# Project Name System Test Plan

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## Introduction

To run the tests:

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

## Test Files

*saved\_tasks.txt \* writing file\**

## System Tests

|  |  |  |  |
| --- | --- | --- | --- |
| Test ID | Description | Expected Results | Actual Results |
| Test 1: Save Notebook (invalid) | 1. Run GUI 2. Select ‘Save Notebook’ 3. Close GUI | A pop up dialog box saying “Unable to save file” appears | Save Notebook is greyed out and unavailable |
| Test 2: Create New Notebook | 1. Run GUI 2. Select ‘Create New Notebook’ | A new notebook is created in the menu | A new notebook is created |
| Test 3: Create New TaskList | Precondition: Test 2   1. Select Add TaskList 2. For name type : “First Task List” | There is now a taskList in the menu and you are able to add tasks | There is a new taskList in the menu, but with the incorrect name, and I am unable to add |
| Test 4: Add a task to the TaskList | Precondition: Test 2 and 3   1. Fill in the information for “Homework” Task, check active, check recurring, type “Note” int the description 2. Click Add | The task is now a part of the TaskList that was created | Did not meet preconditions |
| Test 5: Save Notebook (valid) | Precondition: tests 2-4   1. Select save notebook 2. Navigate to “saved\_tasks.txt” and click save | saved\_tasks.txt is updated with the information given in the generated Notebook | Did not meet preconditions |
| Test 6: Mark Task complete | Precondition: tests 2-5   1. Select the “Homework” task 2. Click “Complete Task” | The task is removed from the list and completed count is incremented | Did not meet preconditions |