

Test Summary Report

Google Translate

V1.0

17/07/2024

Test Summary Report Change Log

Identifier	Version	Changed Date	Changed By	Description
Test_Summary_Report_Google_Translate	V1.0	17/07/2024	SagarikaW	Initial report

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1. Introduction

The Google Translate website (<https://translate.google.com/>) is a widely used online service provided by Google for translating text between various languages. This test summary report documents the findings and outcomes of the testing conducted to evaluate the functionality, accuracy, and usability of Google Translate across different scenarios and environments. The testing focused on verifying the core functionalities of Google Translate, including translation accuracy between Sinhala, Tamil, and English languages, responsiveness.

2. Test Objective

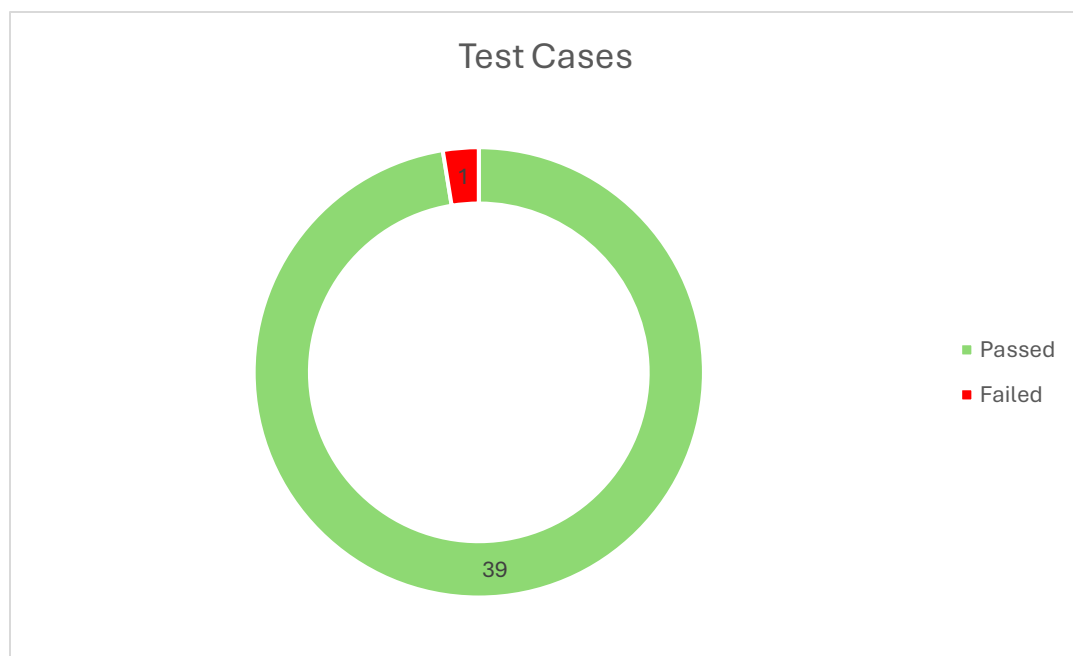
To ensure the functionality and accuracy of Google Translate web application when translating between Sinhala, Tamil, and English .

3. Test Scope

Tested core translation functionalities, user interface responsiveness, text-to-speech, and speech-to-text features.

4. Test Results Overview

- Total test cases executed: 40
- Total pass: 39
- Total fail: 1



5. Test Results Summary

Test Case ID	Status	Comments
TC_001	Pass	Translate simple sentence from English to Sinhala.
TC_002	Pass	Translate simple sentence from Sinhala to English.
TC_003	Pass	Translate simple sentence from English to Tamil.
TC_004	Pass	Translate simple sentence from Tamil to English.
TC_005	Pass	Translate simple sentence from Sinhala to Tamil.
TC_006	Pass	Translate simple sentence from Tamil to Sinhala.
TC_007	Pass	Translate complex sentence from English to Sinhala.
TC_008	Pass	Translate complex sentence from English to Tamil.
TC_009	Pass	Translate complex sentence from Sinhala to English.
TC_010	Pass	Translate complex sentence from Sinhala to Tamil.
TC_011	Pass	Translate complex sentence from Tamil to English.
TC_012	Pass	Translate complex sentence from Tamil to Sinhala.
TC_013	Pass	Translate between same languages
TC_014	Pass	Check user interface responsiveness.
TC_015	Pass	Check text-to-speech functionality for English aloud is accurate.
TC_016	Pass	Check text-to-speech functionality for Sinhala aloud is accurate.
TC_017	Pass	Check text-to-speech functionality for Tamil aloud is accurate.
TC_018	Pass	Check speech-to-text functionality for English.
TC_019	Pass	Check speech-to-text functionality for Sinhala.
TC_020	Pass	Check speech-to-text functionality for Tamil.
TC_021	Pass	Check allowed character limit in the text area.
TC_022	Pass	Check whether the language search functionality works correctly .
TC_023	Pass	Check whether the user can Swap the source and target language.
TC_024	Pass	Check whether the user can clear the input text using (x) icon.
TC_025	Pass	Verify the functionality of the "Copy" button.
TC_026	Pass	Verify the functionality of the "Rate this translation" button.
TC_027	Pass	Verify the functionality of the "Share translation" button.
TC_028	Pass	Verify the functionality of the "Save translation" button.
TC_029	Pass	Verify the functionality of the "Saved" button.
TC_030	Pass	Should not access saved translations in offline mode.
TC_031	Pass	Translate mixed languages.
TC_032	Pass	Verify the functionality of the History button.
TC_033	Pass	Delete the history items.
TC_034	Pass	Clear of all history.
TC_035	Pass	Enter and translate special characters.
TC_036	Pass	Clear the input text using backspace key.
TC_037	Fail	Sentence with the upper case words.
TC_038	Pass	Check the compatibility of the Google Translate web application in mobile browsers to ensure the functionality and responsiveness.
TC_039	Pass	Verify browser compatibility.

TC_040	Pass	Detects correct language automatically.
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6. Defects Identified

- Incorrect translation for some sentences with upper case words.

7. Conclusion

- Google Translate performs well for basic translations between Sinhala, Tamil, and English.
- Some issues were identified when trying to translate sentences containing upper case words.