Name of the Project: Tego Narrator App

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# 1. About Test Plan Report:

## Submission & Approvals

|  |  |
| --- | --- |
| Submitted By |  |
| Submitted On |  |
| Approved By |  |
| Approved On |  |

## Document Control

|  |  |
| --- | --- |
| Name | Test Plan for Tego Narrator App |
| Doc. Ref. No. | 1.0 |
| Document Status | Draft / Approved |
| Date of Issue (**dd-mm-yyyy)** |  |

## Change History

|  |  |  |  |
| --- | --- | --- | --- |
| Doc. Version | Author | Date (dd-mm-yyyy) | Description / Change Status |
| 1.0 |  |  | Draft / Reviewed / Approved |

## Distribution List

|  |  |
| --- | --- |
| Name | Role |
|  |  |

## References

|  |  |  |  |
| --- | --- | --- | --- |
| Document Reference & Version | Document Title / Description | Document Created / Modified By | Document Creator / Modifier Role |
|  |  |  |  |

# 2. Project Overview

* Brief Project Description
* Nature of the Project
* Project Domain
* List of Requirements as per SRA.
* Project Risks & Challenges (such as 1. What can happen after installing the project at client location? 3. How the product will react in case the no. of user’s increases. 4. Costs involved if deadlines are not met etc)

# 3. Objectives

## 3.1 Testing Scope

* Involves the scope of testing the projects.
* Also includes the items that are out of testing scope
* Entry / Exit Criteria
* High Level scope including Acceptance criteria

# 4. Test Items

<List down the high level modules to be tested >

|  |  |
| --- | --- |
| Test Item Name | Description |
| An entire Item. For ex. Admin / Client | List of functional activities for the test item |

## 4.1 Features to be tested

<List of Functional Features of the web or mobile application>

|  |  |  |  |
| --- | --- | --- | --- |
| **Features** | **Severity** | **Priority** | **Description** |
| Functional Feature Name |  |  | Activities involved with the feature. |

## 4.2 Features not to be tested

|  |  |  |  |
| --- | --- | --- | --- |
| **Features** | **Severity** | **Priority** | **Description** |
| Functional Feature Name |  |  | Activities not included in the release. |

# 5. Risks and Assumptions

## 5.1 Overall Risks and Assumptions

* What will be the impact on testing timelines if insufficient SIT time provided? (Points are like - It will be delayed, Release could be done with Known issues, Server side issues can be ignored, partial build could be release with specified functionality, regression testing would take time etc.)
* What happens if some module is not tested?
* How the release of build will be impacted if Critical or Show-Stopper bugs are not resolved on priority.
* If any new feature addition/modification to the application, which is not communicated in advance.
* How the constant change in requirement will affect the testing process, testing timelines, etc.

## 5.2 Dependencies

* Includes client dependencies, third party dependencies, API or Web Service dependencies, Server Dependencies etc.

# 6. Test Approach

## System Test Approach per Feature <Add / Delete Rows as per need>

|  |  |  |  |
| --- | --- | --- | --- |
| Type of Testing | Responsible Person | Overview | Manual / Automation |
| Functional Testing | QA | To confirm each functionality of the implemented feature is working as per requirements. |  |
| API Testing | QA | To verify communication between 2 interfaces |  |

## 6.2 System Test Approach per Build <Add / Delete Rows as per need>

|  |  |  |  |
| --- | --- | --- | --- |
| Type of Testing | Responsible Person | Overview | Manual / Automation |
| Sanity and Smoke Testing | QA | To confirm that build is acceptable and major functionalities are working |  |
| Regression Testing | QA | To analyse the impacts of the changes implemented after each build. |  |

## 6.3 Test Tools

<Add / Delete Rows as per need>

|  |  |  |
| --- | --- | --- |
| Test Tool | Functional Specification | Tool Version |
|  | Test Management |  |
|  | Defect Management |  |
|  | CI Tool |  |
|  | Automation Tool |  |
|  | API Testing Tool |  |
|  | Performance Testing Tool |  |

## 6.4 Test Data

<Contains Sources that will serve as inputs for Web / Mobile app. Inputs can be in form of – CSV file, JSON file, Text Inputs, Database Inputs etc.>

|  |  |
| --- | --- |
| Test Data | Overview |
|  |  |

## 6.5 Test Environment

**6.5.1 BROWSER**

<Add / Delete Rows as per need>

|  |  |  |
| --- | --- | --- |
| Browser | Version(s) | Testing Required (Yes / No) |
| Internet Explorer |  |  |
| Mozilla Firefox |  |  |
| Chrome |  |  |

**6.5.2 OPERATING SYSTEM**

<Add / Delete Rows as per need>

|  |  |  |
| --- | --- | --- |
| OS | Version(s) | Testing Required (Yes / No) |
| Windows |  |  |
| MAC |  |  |
| Linux |  |  |

**6.5.3 MOBILE ENVIRONMENT**

|  |  |
| --- | --- |
| OS | Android / iOS / any other |
| **OS Version** | Version of the OS |
| **Real Device** | iPAD, Moto G, iPhone etc. |
| **Device Version** | iPAD 10, iPhone 5 etc. |
| **Emulator** | Whether Testing is required on Emulator |
| **Simulator** | Whether Testing is required on Simulator |

# 7. Personnel

<Add / Delete Rows as per need>

|  |  |  |
| --- | --- | --- |
| Name | Role | Responsibility |
|  | PM |  |
|  | BA |  |
|  | QA |  |
|  | Support |  |

# 8. Trainings / KT Required

N/A

# 9. Test Deliverables

|  |  |
| --- | --- |
| **Document Name** | **Status (Created / To be done / Approved )** |
| Test Plan |  |
| RTM (Requirement Traceability Matrix) |  |
| Test Reports |  |
| Bug Status Report |  |
| Impact Analysis Report |  |

# 10. Milestones

* QA Tasks including Timelines

|  |  |  |  |
| --- | --- | --- | --- |
| **Tasks** | **Days** | **Start Date** | **End Date** |
|  | Must be the no. of working days between Start & End Dt. and not the total days between Start Date & End Date. | dd-mm-yyyy | dd-mm-yyyy |