Project 2, Part 1: WolfTickets – Final System Test Plan

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Introduction

Provide an overview of your system plan. Describe how a tester would start the system.

1. Right click on the WolfTicketsGUI class in the package explorer.

2. Select Run as -> Java Application

Test Files

Use the WolfTickets Test File, group1.txr

! 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.

\* 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.

## System Tests

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| Test ID | Description | Expected Results | Actual Results |
| **Te1**  **Add a new group.**  **\*UC1, Alt-Flow**  Invalid Name\* | 1. Right click on the WolfTicketsGUI class in  the package explorer.  2. Select Run as -> Java Application  3. In the file menu, select create a new  group.  4. Enter nothing into the box “”.  5. Check results!  6. Enter “another day another dolla” into  the group name box.  7. Click ok.  8. Check the results to see if the group  name updated. | A prompt urging you to change  the group name should appear  with message  “Invalid name”.  Under file it should read,  “Group: another day another  dolla” | It does not let you set the group name to nothing, exception thrown.  The group name is set to another day another dolla |
| **Te2**  **Add a category.**  **\*UC5, Alt-Flow**  Invalid Name\* | Preconditions:  Right click on the WolfTicketsGUI class in the package explorer.  Select Run as -> Java Application  Te1 has passed.  1. Click add a category.  2. As the category name enter “Active  Tickets” into the box  3. Check results!  4. As the category name enter “boring  tickets”  5. Check results! | A prompt stating you have  entered an “Invalid name.”  should appear.  The Current category drop down  should be updated to “boring  tickets.”  There should be no tickets, with  0 completed tickets. | Prompt saying invalid name appeared.  The drop down is updated to boring tickets  There are no tickets and 0 completed tickets. |
| **Te3 Preconditions:**  **Add a ticket.**  **\*UC9, Alt-Flows**  **Cannot add**  **ticket,**  Missing fields\* | Preconditions:  Right click on the WolfTicketsGUI class in the  package explorer.  Select Run as -> Java Application  Te1 and Te2 have passed.  1. Switch the current category to active  tickets.  2. Under the ticket border text on the right  side of the GUI, enter into the ticket  name box “sheesh”.  3. Click the add/edit button under the  description box.  4. Check results!  5. Change the current category to “boring  tickets”  6. Under the ticket border text on the right  side of the GUI, enter into the ticket  name box, nothing “”.  7. Click the add/edit button under the  description box.  8. Check results!  9. Under the ticket border text on the right  side of the GUI, enter into the ticket  name box, “monitor broken.”  10. Check the box to make this an active  ticket.  11. In the description box enter “I punched  a hole through my monitor and it is no  longer working.”  12. Click the add/edit button under the  description box.  13. Check results! | A prompt with the message “The  option to add tickets is not  enabled when the active tickets  category is selected.  A prompt with the message  “Incomplete ticket information”  should appear.  The category ticket list will now  update, and the first row will  have values,  Category: “boring tickets”  Ticket Title: “monitor broken” | Will not let you add ticket because you are in active tickets the box is grayed out.  A message telling me my ticket information was incomplete appeared.  The ticket is adding with title monitor broken, priority 0 and in active tickets the name is boring tickets for the category of the ticket. |
| **Te4 Preconditions:**  **Mark a ticket**  **complete.**  **\*UC12, Alt-Flows**  No Selection\* | Preconditions:  Right click on the WolfTicketsGUI class in the package explorer.  Select Run as -> Java Application  All previous tests have passed.  1. If a row has been selected in the  category ticket list restart steps.  2. With no row selected, click the  Complete Ticket button.  3. Check Results!  4. Now select the first ticket in the boring  tickets category, broken monitor.  5. Check Results!  6. Click Complete Ticket  7. Check Results | A dialog opens with the message  “No ticket selected.”  The ticket information is loaded in the Ticket area with values,  Ticket Name: “monitor broken”  In the active ticket box, a check  Ticket Description: “I punched a  hole through my monitor, and it  is no longer working.”  --  The ticket is removed from the  category.  The completed ticket count is  incremented.  The completed active ticket  count is also incremented. | It will not let you select a ticket if none have been selected  When the complete ticket is clicked a message appeared saying no ticket selected.  The ticket information was loaded and the ticket was removed after complete ticket was clicked. The counter incremented. |
| Te5  Remove a ticket.  \*UC 11, Alt-Flow  Cannot Remove  Ticket from Active  Tickets\* | Preconditions:  Right click on the WolfTicketsGUI class in the package explorer.  Select Run as -> Java Application  Load the WolfTickets Test File.  1. Verify that the current category is Active  Tickets.  2. Check results!  3. Select the row with the ticket title of  “Dr. McLeod’s Computer won’t charge.”  4. Check results!  5. Click Remove in the ticket controls area.  6. Check Results!  7. Set the current category to Desktop.  8. Check Results!  9. Select the row with the ticket title of  “Dr. McLeod’s Computer won’t charge.”  10. Click Remove in the ticket controls area.  11. Click Yes  12. Check results! | The current category is Active  Tickets  --  The Ticket area should now be  populated with the accurate  information for the ticket,  Ticket Title: “Dr. McLeod’s  Computer won’t charge.”  It should be an active ticket.  Ticket description: “The laptop  provided to me won't charge  when I plug in the charger.  The charger works for other  laptops though.”  --  A dialog box with the message  “The option to remove tickets is  not enabled when the active  tickets category is selected.”  will appear.  --  In the category ticket list, there  should be two rows.  Both entries should have the  category Desktop.  --  A confirmation dialog opens.  --  The ticket is deleted from the list,  and the category is updated. | The ticket information is loaded in the box.  It will not let you remove a ticket in the active tickets category.  The ticket is removed, and the only ticket under the category desktop is microphone not detected through docking station. Its priority was updated to 0. |