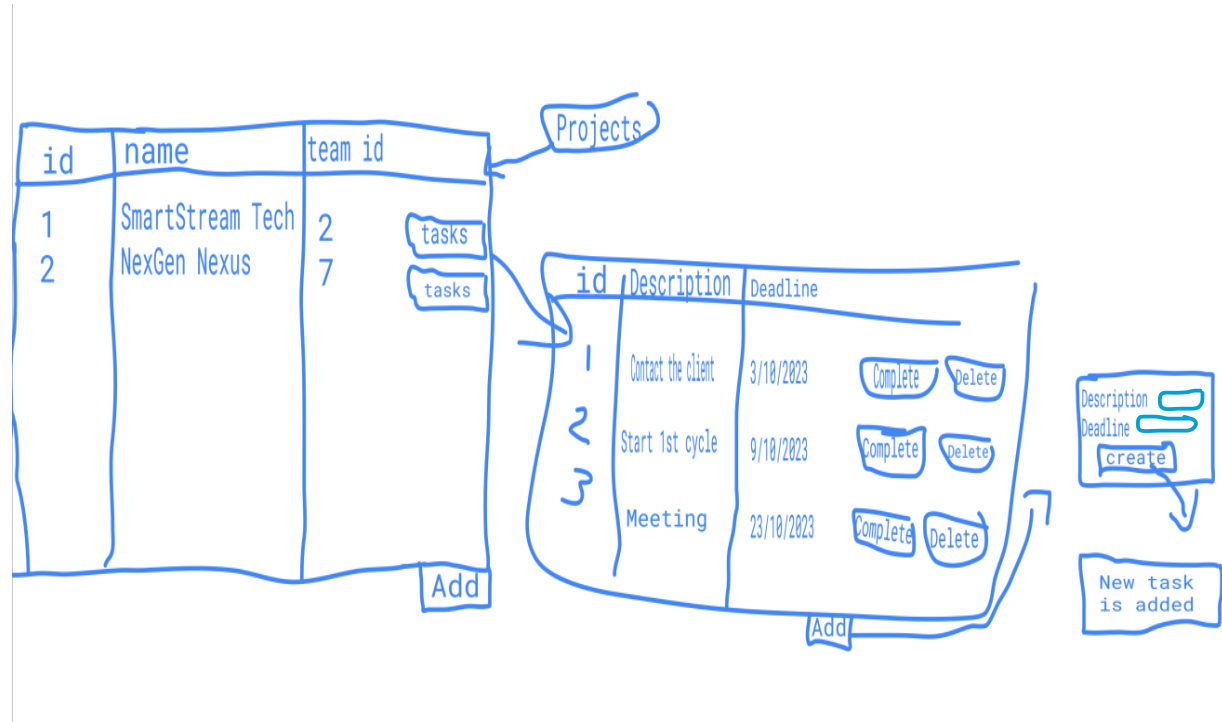
Acceptance Criteria:

- User can see all tasks of his projects

Story add tasks

As a user I want to be able to add tasks to the projects my team is doing so that the work can be divided into small tasks

Wireframe

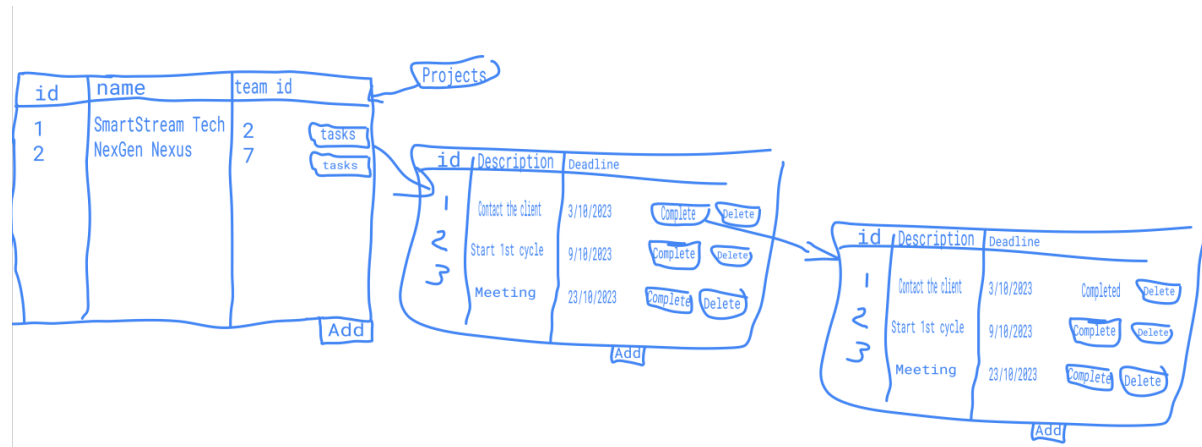


Acceptance Criteria: User can create tasks

Story complete tasks

As a user I want to mark tasks completed so the team can keep track of the progress

Wireframe

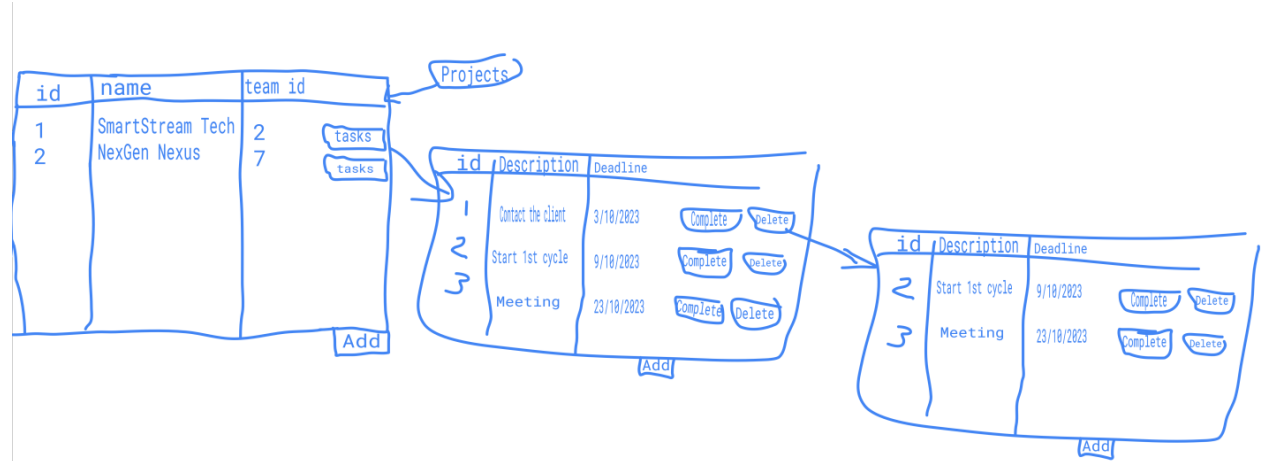


Acceptance Criteria: User can mark a task completed.

Story remove tasks

As a user I want to be able to remove tasks from the projects my team is doing so that we can streamline our project and maintain clarity in our goals.

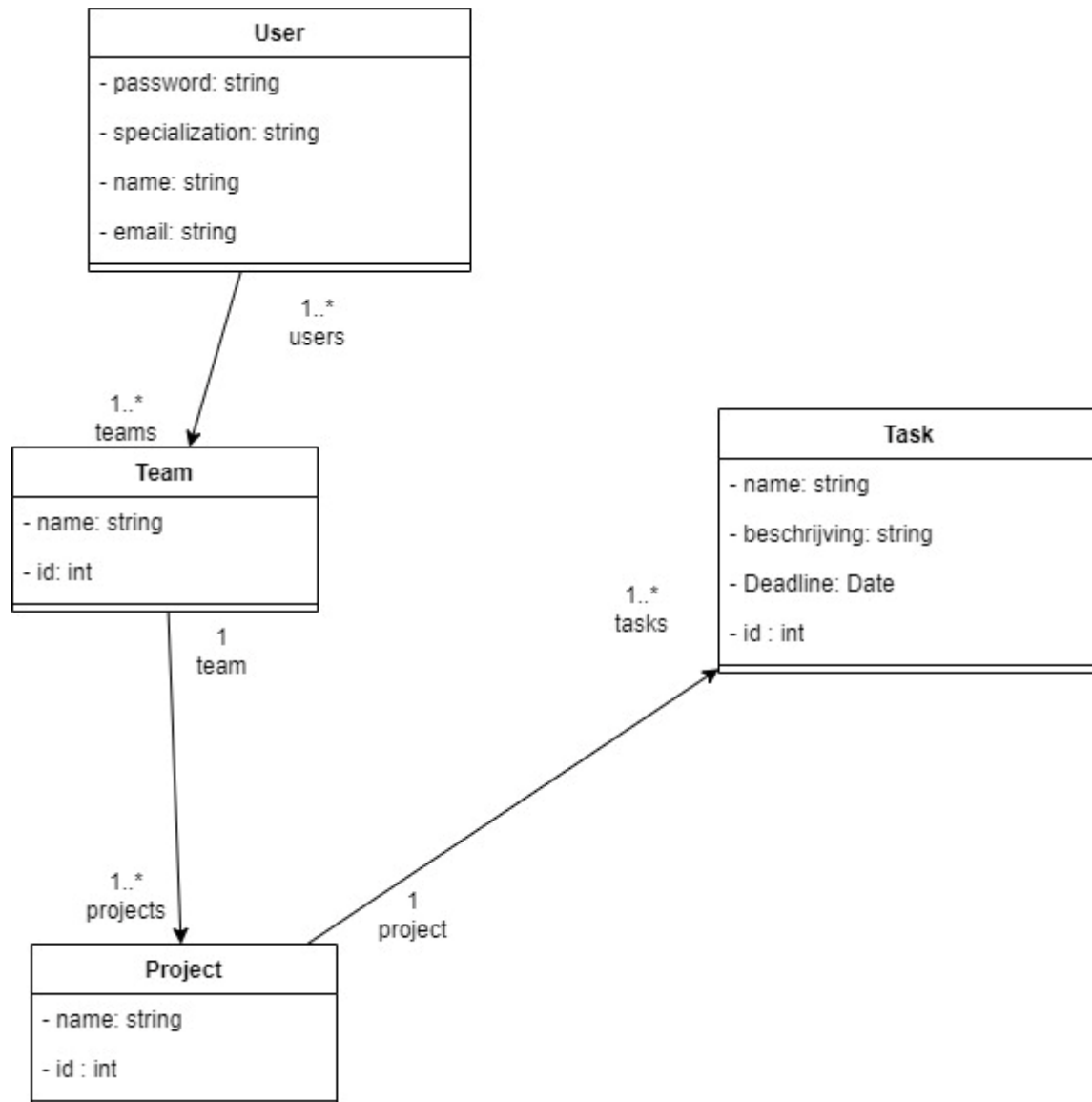
Wireframe



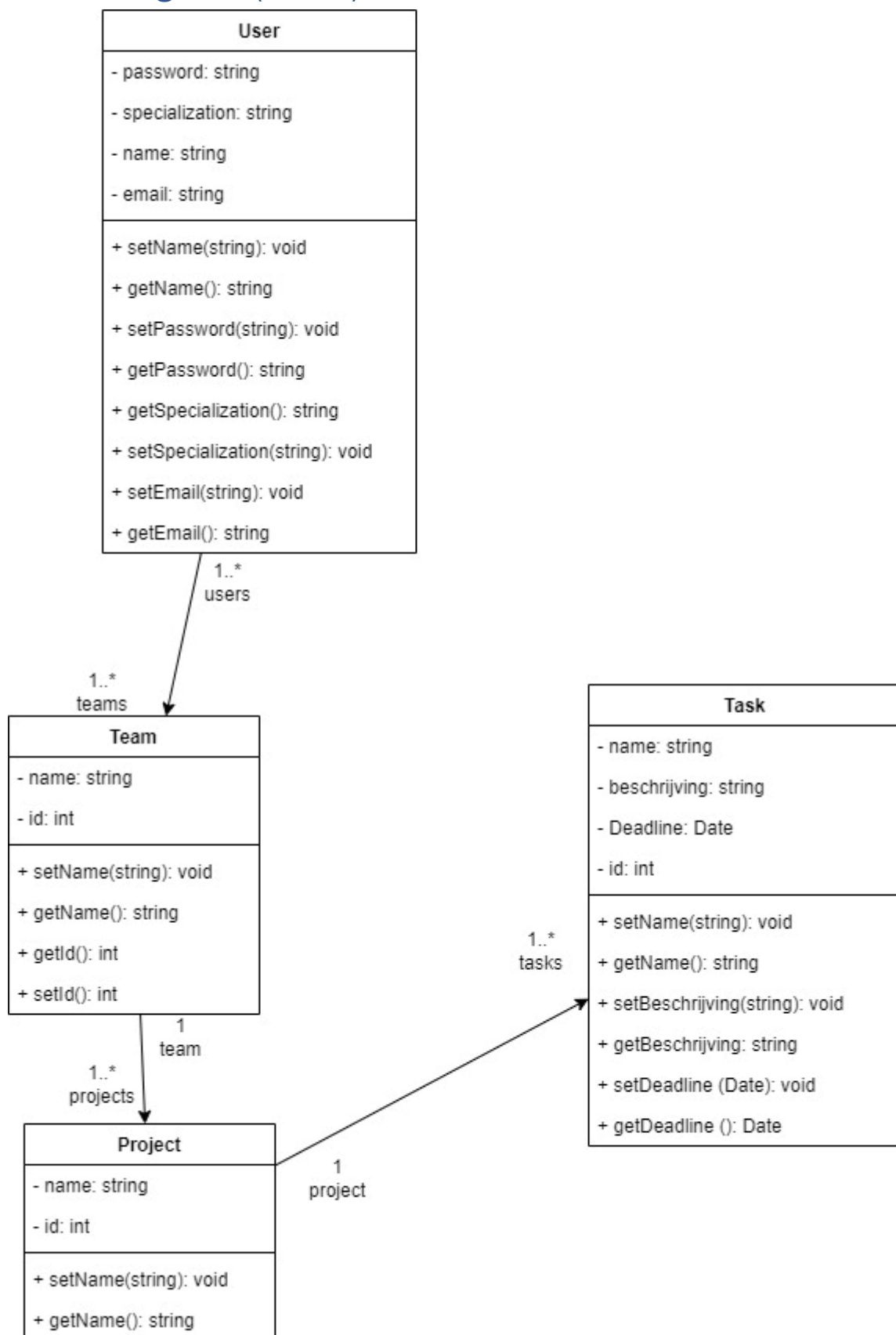
Acceptance Criteria:

- User can remove tasks

Domain Model



Class Diagram (Extra)



Entity Relationship Diagram

