**User Acceptance Testing (UAT) Template**

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| --- | --- |
| Date | 19 July 2024 |
| Team ID | SWTID1720068764 |
| Project Name | Book Nest (Book-Store) |
| Maximum Marks | 10 Marks |

**Project Overview:**

Project Name: **Book Nest**

Project Description: An Online Book Store to buy and sell books (e-books) across the world with diverse genre choices.

Project Version: 1.0.9

Testing Period: 15 – 07 – 2024 to 18 – 07 - 2024

**Testing Scope:**

**Features and Functionalities to be Tested:**

1. User Registration (customer, admin, seller).
2. User Login (customer, admin, seller).
3. Fetch User Details.
4. Fetch Books Details.
5. Read the description of the selected book.
6. Money Transfer between customer and admin/seller
7. Upload New Book.
8. Modify Existing Book.
9. Access Admin Dashboard.
10. Access Seller Dashboard.

**Testing Environment:**

* As a user, I should be able to register with my email and password.
* As a user, I should be able to log in with my email and password.
* As a user, I should be able to view my details(name) on the navbar.
* As a user, I should be able to view a wide range of books on the shop page.
* As a user (customer), I should be able to send money to the admin/seller to purchase the book.
* As a user (customer), I should be able to read the descriptions of books that are selected.
* As a user (seller), I should be able to upload a book into the book inventory from my collection.
* As a user (admin), I should be able to modify an existing book that is in the book inventory.
* As a user (admin), I should be able to access the admin’s dashboard and analyse the stats of the business.
* As a user (seller), I should be able to access the admin’s dashboard and analyse the stats of their sellings.

**Test Cases**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Scenario** | **Test Steps** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| TC-001 | User Registration | 1. Click on Login in the navbar.  2. Then click on “Sign Up” highlighted text down the credentials box.  3. Give your email & password.  4. Click on Sign up button | The user should be registered successfully | Registration Success | Pass |
| TC-002 | User Login | 1. Click on Login in the navbar.  2. Enter valid credentials  3. Click login button | The user should be logged in successfully | The user Logged in successfully | Pass |
| TC-003 | Fetch User Details | 1. Log in  2. Can see the user’s name on right corner of navbar | User details should be fetched | Fetched user details successfully | Pass |
| TC-004 | Fetch Books Details | 1. Log in  2. Send a GET request to /all-books | All book details should be fetched | Fetched all book details successfully | Pass |
| TC-005 | Read the description of the book | 1. Log in  2. Navigate to book details on shop page  3. Read the description | The book description should be visible | Book description is visible | Pass |
| TC-006 | Money Transfer | 1. Log in  2. click on desired book.  3. click on “confirm your purchase”.  4. In payments page, click on any online payment method. | Money should be transferred successfully | Money sent successfully | Pass |
| TC-007 | Upload New Book | 1. Log in as a **seller.**  2. In the seller’s dashboard upload a new book.  3. Click on Upload | New book should be uploaded successfully | Uploaded successfully | Pass |
| TC-008 | Modify Existing Book | 1. Log in as an **admin.**  2. In the admin’s dashboard edit the already existing book.  3. Click on Modify. | Book details should be updated successfully | Book updated successfully | Pass |

**Bug Tracking:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Bug ID | Bug Description | Steps to Reproduce | Severity | Status | Additional Feedback |
| BG-001 | User registration form does not validate email format | 1. Click on Login in the navbar.  2. Click on the “Sign Up” highlighted text.  3. Enter an invalid email. 4. Click on the Sign up button. | Medium | Closed | Bug resolved |
| BG-002 | The login page does not show an error for an incorrect password | 1. Click on Login in the navbar.  2. Enter an incorrect password.  3. Click the login button. | High | Closed | Bug resolved |
| BG-003 | User details not displayed after login | 1. Log in  2. Check the user’s name on the right corner of the navbar. | Medium | Closed | Bug resolved |
| BG-004 | Book details API fails intermittently | 1. Log in  2. Send a GET request to /all-books. | High | Closed | Bug resolved |
| BG-005 | Book description page does not load images | 1. Log in  2. Navigate to book details on shop page  3. Check if images are loaded. | Medium | Closed | Bug resolved |

**Sign-off:**

Tester Name: Sricharan R

Date: 19 July 2024

Signature: Sricharan R