Exploratory Testing Charter Purpose: Verification of wikipedia search page.

Testers: Manisha Sapra.

Target or Scope: Scope will be limited to the wikipedia search page performance and functionality.

References or Files: For reference a webpage of wikipedia search is given https://en.wikipedia.org/w/index.php?search.

Duration: Short (30-60 mins)

Test Notes: Listing here all the test cases performed and approach.

Scenario 1: Feature Especial

1. Search Feature

- Search should be successful after typing any keyword.
- Search keyword in different options.
- Search keyword with advance search options.
- User should be able to select and deselect filter.

2. Page Feature

- All footer link should be working fine.
- Search help is working fine.
- Complete wikipedia search bar is working fine.
- Text is visible in the perfect manner.

3. Account Feature

- Account creation should be successful.
- User should be able to log in.
- User should be able to select different languages to search.
- User should be able to manage its own account.

Scenario 2: Performance Especial

1. Compatibility Test

- Page should visible properly on mobile device browsers.
- Search results should be visible properly on mobile devices.

2. Security Test

- SQL statement search in search box.
- User account should be logged in and logged out properly.

3. Load Test

- When multiple user access same page, response time should be less.
- Continuous search for some hours on the search page should work fine.

Issues:

• Filters can not be removed from advance filters.

Improvements:

- Insert symbol appear at the start of the keyword after searching.
- Search should refine automatically after removing and applying filters.

Automation: Today I am automating first two search test cases listed as they are core functionality of the page.