

**Test Plan**

**For**

**Think Time**



**TABLE OF CONTENTS**

**1** **SUMMARY**

**1.1** **BUSINESS OBJECTIVES**

**1.2** **PURPOSE**

**1.3** **SCOPE**

**2** **TEST OBJECTIVES**

**3** **Test Environment**

**4** **RESOURCES**

**5** **ENTRY Criteria**

**6** **EXIT Criteria**

**7** **Test CaseS**

**8** **Test Data**

**9** **Assumptions & Dependencies**

**10** **RISK ASSESSMENT**

**11** **TEST SCHEDULES**

**12** **REQUIREMENT COLLECTION LINKS**



**ABBREVIATIONS, ACRONYMS & DEFINITIONS LIST**

This section shall contain the "Abbreviations, Acronyms & Definitions List" and list out each abbreviation and acronym along with its complete word or phrase. In addition, this section shall contain all words and phrases whose common definition is required for clarity of understanding.

Examples:

| ACK | Acknowledgement |
| --- | --- |
| RQM | Rational Quality Manager. |
| QTP | QuickTest Professional |

References

This section describes the complete list of documents referred to prepare the Test Plan. The reference documents shall describe the title, version number, dates, authors, and publishers.

| **Sr No** | **Title** | **Location** |
| --- | --- | --- |
| 1 | Requirement Link | [Requirement Traceability Matrix - Google Sheets](https://docs.google.com/spreadsheets/d/15w7_82ZFtcxJD9yPGz6dHRxqSO9Mn-ovZ-HjAyPSJuY/edit#gid=0) |
| 2 | Test Scenario Link | [Test Scenarios - Google Sheets](https://docs.google.com/spreadsheets/d/1PymPeu7doQaO5eH8BxEV46dtk-FvYJ5WutvLo54UCP8/edit#gid=0) |
| 3 | Test Cases Link | [Test Cases - Google Sheets](https://docs.google.com/spreadsheets/d/1IVuvepuQwEdDMiVWwmgfuIgkzQRIfLXENRUPH_zMvk4/edit#gid=0) |
| 4 | Bug List Link | [Bug List - Google Sheets](https://docs.google.com/spreadsheets/d/1N01DTUBF0pSLgQi8yNyCEIoGnjKEhqxrg3G6MpacIVA/edit#gid=0) |
| 5 | Test Execution Report | [Test Execution Report - Google Sheets](https://docs.google.com/spreadsheets/d/1vz3FRn9nUsqu1ZpDECl6mEUeGfVcgivPQgSimsgFVrw/edit#gid=0) |
| 6 | Release Plan Link | [Release Notes.docx - Google Docs](https://docs.google.com/document/d/1XV94rsmLNxcTIu2CUl6zFnueBuJ1sFD3/edit) |

**1** **SUMMARY **

**1.1 BUSINESS OBJECTIVES**

Think Time Project : The Think Time Project is focused on Filling the timesheet for the project followed by Approval of it by TL/Manager and then the Account team can generate the invoice and send it to the Client.

**1.2 PURPOSE**

This test plan is the basis for the execution and tracking of testing activities for Think Time Project. It shall be used for testing of the project and will be kept up to date to reflect the actual accomplishments and plans of the project.

**1.3 SCOPE**

This document outlines the planned approach that would be applied in testing the Think Time Project. The scope of the test plan is based on Requirement and Use Cases prepared by Code Heist team and reviewed/approved by Abhay Ahire, compatible with Google Chrome, Microsoft Edge and Mozilla Firefox browser.

**2 TEST OBJECTIVES **

This section describes the scope of the Testing carried out for the project developed.

| Sr No | Test Type | Description |
| --- | --- | --- |
| 1 | Functional: Manual(Includes Positive and Negative Flow) | Related to functionality of the application. It would also cover the end to end flow of the application. |
| 2 | Usability | Related to GUI of the application .Eg: Tab Order, Alignment of objects on the screens, Title bars, Validation messages, Spelling of messages, Tool Tips |
| 3 | Regression Testing | Test cases would be identified after 1st release and would be executed whenever there is a code drop. This would start after the 1st build is deployed. |

**3. TEST ENVIRONMENT**

* Dev Environment

**4. RESOURCES**

This section shall describe the test tools required / used for testing the product:

* Currently we are maintaining all the details in Google Sheets. Links are provided in section 12 below.

Software Defect States:

*As per defect status would be followed in* [*Bug List - Google Sheets*](https://docs.google.com/spreadsheets/d/1N01DTUBF0pSLgQi8yNyCEIoGnjKEhqxrg3G6MpacIVA/edit#gid=0)*.*

| Defect State | Description |
| --- | --- |
| New | 17 |
| Open/Re-open | 6 |
| Deferred | 1 |
| Close | 10 |



**5. ENTRY Criteria**

This section shall describe the acceptance criteria for the product for starting the QA/Testing Activities.

* All documents required for Testing like FRS, SRS, test plan, system test cases and sanity test cases are in place to start the system test cycle. Regression, installation guides, release notes.
* Tools required for testing activities like Defect reporting and tracking tools are ready.
* Test environments mentioned above must be in place.
* All the features & Defect fixes scheduled for release should be completed and information about the same must be shared with the testing team in the Release Notes.
* The test team completes a sanity check and if the sanity test passes, the project management team agrees in a system test phase entry meeting to proceed for starting the System Test cycle.
* Testing is suspended in case of major defect found in sanity Testing. Testing shall be started again once the critical defect is fixed and a new build is released.

**6. Exit Criteria**

This section describes when the QA/testing activities would stop.

* No changes to design/code/features, except to address system test defects during Regression Testing.
* No panic, crash, halt, wedge, unexpected process termination or other a stoppage of processing has occurred.
* The test team has executed all the planned tests against the system.
* The development team has resolved all must-fix Defects.
* The test team has checked that all issues in the Defect-tracking system are either closed or deferred.
* The test metrics indicate that we have achieved product stability and reliability; and that we have completed all planned tests; and the planned tests adequately cover the critical quality risks. Traceability matrix will be prepared to ensure Total Coverage.
* The project management team agrees that the product, as defined during the final cycle of the system test, will satisfy the customer’s reasonable expectations of quality.
* The project management team holds a system test phase exit meeting and agrees that we have completed System Testing.

**7. TEST CASES**

The Test Cases would be managed in [Test Cases - Google Sheets](https://docs.google.com/spreadsheets/d/1IVuvepuQwEdDMiVWwmgfuIgkzQRIfLXENRUPH_zMvk4/edit#gid=0) and would be executed from there only.

**8. TEST DATA**

Test data will be managed in Google Sheet

**9. Assumptions & Dependencies**

Feature wise assumptions and dependencies considered while creating test plan.

1. Screens not finalised causing rework in modification of test cases.
2. Absence of Hardware preventing from testing real time scenarios.

**10. RISK ASSESSMENT**

This section shall cover all the risks that we foresee and the plan to mitigate these risks.

| SR No | Risks | Mitigation | Owner(s) |
| --- | --- | --- | --- |
| 1 | No knowledge of Automation tool/JavaScript language | Training should be provided | Code Heist |
| 2 | Screens not finalised causing rework in modification of test cases. | Writing generic test cases with scenarios and once screens are approved and finalised, write detailed test steps based on the screens. | Code Heist |

**11. TEST SCHEDULES**

* Test Plan
* Test Scenarios/Test Cases
* Bug Report
* Release Notes

| Test Schedules for Think Time | | | |
| --- | --- | --- | --- |
| Sr No | Task Name | Start Date | End Date |
| 1 | Test Plan Creation | 04-Feb-23 | 05-Feb-23 |
| 2 | Requirement Traceability Matrix | 04-Feb-23 | 05-Feb-23 |
| 3 | Test Scenarios | 04-Feb-23 | 05-Feb-23 |
| 4 | Test Cases | 04-Feb-23 | 05-Feb-23 |
| 5 | Test Execution | 04-Feb-23 | 05-Feb-23 |
| 6 | Test Execution Report | 04-Feb-23 | 05-Feb-23 |
| 7 | Bug List | 04-Feb-23 | 05-Feb-23 |
| 8 | Release Notes | 04-Feb-23 | 05-Feb-23 |

**12. COLLECTION LINKS**

RTM : [Requirement Traceability Matrix - Google Sheets](https://docs.google.com/spreadsheets/d/15w7_82ZFtcxJD9yPGz6dHRxqSO9Mn-ovZ-HjAyPSJuY/edit#gid=0)

Test Plan: [Test Plan.docx - Google Docs](https://docs.google.com/document/d/12k5pgarvb-DClq-4g5GgZuVp3N4U1O-Z/edit)

Test Scenarios: [Test Scenarios - Google Sheets](https://docs.google.com/spreadsheets/d/1PymPeu7doQaO5eH8BxEV46dtk-FvYJ5WutvLo54UCP8/edit#gid=0)

Test Cases: [Test Cases - Google Sheets](https://docs.google.com/spreadsheets/d/1IVuvepuQwEdDMiVWwmgfuIgkzQRIfLXENRUPH_zMvk4/edit#gid=0)

Bug List: [Bug List - Google Sheets](https://docs.google.com/spreadsheets/d/1N01DTUBF0pSLgQi8yNyCEIoGnjKEhqxrg3G6MpacIVA/edit#gid=0)

Release Notes: [Release Notes.docx - Google Docs](https://docs.google.com/document/d/1XV94rsmLNxcTIu2CUl6zFnueBuJ1sFD3/edit)