
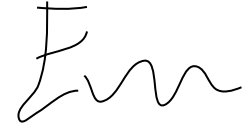


TutorPoint Integration & Testing Report - Iteration 6

Information

Testing Manager Name	Testing Manager Signature	Charters	Date of Testing
Daniel Bishop		1) Retest issues from previous iterations	16/05/2020
Eric Walker			

Preliminary Notes

User stories 011, 013, 026, 029 were intended to be completed and tested as part of iteration 6. Instead, due to their nature, they were completed earlier, alongside similar areas of the program (011 - text handler was completed alongside general presentation displaying, 013 was contracted to Goose Software and integrated when it was handed over, 026 - webcam streaming from server and 029 - text chat were completed in iteration 5, although 029 was subject to some issues that were fixed and will be retested this iteration.)

Due to this fact, and the fact that the only remaining user story 025, webcam streaming from server is still overdue, testing this iteration will consist of retesting issues that were discovered in previous iterations' exploratory testing and have subsequently been fixed. All issues from iteration 5 will be retested in case fixes for another issue also solved them.

1-a. Main Window Retesting Results

Module Under Test	Test Performed	Expected Outcome	Observed Outcome	Test Passed (Y/N)	Error Level	Notes
HomeWindowController.java	Loaded into home screen using account 'Admin'	Window should load with a carousel of top subjects and a list of top tutors	Window loaded both carousels correctly	Y	-	Keep an eye on this during future tests - issue did not always occur previously. End of testing note - did not reoccur.
HomeWindowController.java	Click on right/next button on carousels while at start of list	Carousels should advance and load more subjects/tutors	Same result as before: Threw exceptions. Client was logged out, remained active, but could not communicate with the server	N	3	Issue was marked as closed, but was apparently not actually fixed.
HomeWindowController.java	Reload client, try above test again	"	worked	Y	-	
HomeWindowController.java	Click on right/next buttons when at the end of loadable content	Carousels should not move	Assuming list of subjects to be downloaded was the same as last iteration, ending in 'interactive media', last item is not displayed. Message that revealed issue in logs is no longer present.	N	3	Differently to last time, after next button was pressed, two presses of the back button were required to return to the previous set of results. TEST NOT

						EXPECTED TO PASS: ISSUE NOT CLOSED.
HomeWindowController.java	Spam-click right/next button	Should iterate smoothly through subjects/tutors, or at least ignore overclicking	Does not. Downloaded subjects show overlap: successive batches have subjects shared between them, sometimes to the point of being identical. Fixable by pressing back. Lag issue from before has been fixed	N	3	Issue was marked as closed, but was not completely fixed.
	Retest passed tests from iteration 5 pt 1 to ensure nothing new is broken	All tests should pass as before	All tests passed	Y	-	

1-b. Joining Lesson Retesting Results

Abbreviations same as Iteration 5: ChemistryTutor = CT, TestStudentOne = TS1, TestStudentTwo = TS2, TestStudentThree = TS3, TS1 + TS2 are both following CT. TS3 is not.

Module Under Test	Test Performed	Expected Outcome	Observed Outcome	Test Passed (Y/N)	Error Level	Notes
	Log in as CT Log in with TS1 and TS2 CT start stream, draw nothing on whiteboard, join stream with TS1. draw on CT whiteboard. TS2 join stream	TS2 should see previously drawn shapes from CT. TS1 should see shape appear when drawn.	Previously drawn shape did not show up for TS2. Shapes drawn after joining did TS1 saw shape being drawn	N	3	TEST NOT EXPECTED TO PASS: ISSUE NOT CLOSED.
	Log in as CT Log in with TS1 and TS2 CT start stream, join stream with TS1 and draw on whiteboard,	TS2 should see shapes drawn by TS1 prior to joining	TS1 was able to draw this time, despite 'student access' checkbox still being unavailable. As with above test, TS2 could not see shapes drawn by TS1 prior to joining.	N	3	TEST NOT EXPECTED TO PASS: ISSUE NOT CLOSED. Test did however fail differently to before, modify github issue accordingly.

	TS2 join stream					
	Tutor ending stream for student - TS1 in CT stream, CT press stop streaming button	CT should be put into not live state, and TS1 should be notified that stream has ended	TS1 is not informed of stream end, otherwise as expected	N	3	TEST NOT EXPECTED TO PASS: ISSUE NOT CLOSED.
	Retest passed tests from iteration 5 pt 2 to ensure nothing new is broken	All tests should pass as before	All tests passed	Y	-	

1-c. Text Chat Retesting Results

Acronyms shared with 1-b.

Module Under Test	Test Performed	Expected Outcome	Observed Outcome	Test Passed (Y/N)	Error Level	Notes
Text Chat	Does text chat use usernames rather than user IDs? Type messages from multiple users into text chat	Usernames should match the user who wrote the message	Does so	Y	-	
Text Chat	Keep adding more messages until text chat area is overflowed	Chat should not expand, add a sidebar and stay at the bottom	Did so	Y	-	
Text Chat	Following on from previous test, scroll up slightly, then use another user to send a message	New message should be added to chat window, but view should remain in same place	Did so	Y	-	

Text Chat	Retest passed tests from iteration 5 pt 2 to ensure nothing new is broken	All tests should pass as before	All tests passed	Y	-	
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1-d. Presentation Sharing Retesting Results

Acronyms shared with 1-b.

Module Under Test	Test Performed	Expected Outcome	Observed Outcome	Test Passed (Y/N)	Error Level	Notes
Presentati onHandler. java	TS1 join CT stream with no uploaded presentation, but CT has attempted to load an invalid presentation	Presentation should not be shared	Presentation is shared (and rejected by student client). Clears placeholder presentation	N	3	TEST NOT EXPECTED TO PASS: ISSUE NOT CLOSED.
Presentati onHandler. java	CT attempt to load invalid presentation while TS1 is in stream	Presentation should not be shared	Presentation is shared (and rejected by student client). Clears placeholder presentation	N	3	TEST NOT EXPECTED TO PASS: ISSUE NOT CLOSED.
	Retest passed tests from iteration 5 pt 2 to ensure nothing new is broken	All tests should pass as before	Test failed - see below	N	-	No error level - error level applied to test below

Presentati onHandler. java	TS1 join stream when CT is on not the 0th slide	TS1 should load and move to appropriate slide	TS1 did not visually load a presentation, however the placeholder presentation was absent, and logs showed as if previous presentation was loaded (see notes)	N	3	<p>Due to testing procedure, before test, TS1 was in stream with CT with presentation#1 loaded. TS1 then disconnected, and CT changed presentation to presentation#2, the one intended to be used for this test. When TS1 rejoined, logs behaved as if presentation#1 was loaded.</p> <p>Upon reloading and retesting, functioned as expected.</p>
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1-e. Miscellaneous Retesting Results

Acronyms shared with 1-b.

Module Under Test	Test Performed	Expected Outcome	Observed Outcome	Test Passed (Y/N)	Error Level	Notes
	Do mirrored previews of shapes still show up on wrong layer?	Intended program behaviour has changed - shape previews are no longer mirrored to other clients	Worked as (newly) intended	Y	-	
	With CT live, log in with TS1. close CT window without ending stream.	CT should initially show as live for TS1, then stop showing after closing.	Did not stop showing CT as live.	N	3	TEST NOT EXPECTED TO PASS: ISSUE NOT CLOSED.
	Log in with wrong credentials	Should display an appropriate error message	Still displays 'unexpected error'	N	3	TEST NOT EXPECTED TO PASS: ISSUE NOT CLOSED.