**Use Case #1:**

**Use case name:** Create a todo item

**Actor:** user

**Description:** The user wants to create a new todo item. The outcome is they’re able to track their progress.

**Preconditions:** None

**Postconditions:**

1. Task information is stored in database
2. Task can be viewed, updated, and/or deleted by the user

**Priority:** High

**Exceptions:** None

**Assumptions:** None

**Use Case #2:**

**Use case name:** Change status of existing todo item

**Actor:** user

**Description:** The user wants to change the status of one of their todo items. The outcome is the task is updated and they can continue to track their progress.

**Preconditions:** User must have an existing todo task.

**Postconditions:**

1. Task information is updated and stored in database
2. Task can be viewed, updated, and/or deleted by the user

**Priority:** High

**Exceptions:** None

**Assumptions:** None

**Use Case #3:**

**Use case name:** Delete existing todo item

**Actor:** user

**Description:** The user wants to delete one of their todo items. The outcome is the task is removed from their list.

**Preconditions:** User must have an existing todo task.

**Postconditions:**

1. Task information is removed from the database

**Priority:** High

**Exceptions:** None

**Assumptions:** None

**Use Case #4:**

**Use case name:** Track the number of tasks

**Actor:** user

**Description:** The user wants to keep track of the total number of tasks in the system.

**Preconditions:** User must have at least one existing todo task.

**Postconditions:**

1. Number of tasks is displayed on the index page

**Priority:** High

**Exceptions:** None

**Assumptions:** None

**Use Case #5:**

**Use case name:** View a specific task’s information

**Actor:** user

**Description:** The user wants to view the details of one of their todo items.

**Preconditions:** User must have at least one existing todo task.

**Postconditions:**

1. Task information is displayed to the user.

**Priority:** High

**Exceptions:** None

**Assumptions:** None

**Use Case #6:**

**Use case name:** View all tasks of a certain status

**Actor:** user

**Description:** The user wants to view all the tasks that have the same status (i.e. Completed)

**Preconditions:** User must have at least one existing todo task.

**Postconditions:**

1. The tasks are displayed in a column on the main page.

**Priority:** High

**Exceptions:** None

**Assumptions:** None