

Incremental and Regression Testing (Team 11)

Team Members:

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Form of incremental testing: Bottom Up

We are performing bottom up testing because we started this project with a focus on the main, lower level components, then built off of that. As a result, it would make more sense for us to start testing on the lower level components, as they were completed first, then move on to the higher level functionalities that were completed afterwards.

Incremental Testing

Defect No.	Description	Severity	How to Correct
1	Size Boundary Test 6.2 Failed to prompt user about incorrect input	3	Prompted user about incorrect input and reset
2	Topics are Sorted 17.1 Topics/categories were not sorted	2	Made sure categories were sorted depending on the day they were added
3	Register Test 19.1 Did not show the specific message	3	We set a variable to bind the message after receive the result from node
4	Register Test 19.5 Automatically logout after reload the page or close and open the page.	1	We put the JWT to local storage to check each time when the user is login.
5	Category Test Subcategory not showing up for the respective category	1	Adjusted filters to show the proper subcategories according to the main category
6	Login Test 19.3 It does not redirect to the main page	3	Vue1 and Vue2 have different function, so I needed to use the function for Vue2.

Regression Testing

Defect No.	Description	Severity	How to Correct
1	Category Test After fixing the subcategory to show the proper options, the questions do not show	1	We need to make sure we are getting the correct question parameters from the database
2	After sorting the topics, we found that the database wasn't returning the numId with the category object	1	We saw that the error was when we were calling the object from the database, we weren't asking for all of the object, so we changed it to ask for all of it