**UC-1** Adds a Task

**Description:** A user adds a new task to the application.

**Primary Actor:** User.

**Basic Flow:** The user enters valid attributes into the name, description, priority, status, and due date fields, then clicks the submit button located to the right of the fields. The task is added to the system.

**Alternate Flows:** The user enters invalid attributes into one or more of the fields described above. The task is not added to the system.

**UC-2** Deletes a Task

**Description:** A user deletes an existing task from the system.

**Primary Actor:** User.

**Basic Flow:** The user clicks the delete button located to the right of the task in the task table. The task is deleted from the system.

**Alternate Flows:** None.

**UC-3** Updates a Task

**Description:** A user updates an existing task in the system.

**Primary Actor:** User.

**Basic Flow:** The user enters valid attributes into one or more fields (name, description, priority, status, or due date fields), then clicks the submit button located to the right of the fields. The task is updated in the system.

**Alternate Flows:** The user enters invalid attributes into one or more of the fields described above. The task is not updated in the system.

**UC-4** Displays All Tasks

**Description:** The application will display to the user all tasks in the system.

**Primary Actor:** User.

**Basic Flow:** A user navigates to the homepage of the application or clicks on a link associated with “total tasks”. The application will display to the user all tasks in the system.

**Alternate Flows:** None.

**UC-5** Displays All Pending Tasks

**Description:** The application will display to the user all pending tasks in the system.

**Primary Actor:** User.

**Basic Flow:** A user navigates to the homepage and the clicks a link associated with pending tasks. The application will then display to the user all pending tasks in the system and only those tasks.

**Alternate Flows:** None.

**UC-6** Displays All Completed Tasks

**Description:** The application will display to the user all completed tasks in the system.

**Primary Actor:** User.

**Basic Flow:** A user navigates to the homepage and the clicks a link associated with completed tasks. The application will then display to the user all completed tasks in the system and only those tasks.

**Alternate Flows:** None.