Sample Test Plan

Submission Name

Version 0.1

Ramya C

Revision History

Date	Version	Description	Contributors

References

Date	Document	Description	Author
	Design Document	Design specification on onboarding submission	
	Mapping Document	Field derivation information	

Table of contents

Contents

1.Introduction:

The background of the given pipeline should be stated clearly.

2. Submission Conceptual Flow:

Flow diagram of the new submission is attached here.

3. Capabilities in-scope:

Changes or developments in-scope in the current version should be mentioned to create test scenarios accordingly.

4. Testing environment:

Applicable environments on which testing is carried out is provided here.

5. Test Approach:

a. High Level Test Approach:

If the project is following an agile approach, test cases will be developed or modified as needed based on the capabilities that will be delivered in each sprint.

1. Data profiling and Data de identification
2. End to end history and incremental Data validation
3. Duplicate Checks
4. Referential integrity Check
5. Performance Checks

b. QA and Relevant Stories:

Dev and QA stories should be listed along with relevant stories.

C. Defect management:

Any defects found during testing should be created and tracked in JIRA as a bug issue type. The defect priority should be assigned based on below conditions.

High : Prevents from deploying the MVP if not fixed

Medium : Creates minimal disruption and can consider deployment without fixing the issue.

Low : More of a cosmetic fix and could release MVP without fixing it.

6. Tools & Security Access:

Test execution requires access to below tools.

Tool	Purpose	Environment
SQL WorkBench	Query redshift database	Test/Stage/Prod
Talend/Informatica	Data de identification	NA

7. Testing Risks:

RiskID	Description	Severity	Owner
1	Environment Stability and Uptime	High	Project team
2	Scope of work included in sprint	High	Project team
3	Due to delays in upstream, testing might continue beyond planned sprint	High	Project team

8. Testing Deliverables, Metrics & Communication:

Testing summary reported for each JIRA tasks during scrum meetings. A test summary will be published at the end of the testing life cycle highlighting validation status and issues with data.

Deliverables	Storage	Ownership
Test Summary	JIRA	Testing team
Test Validation Report	Teams/Sharepoint	Testing team
Observations Artifacts	Email/Teams	Testing team