Title: Google Translate - Test Plan

1. Introduction

1.1 Purpose

The purpose of this test plan is to outline the testing approach for the Google Translate online product.

1.2 Scope

This test plan covers testing of the Google Translate web application for translating sentences/words between Sinhala, Tamil, and English languages.

1.3 Objectives

- To ensure accurate translation between Sinhala, Tamil, and English languages.

- To verify the functionality and usability of the Google Translate interface.

1.4 References

- Google Translate website (https://translate.google.com/)

2. Test Approach

2.1 Testing Types

- Functional Testing

- Usability Testing

- Compatibility Testing

2.2 Testing Tools

- Browser developer tools for inspecting elements and network requests

- Bug tracking tool (e.g., Jira)

2.3 Testing Environment

- Desktop and mobile browsers (Chrome, Firefox, Safari)

- Operating systems: Windows, macOS, iOS, Android

3. Test Deliverables

3.1 Test Cases

3.2 Bug Reports

3.3 Test Summary Report

4. Test Schedule

4.1 Test Phases

- Test Planning: Day 1

- Test Execution: Day 2

- Bug Reporting: Day 2-3

- Test Summary Reporting: Day 3

4.2 Milestones

- Completion of test cases: End of Day 3

- Bug reports submitted: End of Day 3

- Test summary report finalized: End of Day 3

5. Risks and Assumptions

5.1 Risks

- Changes in the Google Translate API may affect testing scenarios.

- Network or server issues may impact testing.

5.2 Assumptions

- The Google Translate website is stable and accessible during the testing period.

6. Test Cases

https://erandi.testrail.io/index.php?/suites/view/9&group\_by=cases:section\_id&group\_order=asc&display\_deleted\_cases=0

7. Bug Reporting

(To be filled in the Bug Report)

8. Test Summary Report

(To be filled in the Test Summary Report)