

User Acceptance Testing (UAT) Template

Date	30 June 2025
Team ID	LTVIP2025TMID60884
Project Name	Revolutionizing Liver Care :Predicting Liver cirrhosis using Advanced Machine Learning Techniques
Maximum Marks	

Project Overview:

Project Name: Revolutionizing Liver Care

Project Description: A comprehensive platform leveraging AI and digital tools to improve liver disease detection, patient monitoring, and clinical decision-making.

Project Version: 1.0

Testing Period: [Start Date] to [End Date]

Testing Scope:

Features/Functionalities to be Tested:

User registration and login

Patient data input and processing

AI-based liver health analysis

Doctor-patient communication interface

Report generation and dashboard

Notification and alert system

User Stories/Requirements to be Tested:

As a user, I can register and log in securely.

As a doctor, I can view and assess patient liver health reports.

As a system, I can send alerts for critical health values.

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	User Registration validation	Step 1: Open registration page. Step 2: Enter valid user data Step 3: Submit form	User account is created, and dashboard is shown	Record the actual outcome	[Pass/Fail]
	

Bug Tracking:

Bug ID	Bug Description	Steps to reproduce	Severity	Status	Additional feedback
BG-001	Login form does not validate empty fields	Step 1: Leave fields blank Step 2: Click Login	Medium	Open	Validation must trigger error messages
...

Sign-off:

Tester Name: [Name of Tester]

Date: [Date of Test Completion]

Signature: [Tester's Signature]

Notes:

Ensure that all test cases cover both positive and negative scenarios.

Encourage testers to provide detailed feedback, including UI/UX observations and enhancement suggestions.

Bug tracking should include severity, status, and exact reproduction steps.

Obtain sign-off from both the project manager and product owner before final deployment.