

This file documents few of the several test cases/scenarios related to Google Search. It is written in Gherkin format so that it is easily understandable by all stake holders

➔ Feature: To test Search options on Google Search

1. **Scenario:** User is able to locate Google search bar on homepage
Given User is on the Google home page
Then User is able to find the search bar
2. **Scenario:** User can search any string on Google search bar
Given User is on the Google home page
When User types a String into the search field
And User clicks the Enter Key on the keyboard
Then User is able to see search results
3. **Scenario:** User can search any string on Google search bar
Given User is on the Google home page
When User types a String into the search field
And User clicks on the Google Search
Then User is able to see search results
4. **Scenario:** User should be able to enter a new string by clearing the earlier search string and its results
Given User is on the Google home page
When User types a String into the search field
And User clicks the Enter Key on the keyboard
Then User is able to see search results
And User is able to clear the search string
Then User is able to enter new string
And User is able to see new results related to new string
5. **Scenario:** Validate to see if when user clicks on one of the result set, the navigation takes place to the new link
Given User is on the Google home page
When User types a String into the search field
And User clicks the Enter Key on the keyboard
Then User is able to see search results
And User is able to navigate to the link desired on clicking it
6. **Scenario:** To verify the response time taken to present with the result pages only the search string is entered
Given User is on the Google home page
When User types a String into the search field
And User clicks the Enter Key on the keyboard
Then User is able to see search results within less than 5 milliseconds (assuming this is the response time limit)
7. **Scenario:** To check if auto complete/suggestions are displayed once the search string is provided
Given User is on the Google home page
When User types a String into the search field
Then User is able to see some predefined text related to the search string

8. **Scenario:** User Search doesn't show any test results
Given User is on the Google home page
When User types an invalid String into the search field
Then User is not able to see any test results related to the search keyword