

Test Charter

The Search Page of Wikipedia

Overview

The purpose of the test session is to explore the search page and search functionality of the Wikipedia web application.

Wikipedia is a multilingual open online encyclopedia written and maintained by a community of volunteers through open collaboration and a wiki-based editing system.

The main focus is in the search functionality, filters and the corresponding results the users should see. As this is an exploratory session, opportunities and improvements will also be noted where observed.

Start

19-04-2022

Duration

This test session lasted for 90minutes. This was strictly for the test execution and not the test preparation and report.

Tester

Oluwagbenro Oni

Setup

For the setup, the following are required for the exploration of the system as these are important for a successful test execution:

- Make sure you have a laptop and a browser to ensure the successful opening of a website.

- Make sure you have access to the website.
- Make sure laptop has a screenshot functionality or an application that can take screenshots

Features Under Test

- Main Search Box
- Advanced Search Filter - Search in page text
- Advanced Search Filter - Files and Images
- Advanced Search Filter - Sort Order
- Search In Filter

Features Not Under Test

- Page Links
- Top Right Search Box
- Language Settings

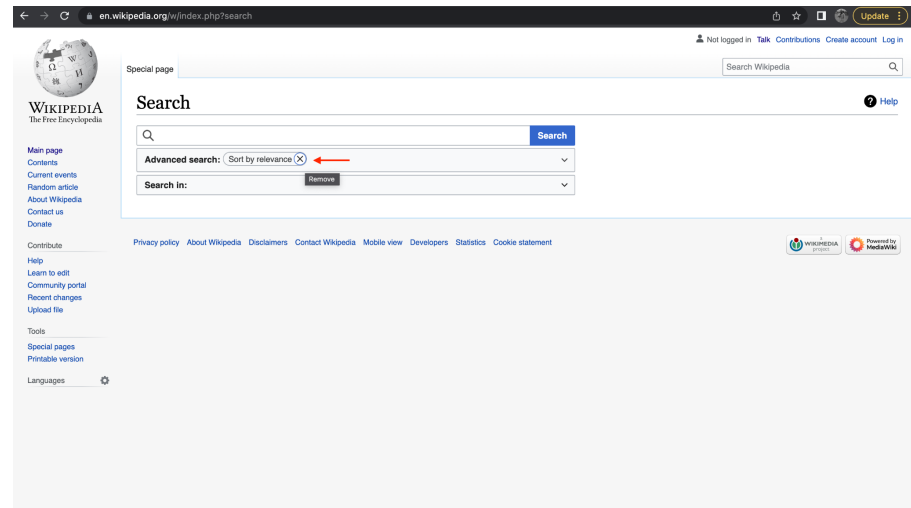
Test Steps

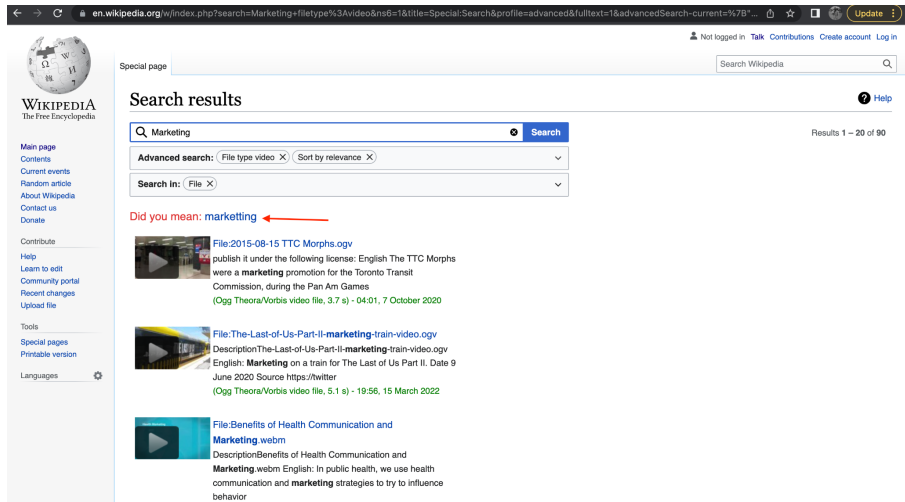
These steps will serve as a guide on how the features were tested

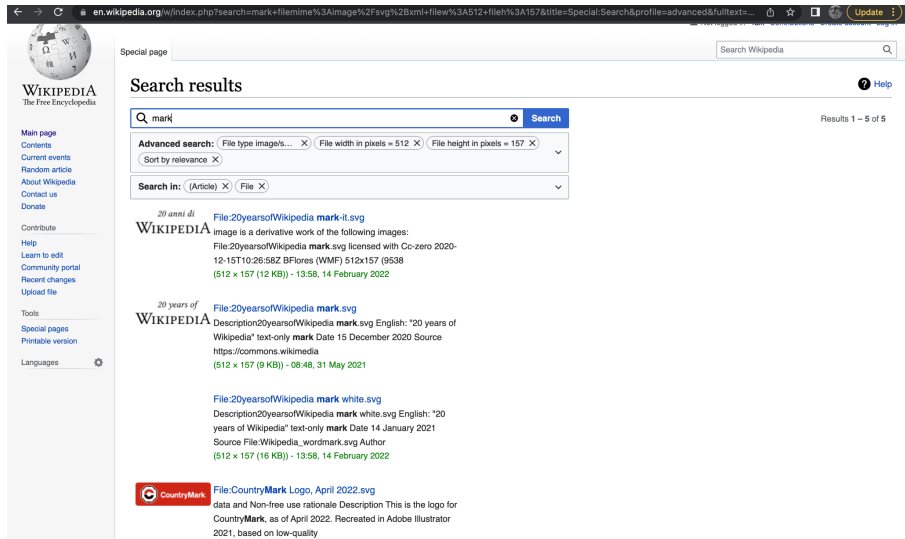
Step ID	Step Action
TS001	Visit https://en.wikipedia.org/w/index.php?search
TS002	Search with Default Setting and review corresponding results
TS003	Search with Advanced Search Filter - Search in page text variations and review corresponding results
TS004	Search with Advanced Search Filter - Files and Images variations and review corresponding results
TS005	Search with Advanced Search Filter - Sorting Order variations and review corresponding results
TS006	Search with combination of All Advanced Search Filters variations and review corresponding results

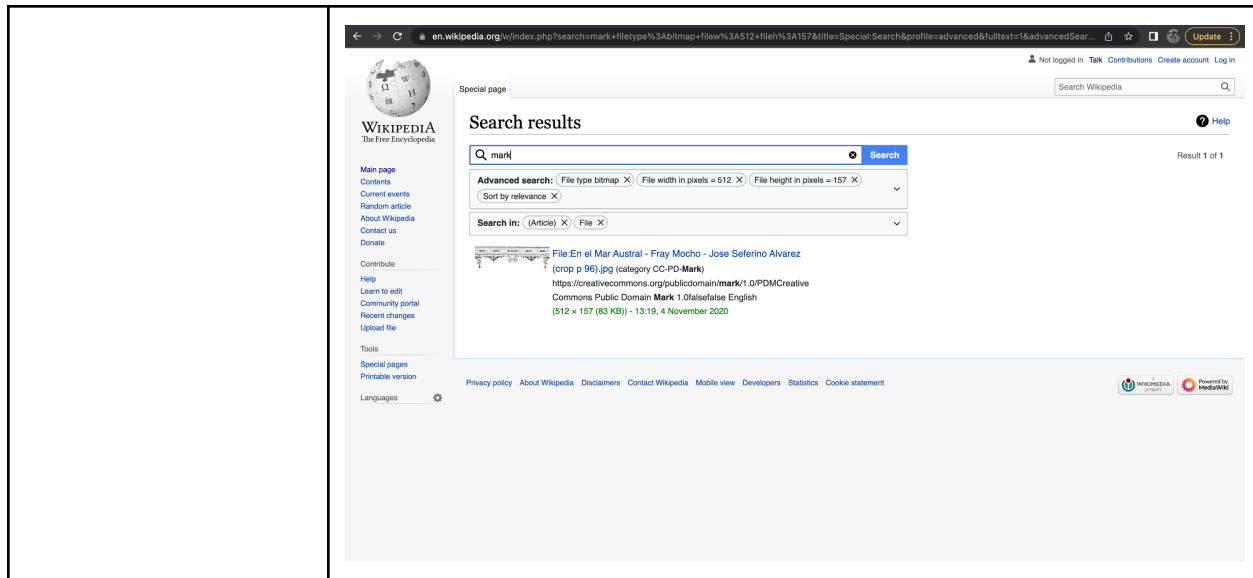
TS007	Search with Search In Filters variations and review corresponding results
TS008	Search with combination of All Advanced Search and Search In Filters variations and review corresponding results

Bugs

Bug	Exploratory Testing
ID	BUG001
Summary	The button for removing the Sort By Filter doesn't respond
Environment	MacBook Pro M1, Google Chrome
Description	<p>Steps to Reproduce</p> <ul style="list-style-type: none"> - Visit https://en.wikipedia.org/w/index.php?search - Click on the X button attached to the Sort By Relevance filter <p>Expected Result: Filter is removed like in other filters</p> <p>Actual Result: Filter remains after clicking the button</p>
Screenshot	 <p>The screenshot shows the Wikipedia search interface. At the top, there's a search bar and a 'Search' button. Below the search bar, there's a section for 'Advanced search' with a dropdown menu set to 'Sort by relevance'. A red arrow points to the 'X' button next to 'Sort by relevance', which is used to remove the filter. The 'Search in:' dropdown is also visible below it.</p>

Bug	Exploratory Testing
ID	BUG002
Summary	Search with Video Filter returns false suggestion error when using a valid text
Environment	MacBook Pro M1, Google Chrome
Description	<p>Steps to Reproduce</p> <ul style="list-style-type: none"> - Visit https://en.wikipedia.org/w/index.php?search - Click on the Advanced Search Box - Under the Files and Images section, select Video in the File Type Select Box - Enter Marketing in the main search box and click the search button <p>Expected Result: Search results should be returned for Marketing without suggestion error</p> <p>Actual Result: Search results should be returned for Marketing with suggestion error</p>
Screenshot	 <p>The screenshot shows the Wikipedia search interface. The search bar contains the text 'Marketing'. Below the search bar, the 'Advanced search' section shows 'File type video' selected. The search results are displayed as a list of three items, each with a video thumbnail and a description. A red arrow points to the 'Did you mean: marketing' suggestion.</p>
Notes	This bug doesn't happen for all texts and all search filter variations. In this case it is with the text Marketing and video filter. In some other cases, an example is the Love text and image/image size filter that gives a suggestion error Live

Bug	Exploratory Testing
ID	BUG003
Summary	Search with Image/Image Size Filter doesn't return all image format results
Environment	MacBook Pro M1, Google Chrome
Description	<p>Steps to Reproduce</p> <ol style="list-style-type: none"> 1. Visit https://en.wikipedia.org/w/index.php?search 2. Click on the Advanced Search Box 3. Under the Files and Images section, select svg under Images Types in the File Type Select Box 4. Make File Width 512 with an equal to constraint 5. Make File Height 157 with an equal to constraint 6. Search for Mark in Main Search Box 7. Note Results 8. Repeat Steps 1 and 2 9. Under the Files and Images section, select Image under in the File Type Select Box 10. Repeat Step 4 - 6 11. Note Results <p>Expected Result: Results from Step 11 should include results in step 7 as svg are image formats</p> <p>Actual Result: Results from Step 11 didn't include results in step 7, only jpg formats.</p>
Screenshot	 <p>The screenshot shows the Wikipedia search interface. The search bar contains 'mark'. The search results are filtered by 'File type images...', 'File width in pixels = 512 X', and 'File height in pixels = 157 X'. The results list three SVG files: 'File:20yearsofWikipedia mark-it.svg', 'File:20yearsofWikipedia mark.svg', and 'File:20yearsofWikipedia mark white.svg'. Each result includes a description and source information.</p>



Improvements/Opportunities

Improvement	Exploratory Testing
1	For the Advanced Search Filter, there should be a note or disclaimer letting the user know the text filters will also affect the title search and not just the page context. This will help the users properly construct their search query
2	For the Search In Filter, Adding namespaces should support a substring search and not strictly a prefix search
3	There should be a navigation link to this page as users who are not knowledgeable of the direct link might never be able to use the Advanced filter