

# WolfTasks System Test Plan

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This System Test plan provides test cases that test various different paths through the WolfTasks program.

To run the tests (Also described in Test 1):

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

All test files are located in the test-files/ folder and contents of these files are listed below:

*notebook1.txt*

```
! School
# CSC 216,35
* Read Project 2 Requirements
Read Project 2 requirements
(https://pages.github.ncsu.edu/engr-csc216-staff/CSC216-SE-Materials/projects/project2/project2-part1.html)
and identify candidate classes and methods.
* Create CRC Cards,active
Identify the key classes and create CRC cards. Note
responsibilities, collaborators, and possible state.
* Transfer CRC Cards to UMLetino
Start creating a UML class diagram from the requirements
* Download design proposal and rational template
See
(https://pages.github.ncsu.edu/engr-csc216-staff/CSC216-SE-Materials/projects/project2/project2-part1.html)
for template link
* Write design proposal and rationale
Start with UML class diagram description. Incorporate feedback
from Project 1.
* Identify 5 system tests
Consider 5 major paths through the system when working with
notebooks, task lists, and tasks. How would I use the system
to keep track of my tasks?
* Watch lecture video,recurring,active
Keep up with lecture videos each week
* Complete exercises,recurring
Complete exercises by Sunday at 11:45pm each week
* Complete quizzes,recurring
Weekly quizzes open Thursdays at 3pm and close Mondays at 11:30am
(all times Eastern)
# CSC 226,23
* Homework 7
- Review the assignment
- Schedule time to work on the assignment
Don't forget to submit!
* Homework 8
- Review the assignment
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- Schedule time to work on the assignment
- Don't forget to submit!
- \* Homework 9
- Review the assignment
- Schedule time to work on the assignment
- Don't forget to submit!
- \* Homework 10
- Review the assignment
- Schedule time to work on the assignment
- Don't forget to submit!
- \* Watch lectures, recurring, active

Watch lectures associated with HW7 by March 31

# Habits

- \* Exercise, active, recurring

Exercise every day.

Alternate between cardio and weight training

- \* Floss, recurring, active

Floss when brushing my teeth before bed!

Test ID	Description	Expected Results	Actual Results
Test 1: Test that WolfTasks opens (UC0) Author: Anthony Pulsone	<b>Preconditions: WolfTasksGUI is not running</b> <ol style="list-style-type: none"> <li>1. In Eclipse right click on <b>WolfTasksGUI.java</b></li> <li>2. Click <b>Run As</b> and then Click <b>Java Application</b></li> <li>3. <i>Check Results</i></li> </ol>	The GUI opens and displays the File menu (in the menu bar) to create a new notebook, load a notebook from a file, and save a notebook to a file	<b>WolfTasks opens and everything is empty. The File menu displays options to create a New Notebook and to Load Notebook. Save Notebook is greyed out.</b>
Test 2: Create a New Notebook (UC1) Author: Anthony Pulsone	<b>Preconditions WolfTasksGUI is running and Test 1 has passed</b> <ol style="list-style-type: none"> <li>1. Select the <b>"File"</b> button in the top left corner</li> <li>2. Select the option to create a <b>new notebook</b></li> <li>3. Enter the notebook name <b>"My Notebook"</b></li> <li>4. Click <b>Ok</b></li> <li>5. <i>Check Results</i></li> </ol>	A new notebook is created. The name of the notebook "My Notebook" is displayed in the border text. The Current Task List is "Active Tasks" which is empty and has no tasks listed	<b>A new Notebook is created name "My Notebook". The current task list is "Active Tasks" which has no tasks in it.</b>
Test 3: Add a Task List (UC5) Author: Anthony Pulsone	<b>Preconditions: Test 2 has passed WolfTasksGUI is running and everything appears the same as it did after Test 2 was completed</b> <ol style="list-style-type: none"> <li>1. Click <b>Add Task List</b></li> <li>2. Enter the task list name <b>"Life"</b></li> <li>3. Click <b>Ok</b></li> </ol>	The new task list is the current task list. The current task list dropdown lists the task lists in alphabetical order. The Task lists contains no tasks and the completed tasks is 0.	<b>The task list "Life" is added and is now the current task list. The completed count for "Life" is 0. The task lists in the drop down are "Active Tasks" and "Life"</b>

	<i>4. Check Results</i>		
Test 4: Add a Task to a Current Task List - Not Active/Recurring (UC9) Author: Anthony Pulsone	<b>Preconditions: Test 3 has passed and WolfTasksGUI is running, the current task list is "Life", and everything appears the same as it did after Test 3 was completed</b> <ol style="list-style-type: none"> <li>1. Enter the text <b>"File Taxes"</b> in the task name field</li> <li>2. Enter the text <b>"File my taxes soon"</b> in the task description field</li> <li>3. Make sure that Recurring, Active, and Completed are unchecked.</li> <li>4. Click <b>Add/Edit</b></li> <li>5. <i>Check Results</i></li> </ol>	The task is added to the Life task list and is the only Task in the list.	<b>"File Taxes" is now a task in the "Life" task list.</b>
Test 5: Mark an existing Inactive Task as Active (UC9) Author: Anthony Pulsone	<b>Preconditions: Test 4 has passed, WolfTasksGUI is running, and everything appears the same as it did after Test 4 was completed.</b> <ol style="list-style-type: none"> <li>1. Make sure that you are in the <b>"Life"</b> task list and that the Task <b>"File Taxes"</b> is selected</li> <li>2. Within the selected Task locate the <b>"Active"</b> check box</li> <li>3. Click the <b>Active check box</b> so that a check mark appears in the box</li> <li>4. Click the <b>Add/Edit</b> button</li> <li>5. Switch the current task list to <b>"Active Tasks"</b></li> <li>6. <i>Check Results</i></li> </ol>	"File Taxes" is now listed in the Active Tasks list. It is the only active task. When it is selected the Active task checkbox appears as "checked"	<b>"File Taxes" now displays in the "Active Tasks" task list and is the only task in this list. "File Taxes" task list says "Life" in the list of Active Tasks</b>

#### Document Revision History

Date	Author	Change Description
4/01/2021	Anthony Pulsone	Updated Test Plan Information / Formatting
4/02/2021	Anthony Pulsone	Added 5 System Tests
4/21/2021	Anthony Pulsone	Ran System Tests

