# 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.

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**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.