

**[QA6T-55] [Search Functionality](#)** Created: 06/Aug/18 Updated: 09/Aug/18

<b>Status:</b>	Open
<b>Project:</b>	<a href="#">QA6 Tansey</a>
<b>Component/s:</b>	None
<b>Affects Version/s:</b>	None
<b>Fix Version/s:</b>	None

<b>Type:</b>	Test Case	<b>Priority:</b>	High
<b>Reporter:</b>	<a href="#">Tansey Sussex</a>	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Σ Remaining Estimate:</b>	Not Specified	<b>Remaining Estimate:</b>	Not Specified
<b>Σ Time Spent:</b>	Not Specified	<b>Time Spent:</b>	Not Specified
<b>Σ Original Estimate:</b>	Not Specified	<b>Original Estimate:</b>	Not Specified

Sub-tasks:	Key	Summary	Type	Status	Assignee
	<a href="#">QA6T-56</a>	<a href="#">Search Functionality Execution QA6T-55</a>	Test Execution	Failed	
<b>Test Preconditions:</b>	<ul style="list-style-type: none"> <li>Refer to Test Plan <a href="#">QA6T-46</a> Open</li> <li>Refer to Test Execution <a href="#">QA6T-56</a> Failed</li> <li>Site is available <a href="#">here</a></li> <li>Login to user account</li> </ul>				
<b>Test Script:</b>	<ol style="list-style-type: none"> <li>Test all search functionality using both valid and invalid data               <ul style="list-style-type: none"> <li>Invalid data should return some type of error message</li> </ul> </li> <li>For all tests scroll through results and ensure that you can navigate among search results and results pages easily and without error</li> <li>Test searching using the search bar at the top of the homepage.               <ul style="list-style-type: none"> <li>Perform searches using the dropdown menu options:                   <ul style="list-style-type: none"> <li>All</li> <li>Title</li> <li>Author</li> <li>Subject</li> <li>Text</li> <li>Advanced - ensure this takes you to the Advanced Search page</li> </ul> </li> </ul> </li> </ol>				

	<ol style="list-style-type: none"> <li>4. Return to the homepage</li> <li>5. Using the "More" dropdown menu navigate to the Advanced Search page             <ul style="list-style-type: none"> <li>○ Perform searches using the following fields:                 <ul style="list-style-type: none"> <li>▪ Title</li> <li>▪ Author</li> <li>▪ ISBN</li> <li>▪ Subject</li> <li>▪ Place</li> <li>▪ Person</li> <li>▪ Publisher</li> </ul> </li> </ul> </li> <li>6. Click on the "Full Text Search?" link             <ul style="list-style-type: none"> <li>○ This will take you to the Search Inside page</li> </ul> </li> <li>7. Pick characters out of a book and search for them             <ul style="list-style-type: none"> <li>○ Ensure that results are accurate</li> </ul> </li> <li>8. Return to the homepage</li> <li>9. Scroll to the bottom of the page, locate the Discover column and ensure the following search functions work correctly:             <ul style="list-style-type: none"> <li>○ Books</li> <li>○ Authors</li> <li>○ Subjects</li> <li>○ Advanced Search</li> </ul> </li> </ol>
<b>Test Postconditions:</b>	The user should be able to search using the regular search bar, the various fields on the advanced search page, and returned search results with accuracy.

#### Description

This test checks that a user can search for resources using the search bars and by using the advanced search page.