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| **Lou Geh Library System – Test Case** | |
| Prepared by: | Ivan Jay B. De Asis |
| Date of Creation: | 01/05/2024 |

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| Module Name: | Login | | | | | |
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| **Test Case ID** | **Test Case Description** | **Test Steps** | **Test Data** | **Expected Results** | **Actual Results** | **Pass/Fail** |
| LGLS-0001 | Check Admin Login with Valid Data | 1. Go to site: <http://94.237.65.245:4099/> 2. Enter Username 3. Enter Password 4. Click Sign In | Username: admin  Password: 1234 | Admin should login into the application | As Expected | Pass |
| LGLS-0002 | Check Admin Login with Invalid Data | 1. Go to site: <http://94.237.65.245:4099/> 2. Enter Username 3. Enter Password 4. Click Sign In | Username: admin  Password: 4321 | Admin should not login into the application | As Expected | Pass |
| LGLS-0003 | Check Reader/User Login with Valid Data | 1. Go to site: <http://94.237.65.245:4099/> 2. Enter Username 3. Enter Password 4. Click Sign In | Username: badalee  Password: bebe | Reader should login into the application | As Expected | Pass |
| LGLS-0004 | Check Reader/User Login with Valid Data | 1. Go to site: <http://94.237.65.245:4099/> 2. Enter Username 3. Enter Password 4. Click Sign In | Username: badalee  Password: ebeb | Reader should not login into the application | As Expected | Pass |
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| Module Name: | Books | | | | | |
| LGLS-0005 | Add New Books to the System | 1. Login as Admin 2. Select Books from the Sidebar 3. Click Add Book Icon 4. Enter Book Details 5. Click Add | Title: Percy Jackson: The Last Olympian  ISBN: 123-456-789  Author: Rick Riordan  Publisher Bloomsbury  Publication Year: 2023  No. Pages: 101  Category: Fantasy | Admin should be able to add books to the system | As Expected | Pass |
| LGLS-0006 | Update Book Details in the System | 1. Login as Admin 2. Select Books from the Sidebar 3. Click Show Details 4. Select 3-Dots Menu 5. Click Update Icon 6. Enter New Book Details 7. Click Update | New: No. Pages: 381 | Admin should be able to modify and change book details  from the system | As Expected | Pass |
| LGLS-0007 | Remove Book from the System | 1. Login as Admin 2. Select Books from the Sidebar 3. Click Show Details 4. Select 3-Dots Menu 5. Click Delete Icon 6. Click Yes | Title: Percy Jackson: The Last Olympian  ISBN: 123-456-789  Author: Rick Riordan  Publisher Bloomsbury  Publication Year: 2023  No. Pages: 101  Category: Fantasy | Admin should be able to remove books from the system | As Expected | Pass |
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| Module Name: | Borrow Records | | | | | |
| LGLS-0008 | Add Borrow Record to the System | 1. Login as Admin 2. Select Borrow Records from the Sidebar 3. Click Add Borrow Record Icon 4. Enter Borrow Record Details 5. Click Add | Username: Bada Lee  Book Copy: The Summer I Turned Pretty  Borrow Date: 01/06/2024 | Admin should be able to add a new borrow records to the system | As Expected | Pass |
| LGLS-0009 | Update Borrow Record in the system | 1. Login as Admin 2. Select Borrow Records from the Sidebar 3. Select a Borrow Record 4. Click Edit Icon 5. Enter New Return Date 6. Click Update | New: Return Date: 01/11/2024 | Admin should be able to modify and change the return date from the system | As Expected | Pass |
| LGLS-0010 | Remove Borrow Record from the system | 1. Login as Admin 2. Select Borrow Records from the Sidebar 3. Select a Borrow Record 4. Click Delete Icon 5. Click Yes | Username: Bada Lee  Book Copy: The Summer I Turned Pretty  Borrow Date: 01/06/2024 | Admin should be able to remove a borrow record from the system | As Expected | Pass |
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| Module Name: | Book Copies | | | | | |
| LGLS-0011 | Add Book Copy to the system | 1. Login as Admin 2. Select Book Copies from the Sidebar 3. Click Add Copy Icon 4. Enter Book Copy Details 5. Click Add | Book Title: Percy Jackson  Status: Active | Admin should be able to add a book copy to the system and assign a status | As Expected | Pass |
| LGLS-0012 | Remove a Book Copy from the system | 1. Login as Admin 2. Select Book Copies from the Sidebar 3. Select a Book Copy 4. Click Delete Icon 5. Click Yes | Book Title: Percy Jackson  Status: Active | Admin should be able to remove a book copy from the system | As Expected | Pass |
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| Module Name: | Publishers | | | | | |
| LGLS-0013 | Add Publisher to the System | 1. Login as Admin 2. Select Publishers from the Sidebar 3. Click Add Publisher Icon 4. Enter Details 5. Click Add | Name: Navigator  Location: Philippines | Admin should be able to add new publisher to the system | As Expected | Pass |
| LGLS-0014 | Update Publisher to the System | 1. Login as Admin 2. Select Publishers from the Sidebar 3. Select a Publisher 4. Click Edit Icon 5. Enter New Details 6. Click Update | New: Name: Navigator & North Star  Location Philippines | Admin should be able to modify and change publisher details from the system | As Expected | Pass |
| LGLS-0015 | Remove a Publisher from the System | 1. Login as Admin 2. Select Publishers from the Sidebar 3. Click Show Details 4. Select a Publisher 5. Click Delete Icon 6. Click Yes | New: Name: Navigator & North Star  Location Philippines | Admin should be able to remove publishers from the system | As Expected | Pass |
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| Module Name: | Categories | | | | | |
| LGLS-0016 | Add Book Category to the System | 1. Login as Admin 2. Select Categories from the Sidebar 3. Click Add Category Icon 4. Enter Detail 5. Click Add | Category Name: Anime | Admin should be able to add new category to the system | As Expected | Pass |
| LGLS-0017 | Update Book Category in the System | 1. Login as Admin 2. Select Categories from the Sidebar 3. Select a Category 4. Click Edit Icon 5. Enter New Detail 6. Click Update | New Category Name: Anime - Shonen | Admin should be able to modify and change category detail from the system | As Expected | Pass |
| LGLS-0018 | Remove Book Category from the system | 1. Login as Admin 2. Select Categories from the Sidebar 3. Select a Category 4. Click Delete Icon 5. Click Yes | New Category Name: Anime - Shonen | Admin should be able to remove a category from the system | As Expected | Pass |
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| Module Name: | Users | | | | | |
| LGLS-0019 | Add User to the System | 1. Login as Admin 2. Select Users from the Sidebar 3. Click Add User Icon 4. Enter Details 5. Click Add | First Name: Bartholomew  Last Name: Hassan  Role: reader  Username: BartHassan  Password: 369258 | Admin should be able to add new user to the system | As Expected | Pass |
| LGLS-0020 | Update User Details in the System | 1. Login as Admin 2. Select Users from the Sidebar 3. Select a User 4. Click Edit Icon 5. Enter New Details 6. Click Update | New Role: admin | Admin should be able to change and modify user details from the system | As Expected | Pass |
| LGLS-0021 | Remove User from the System | 1. Login as Admin 2. Select Users from the Sidebar 3. Select a User 4. Click Delete Icon 5. Click Yes | First Name: Bartholomew  Last Name: Hassan  Role: admin  Username: BartHassan  Password: 369258 | Admin should be able to remove a user from the system | As Expected | Pass |
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