# Test Cases: Task Management Application

## TC001: Create New Task

\*\*Objective\*\*: Verify that a user can create a new task successfully.

\*\*Steps\*\*:

1. Navigate to the main page

2. Click on "Add New Task" button

3. Enter task title "Buy groceries"

4. Enter task description "Milk, eggs, bread"

5. Click "Save" button

\*\*Expected Result\*\*: New task is created and appears in the task list.

## TC002: Edit Existing Task

\*\*Objective\*\*: Verify that a user can edit an existing task.

\*\*Steps\*\*:

1. From the task list, click on the "Edit" button for the "Buy groceries" task

2. Change the title to "Buy organic groceries"

3. Change the description to "Organic milk, free-range eggs, whole grain bread"

4. Click "Save" button

\*\*Expected Result\*\*: Task is updated with new information in the task list.

## TC003: Delete Task

\*\*Objective\*\*: Verify that a user can delete a task.

\*\*Steps\*\*:

1. From the task list, click on the "Delete" button for the "Buy organic groceries" task

2. Confirm deletion in the popup dialog

\*\*Expected Result\*\*: Task is removed from the task list.

## TC004: Mark Task as Complete

\*\*Objective\*\*: Verify that a user can mark a task as complete.

\*\*Steps\*\*:

1. Create a new task "Call mom"

2. In the task list, click the checkbox next to "Call mom"

\*\*Expected Result\*\*: Task is visually marked as complete (e.g., strikethrough text, different color).

## TC005: Data Persistence

\*\*Objective\*\*: Verify that tasks persist after page reload.

\*\*Steps\*\*:

1. Create a new task "Prepare presentation"

2. Reload the page

\*\*Expected Result\*\*: "Prepare presentation" task is still present in the task list after reload.