Test Case Id	Test Case Description	Test Case Type	Test Input	Expected Result	Actual Result	Test Browser	Executed Date	Test Result
1	Verify that Google Translate can be accessed online at https://translate.google.com/.	Functional	https://translate.google.com/	Google Translate should be accessible and functional on the webpage.	According to the website, Google Translate is accessible and functional.	Chrome	6/29/2024	Pass
2	Verify that the interface allows selection of source and target languages from a list of supported languages.	Functional	1. Launch the translation interface. 2. Identify the elements for selecting source and target languages.	Both the source and target language selection elements should be visible and accessible. Clicking or interacting with the selection element should display a list of supported languages. The list of supported languages should be comprehensive and include commonly used languages. Selecting a language from the list should update the corresponding source or target language field.	Document whether the source and target language selection elements are vis Describe the behavior when interacting with the selection element Note the number and variety of languages offered in the list. Selecting a language updates the corresponding field correctly.	Chrome	6/29/2024	Pass
3	Verify that text can be entered into the source language field.	Functional	1.Open the application. 2.Locate the translation tool or interface. 3.Identify the field designated for the source language text entry.	The source language field should be clearly visible and editable. You should be able to type text directly into the field using your keyboard. The typed text should be displayed accurately within the field.	Was the source language field visible - Yes Were you able to type text into the field - Yes Was the typed text displayed accurately - Yes	Chrome	6/29/2024	Pass
4	Verify that clicking "Translate" button produces a translation in the target language field.	Functional	1.User enters text in the source language field. 2.User selects the target language from the dropdown menu. 3.User clicks the "Translate" button.	The target language field displays the translated text corresponding to the source language input. The translation should be grammatically correct and convey the same meaning as the source text.	Sinhala literary translation is not 100% grammatically correct and does not show the same meaning as the source text.	Chrome	6/29/2024	Fail
5	Verify that the translated text maintains the original meaning as much as possible	Functional	1.Original Text: This is a test sentence to verify translation accuracy. It contains a metaphor ("storm") and a common idiom ("break a leg"). (English) 2.Target Language: Spanish	The translated text accurately conveys the original meaning, including the figurative language ("storm") and the idiom ("break a leg"). Possible Translation: " විය පැහැ පරීරිරිතයක "අමා පරිරිරීතයක විග තිරවඅඵනෲය පරිකෂණ කිරිම් සඳහා වූ පරීකෂණ වාකයයකි. ලබා දඅනලයක ("දඅඳඵටුව") පහ සොළ ඊඅඟුඵ පදඅක ("ඉහළ පඅඹුම්") අඩඳඵ අවි." (Sinhala)	මඟලා පැඳුකි වැබි විඳ.	Chrome	6/29/2024	Pass
6	Verify that translating a simple sentence with common words between two common languages (e.g., English to Sinhala) produces an accurate and natural-sounding translation.	Functional	Source Language: English Target Language: Sinhala Sentence: The cat sat on the mat.	The translated sentence should accurately convey the original meaning. The translated sentence should sound natural and grammatically correct in Spanish.		Chrome	6/29/2024	Pass
7	Verify that translating a sentence with idioms or slang produces a contextually-appropriate translation in the target language. (This may require manual verification or comparison with a human translation.)	Functional	Source Language: English Target Language: Sinhala Sentence: "It's raining cats and dogs!	The translation should convey the meaning of a heavy downpour, not a literal rain of cats and dogs. Possible translations include "එය මැල්දි මිරිස් වැසිi" (It's raining by the buckets!) or "එය මුහුඳෙන් වැසිi" (It's raining by the sea!)	"එය මැල්දි මිරිස් වැසිi" (It's raining by the buckets!) or "එය මුහුඳෙන් වැසිi"	Chrome	6/29/2024	Fail
8	Verify that translating a technical sentence with domain-specific vocabulary produces an accurate translation that preserves the technical meaning.	Functional	Source Language: English Target Language: Spanish Sentence: "It's raining cats and dogs!	The translation should convey the meaning of a heavy downpour, not a literal rain of cats and dogs. Possible translations include "Está lloviendo a cántaros!" (It's raining by the buckets!) or "Llueve a mares" (It's raining by the sea!).	"It's raining in buckets! or "It's raining in buckets	Chrome	6/29/2024	Pass
9	Verify that Google Translate can automatically detect the source language when left blank.	Functional	Paste text in a language other than your default (e.g., Spanish "පැඳුරෝ ")	Google Translate automatically detects the source language (Sinhala) and displays it in the left-hand side menu	පැඳුරෝ	Chrome	6/29/2024	Pass
10	Verify that text can be copied and pasted from the clipboard into the source language field.	Functional	User opens the translation tool. User copies a block of text in a known language (e.g., English, Spanish) to their clipboard. User clicks on the source language text field. User pastes the copied text using keyboard shortcut (e.g., Ctrl+V) or right-click menu.	The copied text appears in the source language field. The formatting of the text (if any) is preserved to a reasonable extent (e.g., basic formatting like bold or italics).	The copied text appears correctly in the source language field.	Chrome	6/29/2024	Pass
11	Verify that voice input functionality works for supported languages, allowing translation of spoken words.	Functional	Supported Language Selection: Choose a language supported by the voice input system for testing (e.g., Sinhala). Spoken Words: Prepare a set of words to speak into the system for translation	The system accurately recognizes the spoken words in the sinhala language. The translated text appears in the english language.	කාස්ස්කුවිරිය අභිඹුකිණය තර උත්කුරුඅකමෝ අවිස්ර්ර්වික්- A glorious instance of Sanskrit excellence Sinhala literary translation is not 100% grammatically correct.	Chrome	6/29/2024	Fail
12	Verify that the "History" feature allows access to previously translated phrases.	Functional	Open the translation application or service. Enter a phrase in the source language field. Select the target language. Initiate the translation process.	The translated phrase should appear in the target language field. The translation history should be accessible within the application or service. The translation history should display the previously translated phrase, including: The source language text. The target language translation. The date and/or time of the translation.	Document whether the translated phrase appears correctly. Investigate the presence and accessibility of the translation history function. Verify if the history displays the following information for the specific translation: The source language text - Yes The target language translation - Yes The date and/or time of the translation - Yes	Chrome	6/29/2024	Pass
13	Verify that an error message is displayed when trying to translate between unsupported languages.	Functional	Source Language: Klingon (tlhIngan Hol) Target Language: Elvish (Quenya) Text to Translate: nuqDaq 'a' puchpa'meH QaQ jajvam (Klingon proverb: "Victory is life's breath, but peace is its sustaining power.")	An error message is displayed indicating that the translation between Klingon and Elvish is not supported. The error message should be clear and informative, e.g., "The selected languages are not currently supported for translation." The original text should not be translated.	we 'a' puchpa'meH QaQ jajvam - Error message is not displayed	Chrome	6/29/2024	Fail
14	Verify that the error message is informative and provides guidance to the user.	Functional	Scenario: User tries to upload a file that exceeds the size limit. Input: User selects a file larger than the allowed size (e.g., 5MB limit, user selects a 10MB file). Expected Action: System prevents upload and displays an error message.	The error message clearly states that the uploaded file is too large. The message specifies the maximum allowed file size (e.g., "File size exceeds the limit of 5MB"). Optionally, the message could suggest alternative actions: Uploading a smaller file.	Uninformative message: "Upload failed" or "Error: Invalid file." Missing guidance: Message states the error but doesn't provide suggestions f Technical jargon: Message uses terms like "file size exceeded quota" which m Incorrect information: Message gives wrong details about the allowed size lim	Chrome	6/29/2024	Fail
15	Verify that the user interface is clean, intuitive, and easy to navigate.	Usability	A user with no prior experience with the interface. The user will be given a set of tasks to complete using the interface. The tasks should represent common user goals (e.g., finding a specific product, changing account settings).	The user can complete the tasks without difficulty. The user does not need assistance in understanding how to navigate the interface. The user comments positively on the clarity and ease of use of the interface.	The user takes a long time to complete the tasks. The user gets lost or confused while navigating the interface. The user needs help understanding the meaning of icons or labels. The user comments that the interface is cluttered or overwhelming.	Chrome	6/29/2024	Fail
16	Verify that the layout is responsive and functions well on different devices (desktop, mobile).	UI		Layout: The website layout adjusts automatically to fit the screen size of the device. All elements (text, images, buttons, etc.) are displayed properly and don't overlap. Content remains readable and fonts are appropriately sized for each device. Functionality: All interactive elements (buttons, forms, menus) function correctly on both desktop and mobile. Navigation is clear and easy to use on all devices. No horizontal scrolling is required on any device.	It shows the text clearly	Chrome	6/29/2024	Pass
17	Verify that the loading time for translations is reasonable and efficient.	Performance	Text to be translated (vary length: short sentence, paragraph, long document) Source and target languages (common languages like English-Spanish, less common languages like Finnish-Korean)	Translation results appear within a reasonable timeframe based on the following factors: Text length: Longer texts will take longer to translate. Language pair: Translations between common languages may be faster due to pre-trained models. System load: Translation services may experience slower response times during peak usage. A specific target time can be set based on your application's needs. A common benchmark for short texts is under 1 second.	The time it takes for the translation results to appear after submitting the text - 2ms	Chrome	6/29/2024	Pass