

Info for each test case:

## Black Box Test Cases

Test ID	Description	Expected Results	Actual Results
TestName (Test Author)	Preconditions:  Steps:	Test Outputs	Actual Outputs
Test Type	Test Inputs		

Test ID	Description	Expected Results	Actual Results
Test Name: Mark as Completed  Test Type: Functional	Preconditions: The user must be logged in. The user must have created a task that is ongoing.  Steps: The user should navigate to the task list by selecting the appropriate icon at the bottom. They then click on the bagel icon on the left of the task that they have completed.	The task is removed from the task list, and is moved to the completed task tab of the application.	
Test Name: Recurring Tasks  Test Type: Functional	Preconditions: The user must be logged in.  Steps: The user should navigate to the home page, and click the “Add Task” button near the top. While creating a task, the user should select a type of recurrence under the “Repeat” section. Available inputs are “Daily”, “Weekly”, “Monthly”, “Yearly”, and an option for a custom recurrence.	The task is created with that recurrence, and the user is informed repeatedly of that task based on the recurrence they selected.	
Test Name: Edit Task Description  Test Type: Functional	Preconditions: User is logged in. User has at least one existing task.	The task description is successfully edited. The edited description is saved and displayed in	

	<p>Steps:  User navigates to the task list.  User selects a task.  User clicks on the task to edit its description.  User modifies the description.  User saves the changes.</p>	the task details.	
Test Name: Delete Task Test Type: Functional	<p>Preconditions:  User is logged in.  User has at least one existing task.</p> <p>Steps:  User navigates to the task list.  User selects a task.  User clicks on the delete button.  User confirms deletion.</p>	The task is successfully deleted from the task list. The task is removed from all associated views and databases.	
Test Name: Filter Tasks by Priority Test Type: Functional	<p>Preconditions:  User is logged in.  User has multiple tasks with different priorities.</p> <p>Steps:  User navigates to the task list.  User applies a filter to show tasks based on priority.  User selects a specific priority level (e.g., High, Medium, Low).</p>	Only tasks with the selected priority level are displayed. Tasks are sorted according to their priority.	
Test Name: Set Task Due Date Test Type: Functional	<p>Preconditions:  User is logged in.  User has at least one existing task.</p> <p>Steps:  User navigates to the task list.  User selects a task.  User sets a due date for the task.  User saves the changes.</p>	The due date for the task is successfully set. The task displays the assigned due date.	
Test Name: Sort Tasks by Due Date Test Type: Functional	<p>Preconditions:  User is logged in.  User has multiple tasks with different due dates.</p>	Tasks are displayed in ascending or descending order based on their due dates.	

	<p>Steps: User navigates to the task list. User applies a sorting option to arrange tasks by due date.</p>	Tasks without due dates are listed last.	
<p>Test Name: Add Subtasks Test Type: Functional</p>	<p>Preconditions: User is logged in. User has at least one existing task.</p> <p>Steps: User navigates to the task list. User selects a task to which subtasks need to be added. User adds one or more subtasks to the selected task.</p>	<p>The subtasks are successfully added to the parent task. Subtasks are displayed under the parent task.</p>	
<p>Test Name: Set Task Priority Test Type: Functional</p>	<p>Preconditions: User is logged in. User has at least one existing task.</p> <p>Steps: User navigates to the task list. User selects a task. User sets a priority level for the task (e.g., High, Medium, Low). User saves the changes.</p>	<p>The priority level for the task is successfully set. The task displays the assigned priority level.</p>	
<p>Test Name: Archive Completed Tasks Test Type: Functional</p>	<p>Preconditions: User is logged in. User has completed tasks.</p> <p>Steps: User navigates to the completed tasks tab. User selects one or more completed tasks. User archives the selected completed tasks.</p>	<p>The completed tasks are successfully archived and removed from the active task list. Archived tasks are still accessible for reference but do not clutter the main task view.</p>	