**Exploratory Test Charter**

Charter:

* Explore [Wikipedia](https://en.wikipedia.org/w/index.php?search) search page

Tester:

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Areas:

* Search functionality
* Advanced search filters
* Side menu navigations

Task breakdown:

* Test design and execution (30 - 60 min)
* Bug investigation and reporting (30 - 60 min)

Environment setup:

* Google chrome Version 97.0.4692.99

Test Notes:

* I explored the side menu items below and focused on page navigations from and to these items destinations
  1. Main page
  2. Contents
  3. Current events
  4. Random article
  5. About Wikipedia
  6. Contact us
  7. Donate
  8. help
  9. learn to edit
  10. community portal
  11. recent changes
  12. upload file
  13. special pages
* I explored the search functionality and focused on using some valid and invalid test data
  1. used test data that should return valid result (ex: harry potter)
  2. used test data that shouldn’t return results (ex: jknajnda123)
  3. used JS to check field response to XSS ( ex:<script> alert(“hello world”) </script>
* I explored the advanced search functionality
  1. Checked search in page text filters
  2. Checked structure filters
  3. Checked file and images filters
  4. Checked sorting order filters

**Bugs:**

**#Bug 001:**

**Title :** file type advanced filter is not removed after user remove the file tag at search in bar

**Repro steps :**

1. Open Wikipedia search page (<https://en.wikipedia.org/w/index.php?search>)
2. Search for valid data (ex : harry potter)
3. Open advanced filter and select mp3 as file type and click on search
4. Remove the tag file add at the search in bar   
   ****
5. Search again and observe the result
6. Expected result : mp3 filter should be removed
7. Actual result : mp3 filter is still applied the the file keyword is added again
8. Check video “filetype\_bug001 at files sections for issue reproducing

**#Bug 002:**

**Title :** sorting order tag at advanced search bar can’t be removed by clicking on the close icon

**Repro step:**

1. Open Wikipedia search page (<https://en.wikipedia.org/w/index.php?search>)
2. Click on close icon at sort by relevance tag at advanced search bar



1. Observe the results
2. Expected result : tag is removed as it already has close icon
3. Actual result : nothing happens and tag is still added

**Data files :**

1. [Bug001 repro steps video](https://drive.google.com/file/d/1-VnnDjUAsp6zIaleORX1s3mo4jJzGxiW/view?usp=sharing)

**Suggestions:**

* Validation message should appear to the users after adding the same keyword at “not these words” and “one of these words” filter (ex: you can’t use the same keyword for these filter)
* Explain how sort by relevance work , is it based on language relevancy , keyword matching count , etc ?
* When user search for another language than the selected one , he/she should get pages matching the search language not the page language ( ex : search for German keyword while having the page at English language)