**Task - 1**

**Exploratory Test Charter**

**Charter: Analyze search feature of a webpage**

**Test Areas:**

* Go to the given [URL](https://en.wikipedia.org/w/index.php?search).
* Enter some random search text in the search input box and press the search button
* Verify the suggested search result once the text is being entered in the search box
* Verify the search result after clicking the search button
* Enter the search button without any text entered in the search input box
* Verify the result not found message
* Go to the advanced search option and try all the search options available
* Verify all the results If it matches the advance search option or not
* Go to the search in option and try checking and unchecking all the available checkboxes
* Verify the options given after checking and unchecking the checkboxes available
* Click on the add namespace option below the search in option and try checking and unchecking the option available
* The add namespace option should work as intended
* Check for any design, UI/UX flaws

**Test URL:** <https://en.wikipedia.org/w/index.php?search>

**Test Started On:** March 13, 2022, at 12:00 AM NPT

**Tester:** Mukesh Ojha

**Duration:** Normal (60 mins)

**Testing Notes:**

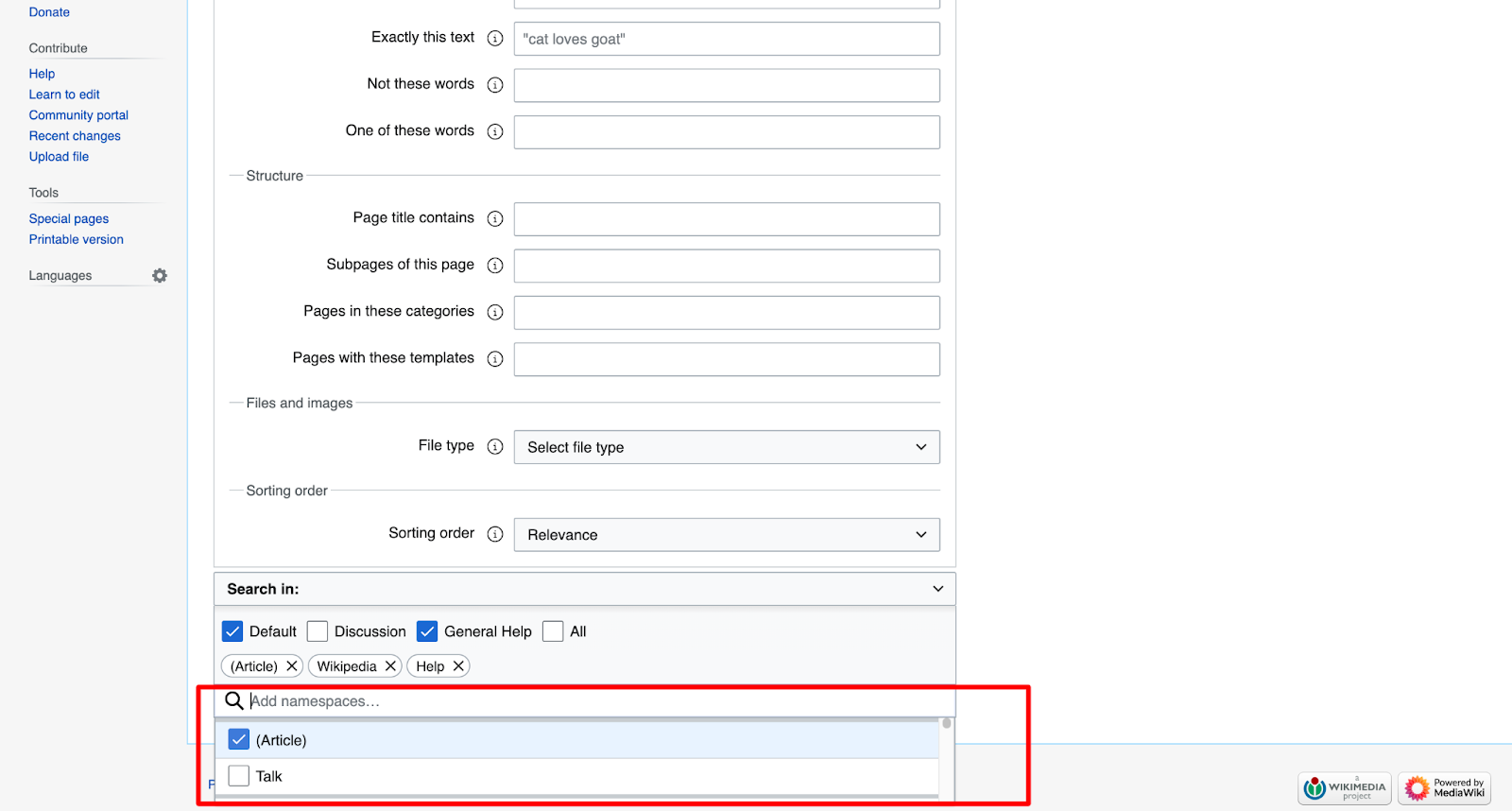
* Open the given test URL
* Verify the search page (Special page)
* Check for all the options If everything works as intended or not
* Verify the results and verification messages
* Check for any design or UI/UX issues

**Bugs:**

* **Bug - 001**: In the advanced search option, we are not able to remove the default selected value ‘**Sort by relevance**’ as we are able to do it for the ‘**Search in**’ section.
* **Bug - 002:** In the ‘**Search in**’ section, when we check the **‘All’** option and start to uncheck other options (not All option) one by one, and even If we uncheck all the options, there still remains some value in the search in box as in this [video](https://www.awesomescreenshot.com/video/7861278?key=a1d763f9619499145ce8fee2376b30cf).

**Improvements:**

* Placeholder in the advance search box with little info about the search criteria would have been a great experience for the users.
* The design in the overall page looks older, it can have a modern look making it more appealing and user friendly.
* While searching in the advance search section, we need to click the search button that lies above the advance search option which is not good UX, at least there should be a piece of information for the users that they can also search by hitting the enter key or something similar.
* While the advance search option is expanded and we expand the ‘Add namespace ‘ section at the same time, all the content in the drop-down shrinks in a scrollable div (as in the screenshot below) which makes it a poor user experience, this UX can be improved.

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