Test Plan for CBA

DOCUMENT INFORMATION

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VERSION HISTORY

Version	Issue Date	Author	Reason for Change
0.1			
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1.0			

REVIEWED BY

Name	Role	Date	Signature

Approved by

Name	Role	Date	Signature

Table of Contents

1. Project Scope

In Scope :

The current scope of work includes, providing testing services for CBA. The key activities of the test team will include:

- Test Strategy and Planning
- Features to be tested are Integration Layer , Log file , Request message , Response message , Decisioning Engine and DB.
- Building test scenarios and test cases
- Design and development of test scenarios and test cases covering end-to-end functional flows including test data

2. Test Design Methodology

The QA team will share a sample test case template with Product Owner for confirming and using the same template for test case design. Post planning meeting the Functionalities planned will be identified and will be worked upon for the testing.

QA team will prepare the test scenarios and test cases for the Functionalities planned. Test scenarios and detailed test cases prepared including priority will be shared with product owner/ Business Analyst for verification and signoff.

3. TESTING Approach

Functional Testing Approach

The testing approach differs from the standard approach based on the needs of the project we engage in. A six-staged approach will be most effective for providing coverage and thoroughness of testing.

4. TEST CASES

The A test case represents an application behaviour that needs to be verified. For each component, application, and business process you can identify one or more test cases that need verification. Please find the test case temple and test cases along with data.

5. TEST SCHEDULE

The schedule for the testing activities planned for the project is as below:

Testing Activities			
(System Integration testing)			
	Start Days	**End Days**	**Days**
FSD/BRD Analysis	TBD	TBD	TBD
Preparation of Test scenarios and Test Cases	TBD	TBD	TBD

6. TEST ENVIRONMENT

For test execution a separate test environment (SIT & UAT Environment) will be provided by Product team in which the latest build will be deployed for testing. QA team will perform test execution on this environment.

7. TEST DATA

Test data required for test execution will be prepared in coordination by both QA team and product team. Based on the test data requirements, the available data in the system will be mapped to avail test data for execution

8. ENTRY & Exit criteria

Entry Criteria	Exit Criteria
All Developed Code must be unit tested. Unit testing must be completed and signed off by the Development team FSD/BRD are ready with the finalized. acceptance criteria (reviewed by PO/Implementation Lead) Preparation of 100% planned test scenarios/test cases are completed by Testhouse Functionalities mentioned in the user stories are developed and available for testing Availability of stable Environment with the required changes by the business Connectivity to all the interfaces and partner systems should be up and running. User access should have been created and provisioned. Test data should be available. Test cases should be assigned to testers	• 100% of Planned test scenarios/test cases should have been executed • Critical & high Severity defects that are blocking test execution should be prioritized by product owner for dev team to fix in the same phase; or agree and move the impacted module to 'next phase' for fixing in further phases. • Open low priority defects are moved to next phase. • Phase Closure Report should be completed and approved by Product Team. Test Evidence needs to be recorded, stored, and shared to Product team. • Readiness and successfully execution of Test Automation scripts

Each testing Phase will be closed when the exit criteria mentioned above is met. Test closure report will be prepared for each phase and discussed in the phase closure meeting.