

# Acceptance Test Plan Document

**Project:** Web-Based Library Application

**Feature Focus:** Core Library Functions

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**Date:** 17.11.2025

## Introduction

This Acceptance Test Plan outlines the criteria, test cases, and coverage matrix required for validating that the Web-Based Library Application meets the required functional, usability, and performance expectations. The purpose is to ensure that the system is ready for customer acceptance.

## Acceptance Criteria

### 1. Functional Acceptance Criteria

1. Users can create an account with valid information
2. Users can log in using correct name and password
3. Users receive error message if login was not successful
4. Users can search for books by title
5. Users can review book details
6. Users can reserve books (when logged in)
7. Users can view their borrowed book list
8. Users can log out successfully

### 2. Usability Acceptance Criteria

1. Navigation menu is visible and intuitive
2. All buttons are clearly labeled
3. Login form fields have placeholders and validation messages
4. Users should be able to complete a login attempt within 10 seconds
5. Users can change the language they want to browse the site in

### 3. Performance and Reliability Acceptance Criteria

1. Login page loads within 2 seconds on a standard connection
2. Search results appear within 3 seconds
3. System supports at least 50 users simultaneously
4. Application remains stable during 1 hour of continuous usage

## Acceptance Coverage Matrix

Requirement/User Story	Test Case IDs
Example Test Case 1 – Successful Login	ETC-01

## Acceptance Test Cases

Below are example test cases that demonstrate how acceptance testing will be planned.

### Example Test Case 1 – Successful Login

**Test Case ID:** ETC-01

**Requirement:** R2 – User can log in with valid credentials

**Test Type:** Functional

#### Preconditions:

- User has registered account in the system.
- User knows their valid username and password

**Test Steps:**

- Navigate to the library app login page
- Enter valid username
- Enter valid password
- Click the “Login” button

**Expected outcome:**

- The system logs the user in
- The user is redirected to the homepage
- User’s name appears in the top-right corner indicating active login

## Approval

This document provides the acceptance conditions needed for evaluating the Web-Based Library Application. Upon successful completion of all test cases, the product will be considered ready for customer acceptance.