

USER ACCEPTANCE TEST

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Test Name		UAT_1		
Use Case Tested:		Borrow Book		
Test Description:		Test involves borrowing of book. It finds the status of the book in the Library to borrow.		
Pre-conditions		There are no restrictions imposed on the member who is trying to borrow the book from the Library. Also, the member should be logged into the system.		
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		
Notes:				
Result (Pass/Fail/Warning/ Incomplete)		Pass		
	TEST STEP	EXPECTED TEST RESULTS	P	F
1	Scan/Enter book’s barcode (positive)	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		UAT_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		
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