Project 2 Wolf Tickets System Test Plan

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Introduction
This system test plan contains system level tests to ensure that the Wolf Tickets system meets the various requirements of the application. The five system tests will validate that the system can: load groups, add categories, add tickets to categories, edit tickets, and mark tickets as complete. To run these tests, right click of the WolfTicketsGUI class of the WolfTickets project in eclipse and select run as java application.

Test Files

group1.txt
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! CSC IT
# Web,5
* Dr. McLeod website pages won't update.,active
I recently uploaded new versions of pages on my website, but the changes don't show up when I go to the
URL.
# Classroom Tech,10
* EBII 1025 Laptop display won't work,active
The projector will not show my laptop's display in EBII 1025. Using the podium computer works fine.
My laptop shows the extra display, but I only see a black screen on the classroom screen.
* EBII 1010 Podium monitor won't turn on.,active
The monitor for the podium computer in EBII won't turn on.
* EBII 1025 Replace lights
Lighting panel 5 in EBII 1025 will need to be replaced soon.
* LMP 200 update Firefox
The computers in LMP 200 will need Firefox to be updated over the summer.
# Desktop,17
* Dr. McLeod's computer won't charge.,active
The laptop provided to me won't charge when I plug in the charger.
The charger works for other laptops though.
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* Microphone not detected through docking station.,active
My provided laptop won't detect my microphone when the mic is plugged into the docking station. It works
well when I plug it directly into the laptop though.
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System Tests

Test ID	Description	Expected Results	Actual Results
T1: Load Group (UC 3)	Preconditions: None 1. Right click WolfTicketGUI in eclipse 2. Select run as, java application 3. Click on the file menu 4. Select: Load Group 5. Select folder: /test-files 6. Select file: group1.txt 7. Check results	Step 6 results: - The ticket view on the left hand side has become populated with the following categories and tickets: Classroom tech; EBII 1025 Laptop display won't work Classroom tech; EBII 1010 Podium monitor won't turn on. Desktop; Dr. McLeod's computer won't charge. Desktop; Microphone not detected through docking station. Web; Dr. McLeod website pages won't update. - The current category is set to Active Tickets	Passed - The left hand ticket view is populated with the correct five tickets starting with "laptop display won't work" and ending with "Dr. McLeod website pages won't update". - Active Tickets is set as the current category.
T2: Add Category (UC 5)	Preconditions: Test 1 has passed and the group file has loaded 1. Click: Add Category 2. Input name: Laptop 3. Click: OK	Step 5 results: - The Current Category is now Laptop, there are no tickets, and the drop-down menu should display the Laptop	Passed - Laptop is now set to the current category. - The drop-down menu lists Laptop after Desktop and before Web.

	4. Select the Current Category drop down menu 5. Check results	category after Desktop and before Web: - Active Tickets - Classroom tech - Desktop - Laptop - Web	
T3: Add a Ticket (UC 9)	Preconditions: Test 2 has passed and Laptop is an Current Category 1. Select the Current Category drop down menu 2. Select Laptop as the current category 3. Input ticket name: Laptop keyboard will not respond to input 4. Click: Add/Edit	Step 4 results: - Current Category should be set to Laptop - The only ticket in the category should be the newly created ticket "Laptop keyboard will not respond to input"	Passed - Laptop remains as the current category after adding the ticket. - Laptop contains a single ticket with the title "Laptop keyboard will not respond to input".
T4: Edit a Ticket (UC 10)	Preconditions: Test 3 has passed and Laptop is the Current Category 1. Select "Laptop keyboard will not respond to input" ticket 2. Check Active check box 3. Add description: TAs laptop keyboard will not respond to input to any of the keys. There has been no incident of spilling liquid or food on the keyboard. 4. Click Add/Edit 5. Select Current Category: Active Tickets 6. Check results	Step 5 results: - Ticket with category of "Laptop" and title "Laptop keyboard will not respond to input" is displayed after the final "Desktop" category and before the "Web" category as the fifth ticket	Passed - The ticket from the Laptop category was correctly edited. - The ticket now appears in the Active Tickets category after the final Desktop ticket and before the Web ticket.
T5: Mark Ticket Complete (UC 12)	Preconditions: Test 4 has passed and the new Laptop ticket is listed in the Active Tickets view	Step 5 results:	Passed

	1. Select Current Category drop down 2. Select Desktop as the current category 3. Select ticket: Dr. McLeod's computer won't charge. 4. Click: Complete Ticket 5. Check results 6. Select Current Category drop down menu 7. Select Active Tickets as the current category 8. Check results	- Desktop category now contains only one ticket – "Microphone not detected through docking station" - Number of completed tickets for the Desktop category is now 18 Step 8 results: - Active tickets is now the current category - Number of completed tickets counter is incremented by one	- The desktop category now only contains the one specified ticket. The ticket that was completing is no longer present. - The Active Tickets completed count was incremented to 1.