

5CCS2SEG COURSEWORK

TEAM Meerkat

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Explanation of the Application:

This application is designed specifically for managers where they will be able to sign up and sign in. And then manage tasks, this application is a bit similar to the concept of [Trello](#).

Once the manager signed in these functions will be available:

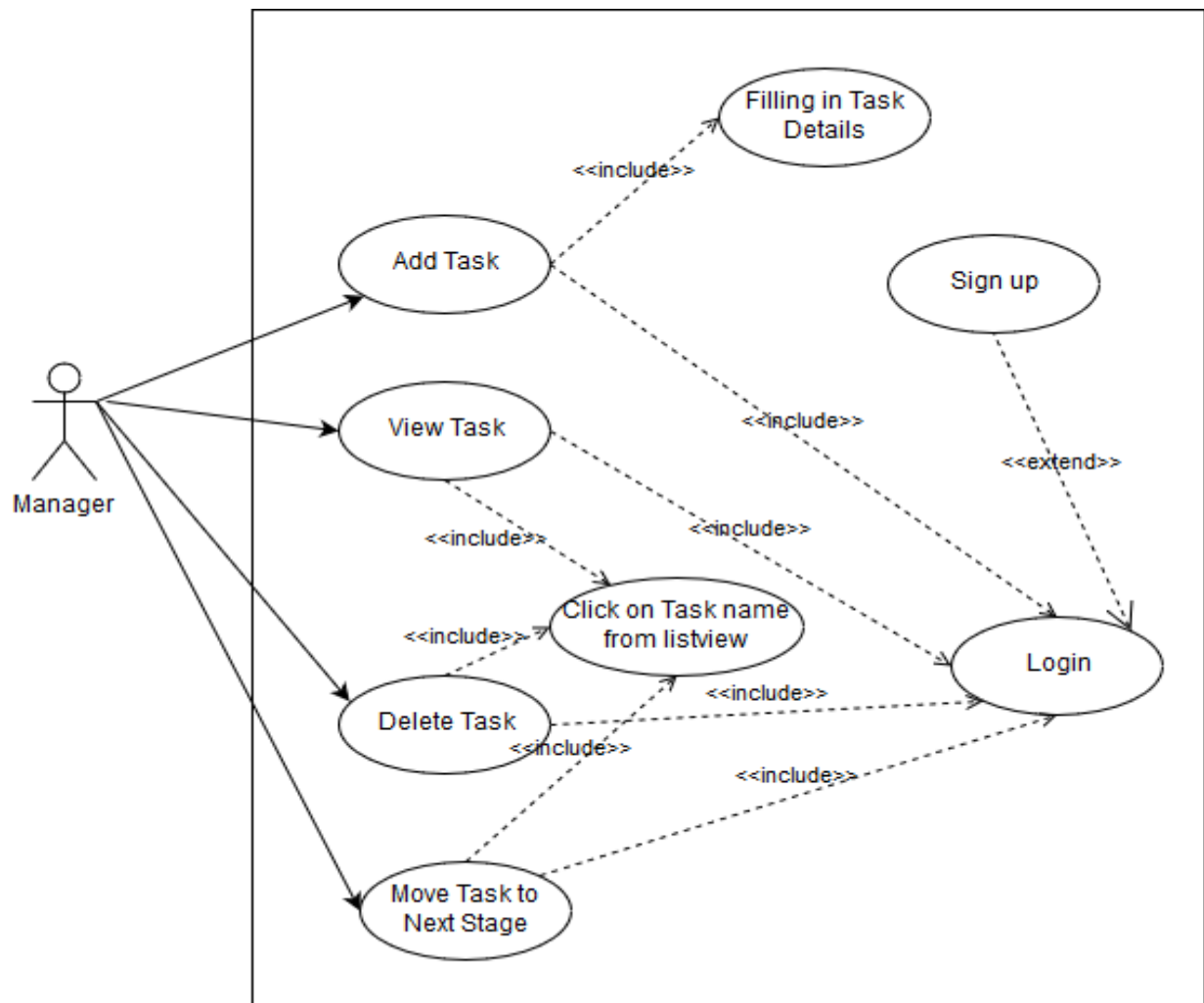
- **Add Task:**
By clicking on the ADD TASK button. A window will pop up where the managers needs to fill in [Task Details](#).
- **View Task Details:**
By clicking on the task name in the list view. A window will pop up where it has all the data of the task populated enabling the manager to edit task.
- **Edit Task:**
By clicking on the task name in the list view. A window will pop up where the manager will be able to edit the Task Details.
- **Delete Task:**
By clicking on the task name in the list view. A window will pop where the manager will be able to delete the Task Details by clicking on the Delete button.
- **Move Task To Next Stage:**
Moving to next stage includes:
From *TO DO* to IN PROGRESS
From IN PROGRESS to DONE
By clicking on the task name in the list view. A window will pop where the manager needs to click on checkbox named 'move to next stage'.

Task Details:

- | | Sign up Details: | Sign in Details: |
|-----------------------|-------------------------|-------------------------|
| • Name of task | | |
| • Priority | • Username | • Username |
| • Names of Employees | • Password | • Password |
| • Number of Employees | • Re-Enter Password | |
| • Effort Estimate | | |
| • Start Date | | |
| • End Date | | |

Note that the Number of Employees is not required for the manager to insert but rather it is counted based on the number of employees are inserted into the "Names of Employees"

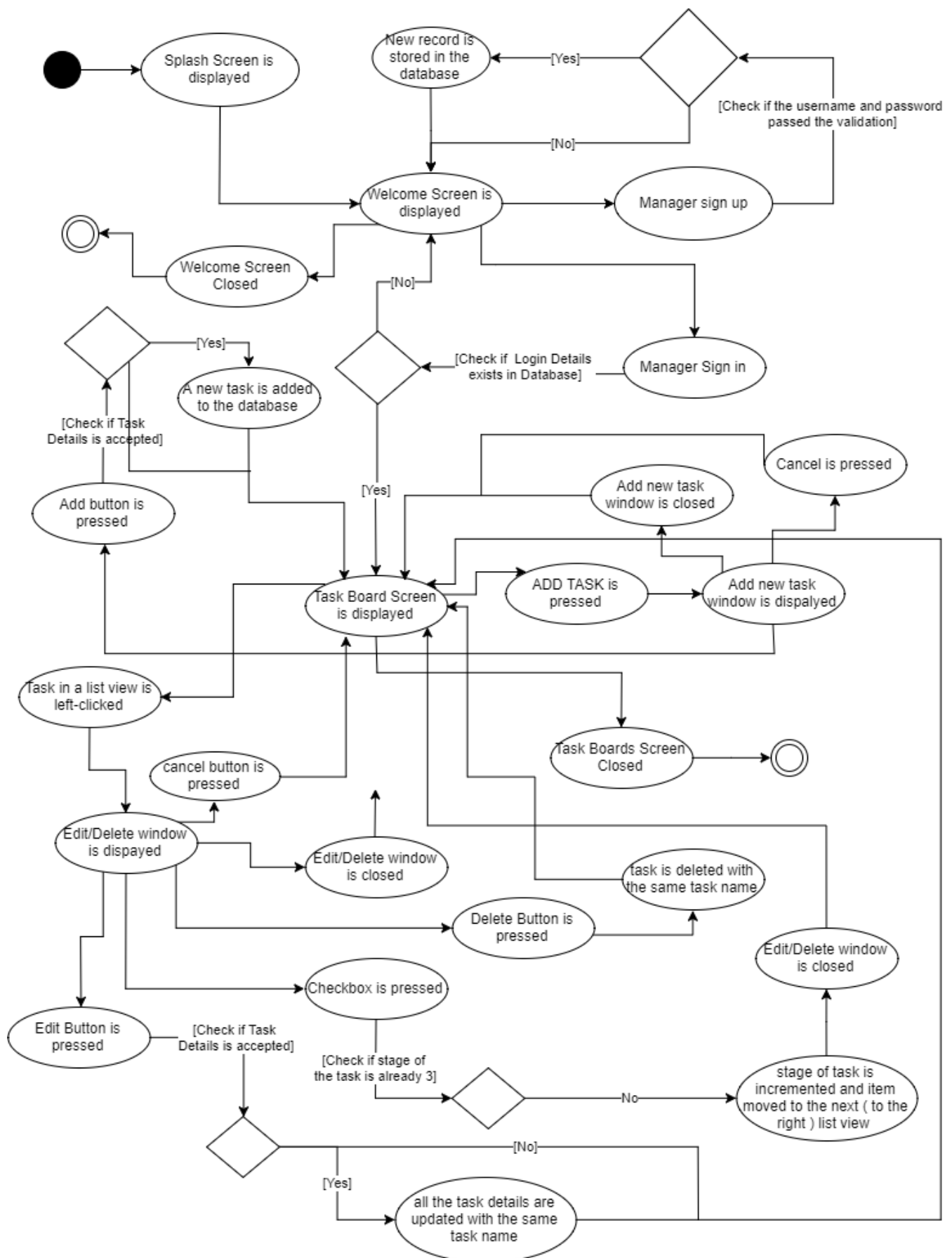
USE CASE DIAGRAM



As it can be seen from the diagram. Add Task/View Task/Delete Task/Move Task to Next Stage all include Login in so the manager can not do all these functions unless they are signed up and logged into the system.

The view Task/Delete Task/ Move Task to Next Stage required the manager to press on the task (item in the listview) first.

Activity Flow Diagram:



Class Diagram:

