

S.No	USER TEST CASES	Test Case Result
1	User log in successful	Passed
	User Registration	Passed
	Unique user name validation	Passed
	Validation error msg: when fields are left empty	Passed
2	Interface displays the name, address, phone number, and library card number for each	Passed
3	Checkout by user	Passed
	Validation check for the already checked out book	Passed
	Children (User age less than 12) cannot check out more than 5 items	Passed
	Display only Audio/Video and Book Items available for checkout	Passed
	Magazine cannot be checked out	Passed
	Bestseller can be checked out only for 2 weeks	Passed
4	Validation error message opens when the best seller is null from drop down after clicking on add book	Passed
	If there are books issued to the user, it opens up a dialog box with proper understandable message and click on ok in dialog box control stays back in the user window	Passed
	Renew the lter by the User	Passed
	validation error msg: Renew the same book one more time	Passed
	Validation error msg: Renew the book which is reserved by the other User	Passed
	After renewinge exiting the current window and go back to user option window	Passed
5	User can request a book even when a book is currently borrowed by another user	Passed
	Selecting Item from dropdown and Request button click open up a dialog box with proper Readble message	Passed
	Current window closes after clicking ok from the dialog box planed and go back to User window options	Passed
6	Click on logout goes back to the log in page	Passed
	ADMIN TEST CASES	
1	When logged in Admin window opens up with showing available option like View Items, User Items, View Issued Items, Add Book, Add user, Return Book, View Requested Books Renew Book	Passed
2	Click on Vlew Items opens up a window with item list in a table.	Passed
3	Click on Vlew Users opens up a window with Users list in a table.	Passed
4	Issue item window opens a other Window with three text fields for the admin to enter issue id. book ID and issue date and click on issue opens a window with success message	Passed
5	View Issued items window opens a other Window and displav issued items with fine details	Passed
	Fine dosent exceed the book price	Passed
6	Add user window opens a window with text fields Name Phone number Address and Role in a dropdown	Passed
	Validation error messages open up when Phone is not a valid one after clicking add user	Passed
	Validation error messages box open up when role selected is null after clikcing add user button	Passed
7	Add Book opens a window with four fields which are book name ,type dropdown, Price, Best seller drop down	Passed
	Validation error message opens up when the type selected is null from drop down after clicking on add book	Passed
	Validation error message opens when the best seller is null from drop down after clicking on add book	Passed
	After every field value is entered on klikc of add book. success window open up with a message saving book is added and goes back to admin options	Passed
8	Return Book window opens up with two fields which are issued items and date to return	Passed
	Issued ID dropdown shows onlt the books which are returned yet	Passed
	After successful entry of fields two window boxes open up one shows the fine present if there is any and success message with book returned and exits from current window to admin window	Passed
	If the book returned does not have fine only success message window opens up and exits from current window to admin window	Passed
9	Renew ltem window onens un the book list that are issued and which are not returned and select the book id and a renew button	Passed
	After successful selection of book from drop down and click on renew button, if the book is renewing for first time success message window opens up with book due date and stays back in te	Passed
	If the book renewal is already done after click on renew button it gives an error message	Passed
	If the book renewal is not already done and the book is reserved by other user after click on renew button shows up a dialog box with proper message	Passed
	Close the current renew item window and open admin window	Passed
10	Admin can remove the users from the database	Passed
	Admin can add a new book to the database	Passed
	When admin removes an user the borrowed items go back to the inventory	Passed