Scenarios: NYPL http://catalog.nypl.org/search

1. **Pass Criteria**
   (1) If the type of search is 'Keyword/Title/Journal Title/Subject/Genre', The match/related record would be selected correctly after user entered the keyword. Search box can handle the special characters.
   (2) If the type of search is 'Author', The match/related record will be selected correctly after user entered the keyword. Search box can handle the special characters/invalid names.
   (3) If the type of search is 'ISBN/ISSN/Call Number', the match/related record would be selected correctly after user entered the keyword. The search box can handle that if the input contains NOT only numbers.
   (4) If the user specific a collection, the match/related record will be return.
   (5) If the user input a different language keyword, system can return the match/related results.
   (6) Every link in the webpage working correctly.
   (7) In advance search page, invalid keywords and years are handled.

2. **Type of failures**
   (1) Invalid searching keyword wasn't get handled. For example, searching for special characters
   (2) When the type of search is 'ISBN/ISSN/Call Number', the webpage didn't handle the invalid input such as, input contains not only numbers, invalid characters.
   (3) Fail to return the match/related results while searching a valid keyword.
   (4) Some links in the webpage are not working correctly.
   (5) In advance search page, invalid keywords and years are not handled.

3. **Test Plan**
   (1) Testing Strategy: black-box testing (testing the functionality of the system without peering into the inner workings)
   (2) Test Case:

ID	Purpose	Process	Expected Result	Actual Result	Pass/Fail
1	Check if all the links on the web pages are working correctly	Test all the links and make sure they directly to a correct webpage	All the links on the web pages are working correctly		
2	Check if match/related results are	Enter valid keywords and check if	Match/related results are selected by		

	selected by entering a valid keyword	expected results are shown on the result page	entering a valid keyword		
3	Check if user entering invalid keyword, can system return the expected result	Enter invalid keywords in search box and search	System should enter related results or no results.		
4	Check if type of keywords are working correctly	Select a type of keyword and search	System should return the match results		
5	Check if the type collections are working correctly	Select a type of collections and search	System should return the match results in certain collection		