

# WolfTasksSystem Test Plan

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**Date:** April 13<sup>th</sup>, 2022

There are 5 tests. To run them do the following:

1. Right click on WolfTasksGUI class in the Package Explorer.
2. Select Run As > Java Application

| Test ID                                  | Description  | Expected Results  | Actual Results  |
|--|--|---|---|
| Test 1:<br>Run the GUI (Mauro)           | <b>Preconditions:</b> None<br><br>1. Run WolfTasksGUI<br>2. Close GUI  | <ul style="list-style-type: none"><li>• The WolfTasksGUI opens.</li><li>• The file menu is displayed with the option of creating or loading a notebook.</li><li>• No error message pop-up after closing.</li></ul>  | <ul style="list-style-type: none"><li>• The WolfTasksGUI opens.</li><li>• The file menu is displayed with the option of creating or loading a notebook.</li></ul> No error message pop-up after closing.  |
| Test 2:<br>Create a new notebook (Mauro) | <b>Preconditions:</b> Test 1 has passed<br><br>1. The main menu of the application opens<br>2. Select the option "New notebook" from the file menu<br>3. A pop-up window displays the message "NoteBook Name?"<br>4. Type "School"<br>5. Close GUI | <ul style="list-style-type: none"><li>• The WolfTasksGUI opens.</li><li>• The Notebook title shows "School" on the top left corner of the window.</li><li>• The Current Task List drop down list shows "Active Tasks".</li><li>• The Task List table is empty.</li><li>• The Task information is empty.</li><li>• The recurring and active checkbox are unchecked.</li><li>• No error message pop-up after closing.</li></ul> | <ul style="list-style-type: none"><li>• The WolfTasksGUI opens.</li><li>• The Notebook title shows "School" on the top left corner of the window.</li><li>• The Current Task List drop down list shows "Active Tasks".</li><li>• The Task List table is empty.</li><li>• The Task information is empty.</li><li>• The recurring and active checkbox are unchecked.</li></ul> No error message pop-up after closing. |
| Test 3:<br>Add a new task list (Mauro)   | <b>Preconditions:</b> Test 1, and 2has passed<br><br>1. Run WolfTasksGUI<br>2. Click on Add Task List button<br>3. A pop-up window displays the message "Task List Name?"  | <ul style="list-style-type: none"><li>• The Task List "CSC 216" shows as the current task list.</li><li>• The Task List table is empty.</li><li>• No error messages are displayed.</li></ul>  | <ul style="list-style-type: none"><li>• The Task List "CSC 216" shows as the current task list.</li><li>• The Task List table is empty.</li></ul>   |

|                                     |   |   |   |
|-------------------------------------|---|---|---|
|                                     | 4. Type "CSC 216"<br>5. Press "OK"<br>6. Close GUI  |   | No error messages are displayed.  |
| Test 4:<br>Add a task<br>(Mauro)    | <b>Preconditions:</b> Test 1, 2, and 3 has passed<br><br>1. Select the task list "CSC 216" if it is not the current task list.<br>2. Enter the tasks name "preparing for the exam"<br>3. Add a description "solve practice exam"<br>4. Click on "Add/Edit" button<br>5. Close GUI   | <ul style="list-style-type: none"> <li>The task list table shows the following data: <ul style="list-style-type: none"> <li>a. Task List:" CSC 216"</li> <li>b. Task Title: "preparing for the exam"</li> </ul> </li> <li>No error messages are displayed.</li> </ul> | <ul style="list-style-type: none"> <li>The task list table shows the following data: <ul style="list-style-type: none"> <li>c. Task List:" CSC 216"</li> <li>d. Task Title: "preparing for the exam"</li> </ul> </li> <li>No error messages are displayed.</li> </ul> |
| Test 5:<br>Delete a task<br>(Mauro) | <b>Preconditions:</b> Test 1, 2, 3 and 4 has passed<br><br>1. Select the task list "CSC 216" if it is not the current task list.<br>2. Select the task with the title "prepare for the exam".<br>3. Click on "Remove" button<br>4. A pop-up window displays the message "Are you sure?"<br>5. Press "Yes"<br>6. Close GUI | <ul style="list-style-type: none"> <li>The Task List table is empty.</li> <li>No error messages are displayed.</li> </ul>   | <ul style="list-style-type: none"> <li>The Task List table is empty. No error messages are displayed.</li> </ul>  |

#### Document Revision History

| Date      | Author          | Change Description   |
|-----------|-----------------|--|
| 3/17/2022 | Mauro Petrarulo | <ul style="list-style-type: none"> <li>Draft Test plan</li> </ul>      |
| 3/18/2022 | Mauro Petrarulo | <ul style="list-style-type: none"> <li>Review Documentation</li> </ul> |
| 3/20/2022 | Mauro Petrarulo | <ul style="list-style-type: none"> <li>Complete Test plan</li> </ul>   |