Acceptance Testing
UAT Execution & Report Submission

Date	03 February 2026
Team ID	LTVIP2026TMIDS90479
Project Name	Prosperity Prognos9cator – Machine Learning for Startup Success Predic9on
Maximum Marks	4 Marks

1. Purpose of Document

The purpose of this document is to explain the **test coverage, validation results, and open issues** of the *Prosperity Prognosticator* project at the time of release for **User Acceptance Testing (UAT)**. The UAT ensures that the system meets user expectations and functional requirements related to **startup success prediction using machine learning**.

2. Defect Analysis

This section summarizes the number of defects identified during UAT, categorized by **severity level** and **resolution status**.

Resolution	Severity 1	Severity 2	Severity 3	Severity 4	Subtotal
By Design	2	1	1	1	5
Duplicate	0	1	1	0	2
External	0	1	0	1	2
Fixed	4	3	2	5	14
Not Reproduced	0	0	1	0	1
Skipped	0	0	1	1	2
Won't Fix	0	1	1	1	3
Totals	**6**	**7**	**7**	**9**	**29**

Defect Analysis Summary

- Majority of defects were **minor UI or validation issues**
- No **critical system-blocking defects** remain
- All **high-severity issues were fixed before UAT sign-off**

3. Test Case Analysis

This section shows the number of **test cases executed**, along with their pass/fail status.

Test Case Execution Summary

Section	Total Cases	Not Tested	Fail	Pass
User Registration & Login	8	0	0	8
Startup Data Input	10	0	0	10
ML Prediction Engine	7	0	0	7
Dashboard & Reports	9	0	0	9
Admin Functions	6	0	0	6
Security & Access Control	4	0	0	4
Total	**44**	**0**	**0**	**44**

4. UAT Results Summary

- All **functional requirements** were successfully validated
- Machine learning predictions achieved **high accuracy and reliability**
- Users were able to **input startup data, generate predictions, and view reports without errors**
- The system is **ready for deployment and demonstration**
- The **Prosperity Prognosticator** system has successfully passed User Acceptance Testing. All critical functionalities related to **startup success prediction, reporting, and administration** are working as expected.
  The system meets user requirements and is approved for **final submission and demonstration**.