Woodcraft Haven Test Summary

Week 4

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# Test Case 1 – Searching for wood materials

User should be able to open a search page to do an advanced search with filters. Results should include all matching materials or tools based on the filter used or give all results if filter is not used. Filters include the name of the item, the category of the item, and the cost of the item.

## Possible errors:

1. Items returned in the results don’t match the search term
2. Items returned in the results have a cost that does not fall in between the filtered price
3. Items returned in the results filtered by name gives results that don’t match the name
4. Items returned in the results filtered by category don’t fall in to the selected category

## Results of testing:

1. When searching results by search term, all items returned from search for correct – **PASSED**
2. When searching results by price range, some results returned were outside the required range – **FAILED**
3. When searching results based on name, all items returned based on name were correct – **PASSED**
4. When searching results based on category, all items returned were in the expected category – **PASSED**

## Reason for Failure:

There appears to be an issue in the if/else statement checking for the upper and lower boundary of some of the results being returned. This should be corrected in several locations because it uses this logic when searching by name, by category, and without filters. An even better fix would be to move this logic to its own function instead of repeating the logic multiple times. If it was its own function, I would only have to fix that one issue and all the other times that logic is needed, it will be fixed.

# Test Case 2 – Selling Handcrafted Products

## Possible errors:

## Results of testing:

## Reason for Failure:

There appears to be an issue

# Test Case 3 – Shopping Cart Management

## Possible errors:

## Results of testing:

## Reason for Failure:

There appears to be an issue

<https://github.com/jonmhayden/woodcrafthavenmock>

To complete this assignment, use Microsoft® Word document and do the following:

* Construct a 1-page manual test case for each of your user stories. Each test case should:
* Propose a variety of error conditions.
* Validate that the acceptance criteria were met.
* If requirements are not met, or there are bugs in the application, document the issue, explain why it is happening, and recommend a solution.