

INTEGRATION TESTING

Book Management System

Submitted by:

Rolando Luayon jr
Pocholo Isaak Oribe

Description	Input (Scenario Steps)	Expected Output	Actual Output	Status
Add New Book	1. Click the "Add New Book" button 2. Enter book title and author, Genre,ISBN, Publish_year, Copies 3. Click "Save"	Book added successfully, ID generated	Book added successfully, ID generated	Pass
Update Book Title	1. Locate an existing book 2. Click "Edit" 3. Modify the book details 4. Click "Update"	Book title updated successfully	Book title updated successfully	Pass
Delete Existing Book	1. Locate a valid book in the list 2. Click "Delete" 3. Confirm deletion	Book title updated successfully	Book title updated successfully	Pass
Search Book by Title	1. Click "Search Books" 2. Enter a valid book title 3. Click "Search"	Returns matching book	Returns matching book	Pass

List All Books	1. Click "View All Books" button	Displays all books in the database	Displays all books in the database	Pass
Add Book with Missing Info	1. Click "Add New Book" 2. Leave a required field (e.g., author) blank 3. Click "Save"	Error: "Required field missing"	Error: "Required field missing"	Pass
Update Non-Existent Book	1. Click "Edit Book" 2. Enter an invalid book ID 3. Click "Update"	Error: "Book not found"	Error: "Book not found"	Pass
Search Non-Existent Book	1. Click "Search Books" 2. Enter a non-existent title 3. Click "Search"	Returns empty list	Returns empty list	Pass