

User Acceptance Testing (UAT) Template

Date	16 July 2025
Team ID	LTVIP2025TMID32540
Project Name	Transfer learning based classification of poultry diseases for enhanced Health management
Maximum Marks	

Project Overview:

Project Name:

Transfer learning based classification of poultry diseases for enhanced Health management

Project Description:

[Brief Description of the Project]

A deep learning-based image classification system for detecting poultry diseases using transfer learning to improve early diagnosis and health monitoring in poultry farms.

Project Version: [Version Number]

v1.0

Testing Period: 01-July-2025 to 10-July-2025

Testing Scope:

[List of Features and Functionalities to be Tested]

- Upload and classify poultry disease images
- Real-time prediction output
- Model performance metrics dashboard

[List of User Stories or Requirements to be Tested]

- As a farm technician, I want to upload images of poultry so I can get disease diagnoses.
- As a manager, I want to track prediction accuracy so I can trust the system decisions.

Test Cases:

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Pass/Fail
TC-001		Step 1: Login Step 2: Upload image Step 3: View prediction	Model should return disease label with	Returned "Coccidiosis" (95% confidence)	Pass

			confidence score		
...TC-002	...Invalid image format	Step 1: Upload PDF file	...Error message shown: Invalid file	Proper error displayed	Pass

Bug Tracking:

Bug ID	Bug Description	Step 1: Upload PDF file	Severity	Status	Additional feedback
BG-001	Incorrect label on blurry image	Step 1: Upload blurry image Step 2: Click Predict	Medium	Open	Needs preprocessing enhancement
BG-002	...No error on unsupported format upload	Step 1: Upload .txt file	Low	In Progress	Add stricter file validation

Sign-off:

Tester Name: G.Pavithra

Date: 10-July-2025

Signature: G.Pavithra

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.