



Group 0 - TODO Task Manager Lightning Talk



Problem Statement

Environment

We want our product to primarily be used by software engineering teams to keep track of the tasks they have. It can also be used for other work teams, or for people in school working on a group project.

Problem

Software engineers may have a lot of uncompleted tasks on hand and may be having a hard time keeping track of them.

Proposed Solution

Taskboard

- An app to help software engineering teams keep track of and manage various tasks
- Allow users to add and delete tasks
- Allow multiple team members to collaborate on one board
- Allow users to assign tasks to others
- Allow users to set status of tasks

How Are These Related?

Goal

Develop a project to support teamwork and collaboration in software engineering

Proposed Work

Create a task management system for software engineering teams

Our proposed work relates to our goal because the task management system will help software engineers be more productive and coordinate better in teams

Use Case: Create a new taskboard

Preconditions

- User must have app installed in system
- User must have an account for the app

Main Flow

- User will create new task board and provide usernames of individuals who they want to add to the taskboard [S1].
- User will create new tasks and assign them to other members of the team [S2].
- Members of the team will be able to mark a task as in progress or complete [S3].

Use Case: Create a new taskboard

Subflows

- [S1] User will create new task board and provide usernames of individuals who they want to add to the taskboard
- [S2] User will create new tasks and assign them to other members of the team
- [S3] Members of the team will be able to mark a task as in progress or complete

Alternative Flows

- [E1] No users are available to be added
- [E2] No tasks are added