P2P2 WolfProceedings System Test Plan

Document Author: Vamsi Gaddipati
Date: 11/20/2025

Introduction

Provide an overview of your system plan. Describe how a tester would start the system.
The System Test Plan provides test cases for different pathways navigating through the WolfProceedings system following the requirements, while checking for conflicts where they should be and no conflicts where they should not be.

To run the tests:
    1. Right click on WolfProceedingsGUI class in the Package Explorer.
    2. Select Run As > Java Application

The FileChooser for the course catalog will load automatically.

Test Files

Did not use any of the test files given.

Requirements Coverage

Create and Save a Conference	UC1, UC2, UC3
Add, Edit, and Remove a Session	UC4, UC5, UC6, UC7
Add, Edit, and Remove an Accepted Item	UC8, UC9, UC10
Assign and Remove Accepted Item from Session	UC11, UC12
Reorder Accepted Items in a Session	UC13

System Tests

Write at least 5 tests. We will grade the first five. Your tests should consider more complex scenarios than basic system startup/shutdown and an invalid test file.

Test ID	Description	Expected Results	Actual Results
Unique ID: Create and Save a Conference Requirement(s): UC1, UC2, UC3 Type: Functional Author: Vamsi	Preconditions: UC0, The WolfProceedingGUI should be running 1. From the file menu, select the option to create a new conference 2. When prompted to enter a name enter an invalid name, (ex. leave it blank) and click Ok 3. Confirm the error message and enter a valid conference name, (ex. Symposium 2025) and click Ok 4. From the file menu select the save conference option 5. Select a location in test-files and save the file with name testConference.txt and click save 6. Close the application and restart WolfProceedingGUI 7. Once loaded select the load conference option and select the recently saved file, (test-files/testConference.txt) and click select	After entering an invalid name, the user should be prompted with error message "Invalid Name" and after entering the valid name a new GUI should open with the conference, session, and accepted items tables all empty. After saving, closing, and opening the GUI and opening the saved file the same conference GUI screen should be open the with then name "Symposium 2025" at the top left as the conference name.	When I selected New Conference, the name prompt appeared as expected. When I entered an invalid blank name, I saw the "Invalid Name" error message as intended. After entering the valid name "Symposium 2025", the new GUI opened with all tables empty, just as expected. When I saved the conference as testConference.txt, the file was saved correctly. After closing and restarting the application, I loaded the saved file, and the conference screen opened with "Symposium 2025" displayed in the top-left corner, exactly as it should.
Unique ID: Add, Edit, and Remove a Session Requirement(s): UC4, UC5, UC6, UC7 Type: Functional Author: Vamsi	Preconditions: Test 1 should be completed with the testConference.txt file open 1. From the sessions table, click Add Session. 2. Enter an invalid session name (ex. leave it blank) and click Ok. 3. Confirm that the error message "Invalid session." is displayed. 4. Enter an invalid duration (ex, 0 or 200) and click OK.	After clicking add session the first time confirm that the session is at the top of the table (it should be the only one in the table) with the name "Morning Session" and duration of 60. After updating the session, it should still be in the session table with name "Updated Morning Session" and duration of 75. Once removed session is clicked the session	When I clicked Add Session, the name prompt appeared. When I entered a blank name, I saw the "Invalid session." error message, and when I entered an invalid duration of 0, the same error message appeared as expected. After entering the valid session name "Morning Session" with duration 60, the session was added and appeared at the top of the table as the only entry. When I selected it and chose Edit Session, updating it to "Updated Morning Session" with duration 75, the

	5. Confirm that the error message "Invalid session." is displayed. 6. Enter a valid session name (ex. "Morning Session") and duration (ex. 60) and click OK. 7. Select the newly added session and click Edit Session. 8. Change the name and duration to another valid value (ex. "Updated Morning Session", 75) and click OK. 9. Select the session and click Remove Session.	should no longer be on the table and the session section should be empty.	session remained in the table with the updated values as expected. Finally, when I selected the session and clicked Remove Session, it was removed, and the sessions table became empty, exactly as required.
Unique ID: Add, Edit, and Remove an Accepted Item Requirement(s): UC8, UC9, UC10 Type: Functional Author: Vamsi	Preconditions: Test 1 should be completed with the testConference.txt file open 1. From session table click Add Session and when prompted enter session name as "Morning Session" and duration as 60 2. Click Add Item 3. Enter an invalid author's field ex. (leave blank) 4. Confirm that the error message "Invalid accepted item." is displayed. 5. Enter valid authors (ex. "Jane Doe") and a valid title (ex. "AI in 2025"). For a paper, enter an invalid duration (ex. 0) and click OK. 6. Confirm that the error message "Invalid accepted item." is displayed. 7. Enter valid authors, title, and duration as (ex. "Jane Doe", "AI in 2025", "Paper" w/ duration 60) and click OK. 8. Select the newly added accepted item and click Edit Item.	When initially adding the session at the beginning confirm that it is added to the sessions table w/ name "Morning Session" and duration of 60. After step 7 confirm that the accepted item is in the table with name "Jane Doe", title, "AI in 2025", duration as 60. After step 9 the newly update item should have new values of ("John Doe" "IA in 2044" duration of 50.) After Remove Item is selected the Accepted Items section of the table should be empty.	When I clicked Add Session and entered "Morning Session" with duration 60, the session was added to the sessions table as expected. When I clicked Add Item and left the author field blank, I saw the "Invalid accepted item." error message. Entering valid authors ("Jane Doe") and title ("AI in 2025") but an invalid duration (0) also produced the same error message. After entering valid authors, title, and duration ("Jane Doe", "AI in 2025", 60 for a paper), the accepted item was added and appeared in the table with the correct values. When I selected the item and clicked Edit Item, updating it to "John Doe", "IA in 2044", and duration 50, the table reflected these new values. Finally, when I clicked Remove Item, the accepted items table became empty, as expected.

	9. Update authors, title, and duration to ("John Doe", "IA in 2444", duration of 50) and click OK. 10. Select the accepted item and click Remove Item. Confirm deletion when prompted.		
Unique ID: Assign and Remove Accepted Item from Session Requirement(s): UC11, UC12 Type: Functional Author: Vamsi	Preconditions: Test 1 should be completed with the testConference.txt file open 1. From session table click Add Session and when prompted enter session name as "Morning Session" and duration as 60 2. From accepted item table select create item with author, title, and duration of ("John Doe", "AI in 2025", duration of 50) and click OK. 3. Click < Add Item to Session. 4. Attempt to add the same item again to the same session 5. Select the accepted item under the session's contents and click > Remove Item from Session. 6. From the file menu, select the Save Conference option and choose a location to save the file. (ex. test-files/testConference)	After step 4 the accepted item should appear in the session's item list. After Step 5 when trying to add the item again the error message "Cannot add item" is displayed and the session's item list remains unchanged. After the accepted item is removed from the session list when the > Remove Item from Session is clicked it will no longer be in the session list, but it will still exist in the overall accepted items table	When I clicked Add Session and entered "Morning Session" with duration 60, the session was added to the sessions table as expected. After creating an accepted item with "John Doe", "AI in 2025", and duration 50, I clicked < Add Item to Session, and the item appeared in the session's item list as expected. When I attempted to add the same item again, the "Cannot add item" error message was displayed, and the session's item list remained unchanged. After selecting the accepted item under the session and clicking > Remove Item from Session, the item was removed from the session's list but remained in the overall accepted items table. Finally, saving the conference to test-files/testConference completed successfully.
Unique ID: Reorder Accepted Items in a Session Requirement(s): UC13 Type: Functional	Preconditions: Test 1 should be completed with the testConference.txt file open and empty 1. Click Add Session and enter session name "Morning Session" with duration 60, then click OK. 2. Click Add Item and create the following accepted items: • Author: Alice Smith, Title: Intro to AI, Type: Paper, Duration: 20	After adding all 3 items to the session there should be 3 items in the session table: Deep Learning at the top, Intro to AI in the middle, and Deep Learning at the bottom. After completing all of the reorders the order should be Intro to AI at the top, Deep	When I clicked Add Session and entered "Morning Session" with duration 60, the session was added to the sessions table as expected. I then created three accepted items of Alice Smith – Intro to AI (20), Bob Jones – Machine Learning 101 (25), and Carol Lee – Deep Learning Applications (30), and added each to the session using < Add Item to

| Author: Vamsi | • Author: Bob Jones, Title: Machine Learning 101, Type: Paper, Duration: 25
• Author: Carol Lee, Title: Deep Learning Applications, Type: Paper, Duration: 30
3. Select each of the accepted items above and select < Add Item to Session for each one
4. Select the session, Morning Session.
5. In the session's accepted items list, select Machine Learning 101 and click Move Up.
6. Select Intro to AI and click Move Down.
7. Deep Learning Applications and click Move to Top.
8. Select Intro to AI and click Move to Top. | Learning in the Middle, Machine Learning at the bottom | Session. The session's item list showed the correct three items. After selecting Machine Learning 101 and clicking Move Up, Intro to AI and clicking Move Down, Deep Learning Applications clicking Move to Top, and finally Intro to AI clicking Move to Top, the final order of items in the session list was Intro to AI at the top, Deep Learning Applications in the middle, and Machine Learning 101 at the bottom, as expected. |

Original INTRODUCTION TEXT
The only AI used for this project was Grammarly.

AI Response
I did not use a tool that gives a response.

AI Reflection
Using Grammarly helped with some grammar but did not really help because there was a lot of technical words and jargon that Grammarly did not understand properly.