

User Acceptance Testing (UAT) Template

Date	27-06-2025
Team ID	LTVIP2025TMID59407
Project Name	Enchanted Wings: Marvels of Butterfly Species
Maximum Marks	

Project Overview:

Project Name: Enchanted Wings: Marvels of Butterfly Species

Project Description: Butterfly image classification using transfer learning (VGG16) deployed via Flask web app.

Project Version: 1.0

Testing Period: 24-06-2025 to 27-06-2025

Testing Scope:

- Image classification functionality
- File upload feature
- Output display
- Model accuracy
- UI responsiveness

Testing Environment:

URL/Location: [Web URL or Application Location]

Credentials (if required): [Username/Password]

Test Cases:

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Pass/Fail
TC-001	Upload valid butterfly image	Upload .jpg image, click submit	Correct species name is displayed	[Result]	[✓/X]
TC-002	Upload unsupported file type	Upload .txt file, click submit	Error message shown	[Result]	[✓/X]
TC-003	No file uploaded	Click submit without uploading	Prompt to upload image	[Result]	[✓/X]
TC-004	Fast prediction time	Upload .jpg image	Result shown in < 3 sec	[Result]	[✓/X]

Bug Tracking:

Bug ID	Bug Description	Steps to Reproduce	Severity	Status	Additional Feedback
BG-001	Incorrect species prediction	Upload known image, prediction is incorrect	High	Open	Needs retraining on class
BG-002	UI not responsive on mobile	Open input page on phone	Medium	In Progress	Use Bootstrap Grid

Sign-off:

Tester Name: Anand

Date: 27-06-2025

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.