**User Acceptance Testing Cases:**

| **Test Name** | | | < **USERACCEPT\_TEST001**> | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Use Case Tested:** | | | < **Swipe Card** > | | | |
| **Test Description:** | | | Find member details from Library Database | | | |
| **Pre-conditions** | | | Member clicked borrow book button then library swipe card interface is working and enabled | | | |
| **Post-conditions** | | | If Member is found his current loans and fine details are displayed. If member borrowing is not restricted, then borrow book interface is enabled. If member not found, proper message is displayed. | | | |
| **Notes:** | |  | | | | |
| **Result (Pass/Fail/Warning/Incomplete)** | | **Pass** | | | | |
|  | **TEST STEP** | | | **EXPECTED TEST RESULTS** | **P** | **F** | |
| 1 | Swipe card | | | Member Found and member details, existing loan and fine details displayed on Display window. | **Yes** | **No** | |
| 2 | Member clicks on Cancel Button | | | Swipe card, Book & Print window disabled. | **Yes** | **No** | |
| 3 | Member Clicks & Confirms the empty loan list | | | Message to add books for loan before confirming loan. | **No** | **Yes** | |
| 4 | Swipe another card | | | Member Not Found message displayed. | **Yes** | **No** | |

| **Test Name** | | | < **USERACCEPT\_TEST002**> | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Use Case Tested:** | | | < **Borrow Book** > | | | | |
| **Test Description:** | | | Find book availability/unavailability and details in Library to borrow. | | | | |
| **Pre-conditions** | | | Member trying to borrow book is logged in and not restricted. | | | | |
| **Post-conditions** | | | If book is found and available, its details are displayed and user can add it to list to borrow/ cancel borrowing books.  If book is unavailable, member can scan another book to borrow | | | | |
| **Notes:** | |  | | | | | |
| **Result (Pass/Fail/Warning/Incomplete)** | | **Pass** | | | | | |
|  | **TEST STEP** | | | **EXPECTED TEST RESULTS** | **P** | **F** |
| 1 | Scan/enter book positive barcode | | | Book details displayed if available/message of unavailable for loan/book not found message | **Yes** | **No** |
| 2 | Member scans another book | | | If borrowing not restricted, one more book is added to loan list. Else message of limit reached is displayed. | **Yes** | **No** |
| 3 | Member cancels borrowing book | | | Scan Book, Print and swipe card windows disabled. | **Yes** | **No** |
| 4 | Scan/enter book negative barcode | | | Negative value not allowed message | **Yes** | **No** |

| **Test Name** | | | < **USERACCEPT\_TEST003**> | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Use Case Tested:** | | | < **Reserve Book** > | | | |
| **Test Description:** | | | Confirm the book loan list. | | | |
| **Pre-conditions** | | | Member trying to confirm book loan is logged in and is having a loan book list to confirm. | | | |
| **Post-conditions** | | | Book loan list is confirmed and added to member account/loan list is cancelled and member logged out. | | | |
| **Notes:** | |  | | | | |
| **Result (Pass/Fail/Warning/Incomplete)** | | **Pass** | | | | |
|  | **TEST STEP** | | | **EXPECTED TEST RESULTS** | **P** | **F** | |
| 1 | Member clicks on complete then confirm button | | | All books in loan list is added to member account | **Yes** | **No** | |
| 2 | Member clicks on complete then reject button | | | Member loan list is cancelled and member can add new books for loan | **Yes** | **No** | |
| 3 | Member clicks on complete then reject button | | | Scan Book, Print and swipe card windows disabled. | **Yes** | **No** | |