A picture containing text, tableware, dishware

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# Google API Calls Restriction Enhancement

# Test Plan

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# **Objective**

To verify that "**Mileage- Google Calls Restrictions**" is working as mentioned below:

The purpose of **Mileage- Google Calls Restrictions** is that the Finance Manager should be able to restrict the Google calls input from Claimant. He should be able to restrict how many characters should Claimant enter more in Mileage - Google callsafter 6 characters as per the Number of characters chosen by him in the settings.

User Story link for this is:

https://1drv.ms/w/s!AvZ4DsJVUnWHgaQMIS8xRPscECfNzA?e=mqH9dE

# **Testing Team & Efforts**

**QA 1:** Anjani Jha

**QA 2:** Pallavi Srivastava

**QA 3:** Chhavi Bhardwaj

**Efforts:** Demo / Dev (30 Hrs.)

# **Breakout of efforts**

1. **Documentation:** (Test Plan 1 Hr., Test Scenarios 2 Hr., Test Cases 2 Hrs.)

2. **Local / Demo Environment:** 6 Hrs. (includes 3 QA’s)

3. **Dev Environment:** 6 Hrs. (includes 3 QA’s)

4. **QA Environment:** 12 Hrs. (includes 3 QA’s)

# **Scope**

Following are the functions that will be impacted due to this User Story and are within the scope of the testing:

1. Free Mileage
2. Paid Mileage
3. Claim Google Mileage Expense from Web, Android device and iOS device- Round Trip, Multiple Legs

# **Strategy**

" **Mileage- Google Calls Restrictions**" will be validated in the following environments:

**I.) Dev Environment**

" **Mileage- Google Calls Restrictions**" will be developed and verified in the dev environment. The Entry and Exit criteria for the same are:

Entry Criteria:

* The requirement for "**Mileage- Google Calls Restrictions**" is finalized and approved.
* The design for "**Mileage- Google Calls Restrictions**" is finalized and signed off.

Exit Criteria:

* All the positive scenarios are passed.

**II.) QA Environment**

" **Mileage- Google Calls Restrictions**" will be tested in the QA environment. The Entry and Exit criteria for the same are:

Entry Criteria:

* Dev’s exit criteria have been met.

Exit Criteria:

* Positive and negative scenarios are passed.
* Defects found (P1, S1, and P1, S2) during functional testing is fixed, deployed, retested, and closed.

**III.) Production Environment**

Sanity testing will be performed in the Production environment. The Entry and Exit criteria for the same are:

Entry Criteria:

* Code is deployed in the Production environment.

Exit Criteria:

* Code is reflected in the Production environment.

# **Defects**

* Defects found during functional and sanity testing will be logged into VSTS by the QA team.
* The Dev team will look into the issue, fix it in the Dev environment, unit test it, and deploy it on the QA environment.
* QA team will then retest the defect and change the status accordingly (Closed or Reopened).
* Defects that are not going to be fixed in this release, will be moved, and fixed in the next release.
* Test Cases that are getting affected by the deferred defects will remain in failed status and will be executed in the release when the defect will be fixed respectively.

# **6.** **Test Schedule**

**Demo / Dev: 21/02/23 (Tentative)**

**QA: 16/03/23**

# **7.** **Release Date:** This function planned release is: 17/03/23.

# **8.** **Test Artifacts**

Following are the test artifacts that will be delivered as part of this release:

|  |  |
| --- | --- |
| **Test Artifacts** | **Ownership** |
| Test Plan | Owner: Pallavi Srivastava  Reviewer: Arjan Bolwerk / Sunita Nigam |
| Test Scenario | Owner: Anjani Jha  Reviewer: Arjan Bolwerk / Sunita Nigam |
| Test Cases | Owner: Chhavi Bhardwaj  Reviewer: Arjan Bolwerk / Sunita Nigam |

# **9. Automation**

This function will be automated in the next release. In the current release, all the test case  
will be executed manually.

# **10.** **Test Summary Report**

Following is the test summary report:

* No. of Test Scenarios:
* No. of Test Cases:
* No. of defects found on QA Environment:

# **11.** **Other Details related to the function**