User Acceptance Testing (UAT) Template

Date	13 Feb 2026
Team ID	LTVIP2026TMIDS57051
Project Name	Exploratory Analysis of Rainfall Data in India for Agriculture
Maximum Marks	

Project Overview:

Project Name: Exploratory Analysis of Rainfall Data in India for Agriculture

Project Description: The Exploratory Analysis of Rainfall Data in India for Agriculture is a comprehensive study aimed at analyzing historical rainfall data across different regions in India. This project utilizes data visualization techniques, statistical analysis, and machine learning algorithms to gain insights into rainfall patterns, trends, and variability. The primary objective is to provide valuable information to farmers, agricultural experts, and policymakers for better decision-making related to crop planning, irrigation management, and agricultural risk assessment.

Testing Period: 08-02-2026 to 13-02-2026

Test Cases:

Test Case ID	Test Scenario	Test Steps	Expected Result		Pass/Fail
TC-001	If the weather is rainy.	Step 1	We got the rainy day predictions and their features.		**Pass**
	The weather is non rainy or not	Step2	Got the non rainy day chance are predicted.		**Pass**

Bug Tracking:

Bug ID	Bug Description	Steps to reproduce	Severity	Status	Additional feedback

BG-001	The pressure is not counter	[Step 1]	Low	Closed	No
BG-002	No	No	No	No	No

Notes:

- Ensure that all test cases cover both positive and negative scenarios.
- Encourage testers to provide detailed feedback, including any suggestions for improvement.
- Bug tracking should include details such as severity, status, and steps to reproduce.
- Obtain sign-off from both the project manager and product owner before proceeding with deployment.