Module Name	Search UI Functionality of **"https://www.google.com/"**
Prerequisites	Chrome Browser

Test Scenario 01 Verification of Google offered languages

Test Case#	Test Case Description	Test Steps	Expected Result	Automated
TC01	Verification of default language on the home page.	1. Navigate to www.google.com		Yes
		2. Verify the default language	Default language on hompage should be English	
TC02	Verify other language support offered by Google (localization)	1. Check Section Google offered in	Apart from default language Google should offer translation for local language	No
		2. For google (DE)	Translation for Deutsch	
		3. For google (IN)	Translation for 9 other languages (हिन्दी, বাংলা, తెలుగు, मराठी, தமிழ், ગુજરાતી, ಕನ್ನಡ, മലയാളം, ਪੰਜਾਬੀ)	
TC03	Verify Language change after clicking on the respective local language	1. For google (DE): Click on Deutsch in Google offered in section	The homepage should adapt Deutsch language and display homepage in Deutsch. (verify buttons	No
		2. For google (IN): Click on any local language.	The homepage language should adapt the clicked local language and display homepage in selected local language.	

Test Scenario 02 Verify Auto Suggesstion

Test Case#	Test Case Description	Test Steps	Expected Result	
TC01	Verification of auto suggesstion in the search field	1. Provide input: fac	Should give auto sugessions in a dropdown	A
		2. Provide input: mic	Should give auto sugessions in a dropdown	
		3. Input: single character, multiple characters	Should give auto sugessions in a dropdown	
TC02	Verification of total number of sugessions	1. Provide input: fac	Total number of sugessions should be 10	No
TC03	Verification of history/recent searches in search field should get populated for logged in user (with Cache)	1. Click in the seach box	Dropdown should appear with recent search for that particular user	No
TC04	Verification of remove link to the corresponding recent search in the auto populated dropdown	1. Click in the seach box	Dropdown should appear with recent search for that particular user along with an option to remove that search	No
		2. Click remove	That particular search sgould get removed from the dropdown list	

Test Scenario 03 Verification of Search Text box Range

Test Case#	Test Case Description	Test Steps	Expected Result	
TC01	Verify Minimum Range	1. Donot enter any value and hit google search button	There should be no response	No
		2. Enter a single value/character and hit google search button	User should get Search response	
TC02	Verify Maximum Range	3. Enter maximum characters	The input data should not exceed 2048 characters	No

Test Scenario 04 Verification with different search criteria

Test Case#	Test Case Description	Test Steps	Expected Result	
TC01	Verify with General set of input	1. A-Z		No
		2. a-z		
		3. 0-9		
		4. { [(~ ! @ # $ % ^ & * ` | \ : " ; ' < > ? , . / * - +)] }		
		5. Blank Spaces		
		6. Provide input with combination from step 1 to 5 and hit Search button	User should get Search response	
		7. Blank spaces followed by special character or number	User should get Search response	
TC02	Verify the entered mis-spelled input data should return proper error message guiding to enter/select the correct input	1. Input data: microsoft		No
		2. Hit Search	User should get Search response along with spelling correction hyperlink	
		3. Hit the spelling correction Hyperlink	User should get Updated search response or should remain on same page without spelling correction option.	
TC03	Verify error message after entering invalid input	1. Input data: nbjgnfgjbnfkgjnbkfjgnfkjgnbfkbjnfkbjnfkgbnfkngbfknbjfgbn	Should display proper error message... Your search - nbjgnfgjbnfkgjnbkfjgnfkjgnbfkbjnfkbjnfkgbnfkngbfknbjfgbn - did not match any documents. Suggestions: Make sure that all words are spelled correctly. Try different keywords. Try more general keywords.	
TC04	Verify Calculation Service	1. Make arithmatic request: addition, subtraction, multiplication	Correct result should get displayed	No
TC05	Verify convertor service	1. Currency Convertion: usd to eur		No
		2. Other Convertions	Correct result should get displayed	

Test Scenario 05 Verify functionality of Google Search

Test Case#	Test Case Description	Test Steps	Expected Result	
TC01	Verify with empty text box	1. Donot enter any data in the text field		No
		2. Click Google Search button	Control remains on the same page. Nothing happens.	
TC02	Verify cliking on one of the auto sugession options.	1. Provide input: fac		No
		2. Click on one of the sugessions, e.g. facebook	Clicked sugession should be selected in the text field and user should navigate to the next page.	
TC03	Verify Google Search click after entering data	1. In the text field enter: microsoft		
		2. Click Google Search button or hit Enter on keyboard.	User should get Search response	A
TC04	Verification of Search request	1. Enter input and hit search	Search request should hit by clicking search button	No
TC05	Verify search results are relevant to searched keyword	1. Enter input, e.g. Microsoft and hit search	relevent search results should get displayed	No
		2. click on any link from result and navigate back	result should be maintained.	
TC06	Verification of Pagination	1. Enter input and hit search	search result page should be properly formatted and optimized with content from various sources.	No
TC07	Verify total number of search pages and navigation to page number directly or move from previous page to next page	1. Enter input and hit search	Total number of pages for that particular search result should get displayed at the bottom	No
		2. Click on each page number one by one or click on any number	the control should move to the selected page number	
		3. Click on the current page number which user is on	should not be able to click	
		4. Click next/previous	user should move to next page number / user should move to previous page	
		5. Click on the last page number. E.g. Pg no. 10	If there are no page numbers listed above 10 then the next link should not appear.	
TC08	Verify Search results.	1. Enter input (Microsoft) and hit search	Result should be relevant.	A
			search results - web page title, URL, and description should be present	
		2. Click on the corresponding result url	it should lead to corresponding web page	
TC09	Verification of localised search response	1. Enter input and hit search	search response should be localized. that is it should be more relevant to the country/area from which the search request is initiated	No