**User Acceptance Test**

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| Test Name | User acceptance test no.1 |
| Use Case Tested: | Borrow Book |
| Test Description: | This is about book borrowing. It tests the status of availability of book in library. |
| Pre - conditions: | There is no restriction on library members trying to borrow books. And members are logged in |
| Post - conditions: | If book is in library and available for loan, information is on screen and user can add book to borrow list.  If book is not in library user can try another book. |
| Comments: |  |
| Result: | Pass |

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|  | TEST STEP | EXPECTED TEST RESULTS | P | F |
| 1 | Enter barcode | Book information displayed if in library/ unavailable for loan/ book not found | ✓ |  |
| 2 | Member scan another book | If borrowing not restricted, one more book is added to loan list. Else message of limit reached is displayed | ✓ |  |
| 3 | Member cancels borrowing book | Scan Book, Print and swipe card windows disabled. | ✓ |  |
| 4 | Scan/enter book negative barcode | Negative value not allowed message | ✓ |  |

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| Test Name | User acceptance test no.2 |
| 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 book is found and available, the 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 |
| Comments: |  |
| Result: | Pass |

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|  | TEST STEP | EXPECTED TEST RESULTS | P | F |
| 1 | Swipe card | Member Found and member details, existing loan and fine details displayed on Display window. | ✓ |  |
| 2 | Member clicks on Cancel Button | Swipe card, Book & Print window disabled. | ✓ |  |
| 3 | Member Clicks & Confirms the empty loan list | Message to add books for loan before confirming loan. |  | ✓ |
| 4 | Scan/enter book negative barcode | Member Not Found message displayed. | ✓ |  |