LIBRARY ORIGINAL

TEST REPORT

Version 1.0

04/26/2018

VERSION HISTORY

Versio n #	Implemented By	Revision Date	Approved By	Approval Date	Reason
1.0	Iftekhar Hasan Siddiqui Hasan Siddiqui	04/26/2018	Fahad Ahmed	04/26/2018	Testing the software to find bugs and run the unit, system, regression, user acceptance testing is done to find bugs.
1.0	Md.Md. Zahid Rahman Rahman	04/26/2018	Fahad Ahmed	04/26/2018	Testing the software to find bugs and run the unit, system, regression, user acceptance testing is done to find bugs.
1.0	Barmon Prosenjit Barmon Prosenjit	04/26/2018	Fahad Ahmed	04/26/2018	Testing the software to find bugs and run the unit, system, regression, user acceptance testing is done to find bugs.
1.0	Marzia Alam Alam	04/26/2018	Fahad Ahmed	04/26/2018	Testing the software to find bugs and run the unit, system, regression, user acceptance testing is done to find bugs.

TABLE OF CONTENTS

1.0   INTRODUCTION

1.1   PURPOSE

A Simple and flexible library portal through which e-books/ and hard-copy books, journals of all possible genre can be stored and made available for library users. It's a responsive web application for libraries of all sizes that want to modernize their services and improve staff productivity. This software can be used both web-based and local host based.

This test plan describes the testing approach and overall framework that will drive the testing of the **Library System** Version 1.0. The document introduces:

- **Test Strategy**: The test cases are based on both automation and manual testing strategy for testing the website from end to end. Each tab of the website has been tested in both white box and black box testing method.

- **Execution Strategy**: According to the test strategy each tab of the website would be first tested in a black box testing method and then carry on with the black box testing method. In each test case completion, the bugs were identified. These defects would be reported and measures would be taken to implement the fixes.

- **Test Management**: Each test case was handed over one tester for both the manual and automation testing part. After completing each test case meetings were arranged to mark the progress of the test plan.

2.0   TEST SUMMARY

Project Name: Library Original
System Name: Web Based(PHP)
Version Number: 1.0
Additional Comments: Responsive Web Application

2.1   TEST TYPE (SYSTEM, ACCEPTANCE)

Test Owner: Iftekhar Hasan Siddiqui
Test Date: 04/26/2018 – 04/26/2018
Test Results: 60% test completed.
Additional Comments: because of the short amount of time, the tester tested 80% of the system assigned

2.2   TEST TYPE (SYSTEM, ACCEPTANCE)

Test Owner: Marzia Alam
Test Date: 04/26/2018 – 04/26/2018
Test Results: 40% test completed
Additional Comments: because of the short amount of time, the tester tested 80% of the system assigned.

2.3   TEST TYPE (SYSTEM, ACCEPTANCE)

Test Owner: Md. Zahid Rahman
Test Date: 04/26/2018 – 04/26/2018
Test Results: 60% test completed
Additional Comments: because of the short amount of time, the tester tested 80% of the system assigned.

2.4   TEST TYPE (SYSTEM, ACCEPTANCE)
Test Owner: Barmon Prosenjit Barmon Prosenjit
Test Date: 04/26/2018 – 04/26/2018
Test Results: 50% test completed
Additional Comments: because of the short amount of time, the tester tested 80% of the system assigned.

3.0   TEST ASSESSMENT

Because of short period of time, we will tested the 60% of the project where we conducted acceptance testing, system testing and regression testing.

4.0   TEST CASES

Because of short period of time, the acceptance testing and system testing was done in the same time. For that reason, the test cases of acceptance & system testing were recorded together.

4.1   UNIT/MODULE/SYSTEM TESTING

unit, module, and system integration testing activities were performed during the development of the system build or release. As none of the members of the test team are familiar with the particular tool (codeigniter) used to develop this software, unit testing and integration testing could not be carried out.

4.2 SYSTEM TESTING

The table below summarizes the results of system testing:

Test Case ID	Date Tested	Test Case	Tester	Pass/Fail	Severity of Defect	Summary of Defect	Closed prior to Production Release?	Comments
1	26/4/2018	Click sign in on the login page without input shows error message	zahid	Fail	medium	Click sign in on the login page without input does not show error message	Yes	Test incident ID #E1
2	26/4/2018	Click sign in on the login page with only name input, shows error message	zahid	Fail	medium	Click sign in on the login page with only name input, does not show error message	Yes	Test incident ID #E2
3	26/4/2018	Click sign in on the login page with only password input, shows error message	zahid	Fail	medium	Click sign in on the login page with only password input, does not show error message	Yes	Test incident ID #E3
4	26/4/2018	Click sign in on the login page with invalid email input	zahid	Fail	Medium	Click sign in on the login page with only email input, shows	Yes	Test incident ID #E4

		shows error message				error message		
5	26/4/2018	Click sign in on the login page with only valid email input(unregistered), shows error message	zahid	Fail	Medium	Click sign in on the login page with only valid email input(unregistered), does not show error message	Yes	Test incident ID #E5
6	26/4/2018	Click sign in on the login page with valid email input (unregistered) and password shows error message	zahid	Pass	None	Click sign in on the login page with valid email input (unregistered) and password shows error message	No	Pass
7	26/4/2018	Click sign in on the login page with valid email input (registered) and wrong password shows error message	zahid	Pass	None	Click sign in on the login page with valid email input (registered) and wrong password shows error message	Yes	Pass
8	26/4/2018	Click sign in on the login page with valid email input (registered) and correct password login to the system	zahid	Pass	None	Click sign in on the login page with valid email input (registered) and correct password login to the system	Yes	Pass
9	26/4/2018	Clicking "register a new membership" redirects to the registration page	zahid	Pass	None	Clicking "register a new membership" redirects to the registration page	Yes	Pass

10	26/4/2018	Clicking register without filling out credentials displays error message		Pass	None	Clicking register without filling out credentials displays error message	Yes	Pass
11	26/4/2018	Clicking register with filling out credentials displays successfully account activation	zahid	Pass	None	Clicking register with filling out credentials displays successfully account activation	Yes	Pass
12	26/4/2018	Clicking register with filling out credentials displays with invalid email address	zahid	Fail	Severe	Clicking register with filling out credentials displays with invalid email address shows registration successfully done	Yes	Test incident ID #E12
13	26/4/2018	Clicking register with filling out credentials displays with invalid phone number	zahid	Fail	Medium	Clicking register with filling out credentials displays with invalid phone number shows registration successfully done	Yes	Test incident ID #E13
14	26/4/2018	Clicking register with filling out credentials displays with valid password and retype invalid password	zahid	Pass	None	Clicking register with filling out credentials displays with valid password and retype invalid password shows an error message	Yes	Pass
15	26/4/2018	Clicking on "I already have a membership"	zahid	Pass	None	Clicking on "I already have a	Yes	Pass

		link and it goes to log in page				membership" link directly goes to log in page		
16	26/4/2018	log in with a valid registered account and it takes to user dashboard	zahid	Pass	None	log in with a valid registered account it takes to user dashboard	Yes	Pass
17	27/4/2018	Clicking on top navigation bar at right side button which contains username and profile picture and shows popup box	zahid	Pass	None	Clicking on top navigation bar at right side button which contains username and profile picture and shows popup box	Yes	Pass
18	27/4/2018	Clicking on "Profile" button and It takes to profile page	zahid	Pass	None	Clicking on "Profile" Button and it takes to profile page	Yes	Pass
19	27/4/2018	Updating profile information without filling current password	zahid	Pass	None	Updating profile information without filling current password it prevents the saving records and asking for the current account password	Yes	Pass
20	27/4/2018	Updating profile information with current Authenticated password	zahid	Pass	None	Updating profile information with current Authenticated	Yes	Pass

						password it saves the current changing records successfully		
21	27/4 /201 8	Updating profile information with unauthenticated password or wrong password	zahid	Pass	None	Updating profile information with unauthenticated password or wrong password it gives an error popup message	Yes	Pass
22	27/4 /201 8	Changing password without filling current password field	zahid	Pass	None	Changing password without filling current password field it wants user to give their current password on that field	Yes	Pass
23	27/4 /201 8	Changing password without filling enter new password fields	zahid	Pass	None	Changing password without filling enter new password fields it wants user to give a new password	Yes	Pass
24	27/4 /201 8	Changing password without filling enter verify password fields	zahid	Pass	None	Changing password without filling enter new password fields it wants user to give verified matching password	Yes	Pass
25	27/4 /201	Changing password with filling every field	zahid	Pass	None	Changing password with filling every field	Yes	Pass

	8	with wrong verify password				with wrong verify password it show an error message that password doesn't match		
26	29/4 /201 8	Clicking on sign out button	zahid	Pass	None	Clicking on sign out button it completely log out from the user account	Yes	Pass
27	29/4 /201 8	Hiding side navigation bar	zahid	Pass	None	Clicking on glyphicon it hides the side bar	Yes	Pass
28	29/4 /201 8	Clicking on Home buttons in sidebar navigation	zahid	Pass	None	Clicking on Home buttons in sidebar it shows the dashboard	Yes	Pass
29	29/4 /201 8	Clicking on OPAC search button in sidebar navigation	zahid	Pass	None	Clicking OPAC search button in navigation sidebar it shows inner buttons like basic search, Advanced search, e-library, My previous search	Yes	Pass
30	29/4 /201 8	Clicking on Basic searching under OPAC search	zahid	Fail	high	Clicking on Basic searching under OPAC search it shows nothing	Yes	Test incident ID #E30
31	29/4 /201	Clicking on Basic searching under	zahid	Fail	high	Clicking on advanced searching	Yes	Test incident ID

	8	OPAC search				under OPAC search it shows nothing or it doesn't show any searching web component		#E31
32	29/4/2018	Clicking on e-library under OPAC search	zahid	Pass	None	Clicking on e-library under OPAC search it takes to a searching page which contains two fields	Yes	Pass
33	29/4/2018	Clicking on search button without selecting and filed nothing	zahid	Pass	None	Clicking on search button without selecting and filed nothing it's indicating to select and fill up mandatory items	Yes	Pass
34	29/4/2018	Searching without selecting external library or book store or database	zahid	Pass	None	Searching without selecting external library or book store or database it shows a popup message	Yes	Pass
35	29/4/2018	Searching without filling search keyword field	zahid	Pass	None	Searching without filling search keyword field it shows a popup message	Yes	Pass
36	29/4/201	Searching with filling all segment	zahid	Pass	None	Searching with filling all segment it takes	Yes	Pass

	8					to external libraries page in another tab		
37	29/4/2018	Clicking on my previous search button	zahid	Pass	None	Clicking on my previous search button it takes to previous search history page	Yes	Pass
38	29/4/2018	Selecting the page limitation	zahid	Pass	None	Selecting page range is working perfectly	Yes	Pass
39	29/4/2018	Searching in search field with existing keywords	zahid	Pass	None	Searching in search field with existing keywords gives correct results	Yes	Pass
40	1/5/2018	Searching in search field with keywords which is not exists in search history	zahid	Pass	None	Searching in search field with keywords which is not exists in search history gives a message that data not found	Yes	Pass
41	1/5/2018	Clicking on keywords readymade link	zahid	Pass	None	Clicking on keywords readymade link it takes to expected search web page	Yes	Pass
42	1/5/2018	Page divider or pagination	zahid	Pass	None	Pagination is working with given page range as expected	Yes	Pass

43	1/5/2018	Clicking on the My Library	zahid	Pass	None	Showing the menus perfectly	Yes	Okay
44	1/5/2018	Clicking on My Private Files	zahid	Pass	None	Showing the My Private Files page perfectly	Yes	Okay
45	2/5/2018	Clicking on Upload New File+ inside My Private Files	zahid	Pass	None	Showing the Upload New File+ page perfectly	Yes	Okay
46	2/5/2018	Clicking on Action Button inside My Private Files	zahid	Fail	High	Doesn't do any action.	Yes	Test incident ID #E46
47	2/5/2018	Clicking on Drop Down list under Upload New File+ inside My Private Files	zahid	Pass	None	Drop Down list perform Perfectly	Yes	Okay
48	2/5/2018	Typing something in search box inside My Private Files	zahid	Pass	None	Showing results Perfectly	Yes	Okay
49	2/5/2018	Clicking on Previous Button Inside My Private Files	zahid	Pass	None	Showing results Perfectly	Yes	Okay
50	2/5/2018	Clicking on Next Button Inside My Private Files	zahid	Pass	None	Showing results Perfectly	Yes	Okay
51	2/5/2018	Clicking on Sort of Name inside My Private Files	zahid	Pass	None	Showing results Perfectly	Yes	Okay

52	2/5/2018	Clicking on Sort of Size inside My Private Files	zahid	Pass	None	Showing results Perfectly	Yes	Okay
53	2/5/2018	Clicking on Sort of Date Added inside My Private Files	zahid	Pass	None	Showing results Perfectly	Yes	Okay
54	2/5/2018	Clicking on Drop Down Menu of Action Inside My Private Files	zahid	Pass	Minor	Showing results Perfectly	Yes	Okay
55	2/5/2018	Clicking on Download File of Action Inside My Private Files	zahid	Pass	None	Files are downloaded Perfectly	Yes	Okay
56	2/5/2018	Clicking on Delete of Action Inside My Private Files	zahid	Pass	None	Showing the Deletion Confirmation Pop Up Perfectly.	Yes	Okay
57	2/5/2018	Clicking on Not Now Button Inside the pop up of Deletion of confirmation of Action inside My Private Files	zahid	Pass	None	Minimized the pop up without deleting file perfectly.	Yes	Okay
58	2/5/2018	Clicking on Yes, Continue Button inside the pop up of Deleting Confirmation of	zahid	Pass	None	File Deleted Successfully.	Yes	Okay

		action.						
59	27/4/2018	Clicking on Upload New File+ inside My Private Files	Prosenjit	Pass	None	Upload page open successfully	Yes	Okay
60	27/4/2018	Drop & Drag inside Upload New File+	Prosenjit	Pass	None	Working successfully.	Yes	Okay
61	27/4/2018	Clicking on Browse Button inside Upload New File+	Prosenjit	Pass	None	Working Successfully.	Yes	Okay
62	27/4/2018	Clicking on Upload Button	Prosenjit	Pass	None	File Uploaded Successfully	Yes	Okay
63	27/4/2018	Clicking on Remove Button	Prosenjit	Pass	None	File removed Successfully	Yes	Okay
64	27/4/2018	Checking the loading % level of file upload	Prosenjit	Fail	None	It doesn't show the perfect result. If the one of file is failed to upload, it shows that it's 100% uploaded.	yes	Test incident ID #E64
65	27/4/2018	Clicking on Book Reservation of the Drop Down Menu of My Library	Prosenjit	Pass	None	Opens the reservation page successfully.	Yes	Okay
66	27/4/2018	Clicking on the drop down list of record per page inside Book Reservation	Prosenjit	Pass	None	Drop Down list is working successfully.	Yes	Okay
67	27/4/2018	Typing something in the search box inside	Prosenjit	Pass	None	Giving the result Successfully.	Yes	Okay

		Book Reservation						
68	28/4/2018	Clicking on the sort of S/N inside Book Reservation	Prosenjit	Pass	None	Giving the result Successfully.	Yes	Okay
69	28/4/2018	Clicking on on the sort of Title inside Book Reservation	Prosenjit	Pass	None	Giving the result Successfully.	Yes	Okay
70	28/4/2018	Clicking on on the sort of Date Booked inside Book Reservation	Prosenjit	Pass	None	Giving the result Successfully.	Yes	Okay
71	28/4/2018	Clicking on on the sort of Book against inside Book Reservation	Prosenjit	Pass	None	Giving the result Successfully.	Yes	Okay
72	28/4/2018	Clicking on on the sort of Status inside Book Reservation	Prosenjit	Pass	None	Giving the result Successfully.	Yes	Okay
73	28/4/2018	Clicking on on the sort of Manage inside Book Reservation	Prosenjit	Pass	None	Giving the result Successfully.	Yes	Okay
74	28/4/2018	Clicking on the Previous Button inside Book Reservation	Prosenjit	Pass	None	Giving the result Successfully.	Yes	Okay
75	28/4/2018	Clicking on the Next Button inside Book Reservation	Prosenjit	Pass	None	Giving the result Successfully.	Yes	Okay

76	28/4/2018	Clicking on the Borrowed Resources Button of drop down menu of My Library	Prosenjit	Pass	None	The page is opened Successfully.	Yes	Okay
77	28/4/2018	Clicking on the drop down list of record per page inside Borrowed Resources	Prosenjit	Pass	None	Drop Down list is working successfully.	Yes	Okay
78	30/4/2018	Typing something in the search box inside Borrowed Resources	Prosenjit	Pass	None	Giving the result Successfully.	Yes	Okay
79	30/4/2018	Clicking on the sort of # inside Borrowed Resources	Prosenjit	Pass	None	Giving the result Successfully.	Yes	Okay
80	30/4/2018	Clicking on the sort of Title inside Borrowed Resources	Prosenjit	Pass	None	Giving the result Successfully.	Yes	Okay
81	30/4/2018	Clicking on the sort of Date Collected inside Borrowed Resources	Prosenjit	Pass	None	Giving the result Successfully.	Yes	Okay
82	30/4/2018	Clicking on the sort of Date Due inside Borrowed Resources	Prosenjit	Pass	None	Giving the result Successfully.	Yes	Okay
83	30/4/2018	Clicking on the sort of Date Returned inside Borrowed Resources	Prosenjit	Pass	None	Giving the result Successfully.	Yes	Okay

84	30/4/2018	Clicking on the sort of Violation inside Borrowed Resources	Prosenjit	Pass	None	Giving the result Successfully.	Yes	Okay
85	30/4/2018	Clicking on the sort of Status inside Borrowed Resources	Prosenjit	Pass	None	Giving the result Successfully.	Yes	Okay
86	30/4/2018	Clicking on the Previous Button inside Borrowed Resources	Prosenjit	Pass	None	Giving the result Successfully.	Yes	Okay
87	1/5/2018	Clicking on the Next Button inside Borrowed Resources	Prosenjit	Pass	None	Giving the result Successfully.	Yes	Okay
88	1/5/2018	Clicking on the Violations Button of drop down menu of My Library	Prosenjit	Pass	None	The page is opened Successfully.	Yes	Okay
89	1/5/2018	Clicking on the drop down list of record per page inside Violations	Prosenjit	Pass	None	Drop Down list is working successfully.	Yes	Okay
90	1/5/2018	Typing something in the search box inside Violations	Prosenjit	Pass	None	Giving the result Successfully.	Yes	Okay
91	1/5/2018	Clicking on the sort of # inside Violations	Prosenjit	Pass	None	Giving the result Successfully.	Yes	Okay
92	1/5/2018	Clicking on the sort of Borrow Code	Prosenjit	Pass	None	Giving the result Successfully.	Yes	Okay

		inside Violation						
93	1/5/2018	Clicking on the sort of Item inside Violations	Prosenjit	Pass	None	Giving the result Successfully.	Yes	Okay
94	1/5/2018	Clicking on the sort of Offence inside Violations	Prosenjit	Pass	None	Giving the result Successfully.	Yes	Okay
95	1/5/2018	Clicking on the sort of Fine inside Violations	Prosenjit	Pass	None	Giving the result Successfully.	Yes	Okay
96	2/5/2018	Clicking on the sort of Status inside Violations	Prosenjit	Pass	None	Giving the result Successfully.	Yes	Okay
97	2/5/2018	Clicking on the Previous Button inside Violations	Prosenjit	Pass	None	Giving the result Successfully.	Yes	Okay
98	2/5/2018	Clicking on the Next Button inside Violations	Prosenjit	Pass	None	Giving the result Successfully.	Yes	Okay
99	2/5/2018	Clicking on the My Recommendation Button of drop down menu of My Library	Prosenjit	Pass	None	The page is opened Successfully.	Yes	Okay
100	2/5/2018	Clicking on the drop down list of record per page inside My Recommendation	Prosenjit	Pass	None	Drop Down list is working successfully.	Yes	Okay
101	2/5/2018	Typing something in	Prosenjit	Pass	None	Giving the result	Yes	Okay

		the search box inside My Recommendation				Successfully.		
102	2/5/2018	Clicking on the sort of # inside My Recommendation	Prosenjit	Pass	None	Giving the result Successfully.	Yes	Okay
103	2/5/2018	Clicking on the sort of Resource Title inside My Recommendation	Prosenjit	Pass	None	Giving the result Successfully.	Yes	Okay
104	2/5/2018	Clicking on the sort of Date Sent inside My Recommendation	Prosenjit	Pass	None	Giving the result Successfully.	Yes	Okay
105	2/5/2018	Clicking on the sort of Status inside My Recommendation	Prosenjit	Pass	None	Giving the result Successfully.	Yes	Okay
106	2/5/2018	Clicking on the Previous Button inside My Recommendation	Prosenjit	Pass	None	Giving the result Successfully.	Yes	Okay
107	2/5/2018	Clicking on the Next Button inside My Recommendation	Prosenjit	Pass	None	Giving the result Successfully.	Yes	Okay
108	2/5/2018	Clicking on the Recommend a source+ Button inside My Recommendation	Prosenjit	Pass	None	Opens the Recommendation page Successfully.	Yes	Okay
109	2/5/2018	Clicking on the Drop Down Message	Prosenjit	Pass	None	The Drop Down Menu opens	Yes	Okay

		Button				Successfully.		
110	2/5/2018	Clicking on the Compose Button of the drop down menu os Message	Prosenjit	Pass	None	The compose page opens successfully.	Yes	Okay
111	2/5/2018	Authentication of Empty input of receiver inside Compose	Prosenjit	Pass	None	The authentication of receiver text box is working successfully.	Yes	Okay
112	2/5/2018	Authentication of correct input of receiver inside Compose	Prosenjit	Pass	None	The authentication of receiver text box is working successfully.	Yes	Okay
113	2/5/2018	Authentication of Empty input of Subject inside Compose	Prosenjit	Pass	None	The authentication of Subject text box is working successfully.	Yes	Okay
114	2/5/2018	Checking the editor of Body inside Compose.	Prosenjit	Pass	None	The editor is working successfully.	Yes	Okay
115	2/5/2018	Clicking on Send Message Button inside Compose	Prosenjit	Pass	None	It's working perfectly.	Yes	Okay
116	2/5/2018	Clicking on the Inbox Button of the drop down menu os Message	Prosenjit	Pass	None	The Inbox page opens successfully.	Yes	Okay
117	27/4 /201	Clicking on the Sent Button of the drop	Marzia	Pass	None	The Inbox page	Yes	Okay

	8	down menu os Message				opens successfully.		
118	27/4/2018	Clicking on My Shelves button in sidebar navigation	Marzia	Pass	None	Clicking on My Shelves button in sidebar navigation it shows a button for create new shelf and show shelves box	No	Pass
119	27/4/2018	Clicking on create new shelf + button	Marzia	Pass	None	Clicking on create new shelf + button it makes a new shelf and shelf is visible	No	Pass
120	27/4/2018	Clicking on link under the shelves item	Marzia	Pass	None	Clicking on link under the shelves item it takes another page of favorite item list for books	No	Pass
121	27/4/2018	Clicking on news and events button in sidebar navigation	Marzia	Pass	None	Clicking on news and events button in sidebar navigation, its shows all showing news or event tittles	no	Pass
122	27/4/2018	Clicking on particular event tittles	Marzia	Pass	None	Clicking on particular event tittles, it takes to a new webpage called events and shows detail about event		Pass

123	27/4/2018	Clicking on guide button in sidebar navigation	Marzia	Pass	None	Clicking on guide button ,it shows the guide line for the whole projects segment		
124	27/4/2018	Clicking on elibrarymodule summary link	Marzia	Pass	None	Clicking on elibrary module summary link it shows the information about elibrary module		
125	27/4/2018	Clicking on dashboard summary link	Marzia	pass	None	Clicking on dashboard summary link it shows the instruction about user dashboard		
126	27/4/2018	Clicking on OPAC search link	Marzia	Pass	None	Clicking on OPAC search link it shows the instruction about all types of searching		
127	27/4/2018	Clicking on my library link	Marzia	Pass	None	Clicking on my library link it shows the instruction about library		
128	27/4/2018	Clicking on Message link	Marzia	Pass	None	Clicking on message link it shows the instruction about how to create a message and send		

						it		
129	28/4/2018	Clicking on my shelves link	Marzia	pass	None	Clicking on my shelves link it shows the instruction about how to create new shelves and viewing system of shelf item and adding shelf		
130	28/4/2018	Clicking on Library news link	Marzia	pass	None	Clicking on library news link it shows the instruction about how to get news and event notification		
131	28/4/2018	Clicking Dashboard>Today's Transactions> Borrowed Resources' more info leads to Borrowed library resources page	Marzia	Pass	None	Clicking Dashboard>Today's Transactions> Borrowed Resources' more info leads to Borrowed library resources page	Yes	Okay
132	28/4/2018	Clicking Dashboard>Today's Transactions> Reserved Resources' more info leads to Library resources reservation List	Marzia	Pass	None	Clicking Dashboard>Today's Transactions> Reserved Resources' more info leads to Library resources	Yes	Okay

						reservation List		
133	28/4/2018	Clicking Dashboard>Today's Transactions> Returned Resources' more info leads to Returned borrowed resources page	Marzia	Pass	None	Clicking Dashboard>Today's Transactions> Returned Resources' more info leads to Returned borrowed resources page	Yes	Okay
134	28/4/2018	Clicking Dashboard>Today's Transactions> Violations' more info leads to Violations list	Marzia	Pass	None	Clicking Dashboard>Today's Transactions> Violations' more info leads to Violations list	Yes	Okay
135	28/4/2018	Clicking Dashboard>All Transactions> Borrowed Resources' more info leads to Borrowed library resources page	Marzia	Pass	None	Clicking Dashboard>All Transactions> Borrowed Resources' more info leads to Borrowed library resources page	Yes	Okay
136	28/4/2018	Clicking Dashboard>All Transactions> Reserved Resources' more info leads to Library resources reservation List	Marzia	Pass	None	Clicking Dashboard>All Transactions> Reserved Resources' more info leads to Library resources	Yes	Okay

						reservation List		
137	28/4/2018	Clicking Dashboard>All Transactions> Returned Resources' more info leads to Returned borrowed resources page	Marzia	Pass	None	Clicking Dashboard>All Transactions> Returned Resources' more info leads to Returned borrowed resources page	Yes	Okay
138	28/4/2018	Clicking Dashboard>All Transactions> Violations' more info leads to Violations list	Marzia	Pass	None	Clicking Dashboard>All Transactions> Violations' more info leads to Violations list	Yes	Okay
139	28/4/2018	Clicking Dashboard> Active Libraries / Catalogs>Active Libraries / Catalogs Record List>Main library leads to System Management Catalog page	Marzia	Pass	None	Clicking Dashboard> Active Libraries / Catalogs> Active Libraries / Catalogs Record List>Main library leads to System Management Catalog page	Yes	Okay
140	28/4/2018	Clicking System management button drops down a list containing Catalog, Import/ Export	Marzia	Pass	None	Clicking System management button drops down a list containing Catalog, Import/ Export	Yes	Okay

		(Excel),Local Library Management, eLibrary Management, Misc Record, Recommendation, User				(Excel),Local Library Management, eLibrary Management, Misc Record, Recommendation, User		
141	1/5/2018	Clicking Transaction button drops down a list containing Reserved Resources, Borrowed Resources, Returned Resources, Violations	Marzia	Pass	None	Clicking Transaction button drops down a list containing Reserved Resources, Borrowed Resources, Returned Resources, Violations	Yes	Okay
142	1/5/2018	Clicking News & Events button opens the News & Events Record list	Marzia	Pass	None	Clicking News & Events button opens the News & Events Record list	Yes	Okay
143	1/5/2018	Clicking the Dashboard button leads to the eLibrary soft dashboard	Marzia	Pass	None	Clicking the Dashboard button leads to the eLibrary soft dashboard	Yes	Okay
144	1/5/2018	Clicking System Management> Catalogs opens System Management Catalog page	Marzia	Pass	None	Clicking System Management> Catalogs opens System Management Catalog page	Yes	Okay

145	1/5/2018	Clicking System Management> Catalogs > import record(s) opens Import Catalog Item Record(s) page	Marzia	Pass	None	Clicking System Management> Catalogs > import record(s) opens Import Catalog Item Record(s) page	Yes	Okay
146	1/5/2018	Clicking Import Catalog Item Record(s)> choose file button opens directory to choose file	Marzia	Pass	None	Clicking Import Catalog Item Record(s)> choose file button opens directory to choose file	Yes	Okay
147	1/5/2018	Clicking Import Catalog Item Record(s)>upload file without any file chosen displays error message	Marzia	Pass	None	Clicking Import Catalog Item Record(s)>upload file without any file chosen displays error message	Yes	Okay
148	1/5/2018	Clicking Import Catalog Item Record(s)>upload file with file uploads file to system	Marzia	Pass	None	Clicking Import Catalog Item Record(s)>upload file with file uploads file to system	Yes	Okay
149	1/5/2018	Clicking Import Catalog Item Record(s)>upload file with wrong formatted file (other than .xlsx) sends error message	Marzia	Pass	None	Clicking Import Catalog Item Record(s)>upload file with wrong formatted file (other than .xlsx) sends	Yes	Okay

						error message		
150	1/5/2018	Clicking Import Catalog Item Record(s)>upload file with file containing wrong values sends error message	Marzia	Fail	Low	Clicking Import Catalog Item Record(s)>upload file with file containing wrong values does not send error message	Yes	Test incident ID #E150
151	1/5/2018	Clicking System Management> Catalogs >Create new catalog + leads to Create & Edit Catalog Record page	Marzia	Pass	None	Clicking System Management> Catalogs >Create new catalog + leads to Create & Edit Catalog Record page	Yes	Okay
152	1/5/2018	Clicking Create & Edit Catalog Record>View Record List button leads to System Management Catalog page	Marzia	Pass	None	Clicking Create & Edit Catalog Record>View Record List button leads to System Management Catalo g page	Yes	Okay
153	2/5/2018	Clicking Create & Edit Catalog Record>Create new list+ clears information submitted	Marzia	Pass	None	Clicking Create & Edit Catalog Record>Create new list+ clears information	Yes	Okay

		on form				submitted on form		
154	2/5/2018	Clicking Create & Edit Catalog Record>Submit without filling out information prompts to fill out form	Marzia	Pass	None	Clicking Create & Edit Catalog Record>Submit without filling out information prompts to fill out form	Yes	Okay
155	2/5/2018	Clicking Create & Edit Catalog Record>Submit with filled out information submits form	Marzia	Pass	None	Clicking Create & Edit Catalog Record>Submit with filled out information submits form	Yes	Okay
156	2/5/2018	Clicking Create & Edit Catalog Record>Submit with filled out information and invalid screenshot file format (not .jpeg) shows error message	Marzia	Pass	None	Clicking Create & Edit Catalog Record>Submit with filled out information and invalid screenshot file format (not .jpeg) shows error message	Yes	Okay
157	2/5/2018	Clicking Create & Edit Catalog Record>Submit with filled out information and valid screenshot file format (.jpeg file) submits form	Marzia	Pass	None	Clicking Create & Edit Catalog Record>Submit with filled out information and valid screenshot file format (.jpeg file) submits form	Yes	Okay
158	2/5/2018	Clicking Create & Edit Catalog	Marzia	Pass	None	Clicking Create & Edit Catalog	Yes	Okay

		Record>Download offline entry format (Excel) downloads "5ae8ede9eef35" file				Record>Download offline entry format (Excel) downloads "5ae8ede9eef35" file		
159	2/5/2018	Clicking Create & Edit Catalog Record> "+" sign under Author/editor adds another row to add author/editor with "-" sign at the end	Marzia	Pass	None	Clicking Create & Edit Catalog Record> "+" sign under Author/editor adds another row to add author/editor with "-" sign at the end	Yes	okay
160	2/5/2018	Clicking Create & Edit Catalog Record> "-" sign under Author/editor once "+" sign has been pressed, removes row from author/editor	Marzia	Pass	None	Clicking Create & Edit Catalog Record> "-" sign under Author/editor once "+" sign has been pressed, removes row from author/editor	Yes	Okay
161	2/5/2018	Clicking Create & Edit Catalog Record> "+" sign under Subject adds another row to add subject with "-" sign at the end	Marzia	Pass	None	Clicking Create & Edit Catalog Record> "+" sign under Subject adds another row to add subject with "-" sign at the end	Yes	Okay
162	2/5/2018	Clicking Create & Edit Catalog Record> "-" sign under Subject once "+" sign has	Marzia	Pass	None	Clicking Create & Edit Catalog Record> "-" sign under Subject once	Yes	Okay

		been pressed, removes row from subject				"+" sign has been pressed, removes row from subject		
163	2/5/2018	Clicking System Management>Catalog>Library Catalog Management>All library drops down list containing all libraries	Marzia	Pass	None	Clicking System Management>Catalog>Library Catalog Management>All library drops down list containing all libraries	Yes	Okay
164	2/5/2018	Clicking System Management>Catalog>Library Catalog Management>Load catalog with search details shows results	Marzia	Pass	None	Clicking System Management>Catalog>Library Catalog Management>Load catalog with search details shows results	Yes	Okay
165	2/5/2018	Clicking System Management>Catalog>Library Catalog Management>Load catalog without search details prompts to enter search details	Marzia	Fail	Low	Clicking System Management>Catalog>Library Catalog Management>Load catalog without search details displays all available catalogs	Yes	Test incident ID #E165
166	2/5/2018	Clicking action button next to catalog performs selected action on catalog	Marzia	Fail	High	Clicking action button next to catalog does not perform any actions	Yes	Test incident ID #E166
167	2/5/2018	Selecting option from	Marzia	Fail	High	Selecting option	Yes	Test

		dropdown box highlights selected option for the action to be performed once the Action button is clicked				from dropdown box performs selected action instantly		incident ID #E167
168	2/5/2018	Clicking System Management> Catalog> Download search results (once something has been searched) downloads file containing results	Marzia	Pass	None	Clicking System Management> Catalog> Download search results (once something has been searched) downloads file containing results	Yes	Okay
169	2/5/2018	Clicking System Management> Import & Export Catalog> Import & Export Catalog >Importing and Exporting Catalog Item(s)> Import Record(s) leads to Import Catalog Item Record(s) page	Marzia	Pass	None	Clicking System Management> Import & Export Catalog> Import & Export Catalog >Importing and Exporting Catalog Item(s)> Import Record(s) leads to Import Catalog Item Record(s) page	Yes	Okay
170	2/5/2018	Clicking Import Catalog Item Record(s)> choose file opens directory to	Marzia	Pass	None	Clicking Import Catalog Item Record(s)> choose file opens directory	Yes	Okay

		choose file				to choose file		
171	27/4/2018	Clicking Import Catalog Item Record(s)> Upload file without attaching documents shows error message	iftekhar	Pass	None	Clicking Import Catalog Item Record(s)> Upload file without attaching documents shows error message	Yes	Okay
172	27/4/2018	Clicking Import Catalog Item Record(s)> Upload file with attached documents uploads file	iftekhar	Pass	None	Clicking Import Catalog Item Record(s)> Upload file with attached documents uploads file	Yes	Okay
173	27/4/2018	Clicking System Management> Import/Export (Excel)> Download All Catalogue Items downloads "5ae9519db6a29" file	iftekhar	Pass	None	Clicking System Management> Import/Export (Excel)> Download All Catalogue Items downloads "5ae9519db6a29" file	Yes	Okay
174	27/4/2018	Clicking System Management> Import/Export (Excel)>Download offline record entry format downloads	iftekhar	Pass	None	Clicking System Management> Import/Export (Excel)>Download offline record entry format downloads	Yes	Okay

		"5ae9528ebe605" file				"5ae9528ebe605" file		
175	27/4/2018	Clicking System Management>Local Library Management>Create new+ goes to Create & Edit Library Record page	iftekhar	Fail	Severe	Clicking System Management>Local Library Management>Create new+ goes to Create & Edit Library Record page but is blank	Yes	Test incident ID #E175
176	27/4/2018	Clicking System Management>Local Library Management> Library record list> drop down button opens list of records to be displayed per page	iftekhar	Pass	None	Clicking System Management>Local Library Management> Library record list> drop down button opens list of records to be displayed per page	Yes	Okay
177	27/4/2018	Searching libraries at System Management>Local Library Management> Library record list> Search instantly generates results	iftekhar	Pass	None	Searching libraries at System Management>Local Library Management> Library record list> Search instantly generates results	Yes	Okay
178	27/4/2018	Clicking System Management>Local Library Management>	iftekhar	Fail	High	Clicking System Management>Local Library Management>	Yes	Test incident ID #E178

		Library record list> any library title goes to particular library page				Library record list> any library title goes to particular library page all of which are empty		
179	27/4/2018	Clicking System Management> eLibrary Management>Create New External Library + opens form for new external library	iftekhar	Pass	None	Clicking System Management> eLibrary Management>Create New External Library + opens form for new external library	Yes	Okay
180	27/4/2018	Clicking Create and Update External Library Record>Submit without filling out form shows error message	iftekhar	Pass	None	Clicking Create and Update External Library Record>Submit without filling out form shows error message	Yes	Okay
181	27/4/2018	Clicking Create and Update External Library Record>Submit filling out form with valid credentials creates new external library	iftekhar	pass	None	Clicking Create and Update External Library Record>Submit filling out form with valid credentials creates new external library	Yes	Okay
182	27/4/2018	Clicking Create and Update External Library	iftekhar	Fail	Medium	Clicking Create and Update External Library	Yes	Test incident ID #E182

		Record>Submit filling out form with invalid credentials Shows error message prompting re-input				Record>Submit filling out form with invalid credentials creates new external library		
183	27/4/2018	Clicking System Management> eLibrary Management> External Library Record List> drop down list shows different values for pagenation	iftekhar	Pass	None	Clicking System Management> eLibrary Management> External Library Record List> drop down list shows different values for pagenation	Yes	Okay
184	27/4/2018	Clicking System Management> eLibrary Management> External Library Record List>Action associated with any external library performs highlighted action	iftekhar	Fail	High	Clicking System Management> eLibrary Management> External Library Record List>Action associated with any external library does not perform any action	Yes	Test incident ID #E184
185	27/4/2018	Clicking System Management> eLibrary Management> External Library Record List>Drop down button(next to	iftekhar	Fail	Medium	Clicking System Management> eLibrary Management> External Library Record List>Drop down button(next to	Yes	Test incident ID #E185

		action button) highlights task to be performed				action button) performs task selected		
186	27/4/2018	Clicking System Management> eLibrary Management> External Library Record List>Library title> library name leads to specified library	iftekhar	Pass	None	Clicking System Management> eLibrary Management> External Library Record List>Library title> library name leads to specified library	Yes	Okay
187	27/4/2018	Searching in System Management> eLibrary Management> External Library Record List>search immediately generates results	iftekhar	Pass	None	Searching in System Management> eLibrary Management> External Library Record List>search immediately generates results	Yes	okay
188	27/4/2018	Clicking System Management> Misc Record>Catalog type List>Action associated with any catalog performs highlighted action	iftekhar	Fail	High	Clicking System Management> Misc Record>Catalog type List>Action associated with any catalog does not perform any action	Yes	Test incident ID #E188
189	27/4/2018	Clicking System Management> Misc Record>Catalog type List>Drop down	iftekhar	Fail	Medium	Clicking System Management> Misc Record>Catalog type List>Drop down	Yes	Test incident ID #E189

		button(next to action button) highlights task to be performed				button(next to action button) performs task selected		
190	27/4/2018	Clicking System Management> Misc Record>Catalog type List>drop down button shows other orientations for pagenation	iftekhar	Pass	None	Clicking System Management> Misc Record>Catalog type List>drop down button shows other orientations for pagenation	Yes	Okay
191	27/4/2018	Searching in System Management> Misc Record>Catalog type List>search displays results instantaneously	iftekhar	Pass	None	Searching in System Management> Misc Record>Catalog type List>search displays results instantaneously	Yes	Okay
192	28/4/2018	Clicking Searching in System Management> Misc Record>Create New Catalog + button drops from to create new catalog	iftekhar	Pass	None	Clicking Searching in System Management> Misc Record>Create New Catalog + button drops from to create new catalog	Yes	Okay
193	28/4/2018	Clicking Searching in System Management> Misc Record>Create New Catalog form> submit without input shows error message	iftekhar	Pass	None	Clicking Searching in System Management> Misc Record>Create New Catalog form> submit without input shows error message	Yes	Okay

194	28/4/2018	Clicking Searching in System Management> Misc Record>Create New Catalog form> submit with input creates catalog	iftekhar	Pass	None	Clicking Searching in System Management> Misc Record>Create New Catalog form> submit with input creates catalog	Yes	Okay
195	28/4/2018	Clicking Searching in System Management> Misc Record>Format opens format tab	iftekhar	Pass	None	Clicking Searching in System Management> Misc Record>Format opens format tab	Yes	Okay
196	28/4/2018	Clicking System Management> Misc Record>Format type List>Action associated with any Format performs highlighted action	iftekhar	Fail	High	Clicking System Management> Misc Record>Format type List>Action associated with any Format does not perform any actions	Yes	Test incident ID #E196
197	28/4/2018	Clicking System Management> Misc Record> Format type List>Drop down button(next to action button) highlights task to be performed	iftekhar	Fail	Medium	Clicking System Management> Misc Record> Format type List>Drop down button(next to action button) completes action selected	Yes	Test incident ID #E197
198	28/4/2018	Clicking System Management> Misc Record> Format type List>drop down button shows other	iftekhar	Pass	None	Clicking System Management> Misc Record> Format type List>drop down button shows other	Yes	Okay

		orientations for pagenation				orientations for pagenation		
199	28/4/2018	Searching in System Management> Misc Record> Format type List>search displays results instantaneously	iftekhar	Pass	None	Searching in System Management> Misc Record> Format type List>search displays results instantaneously	Yes	Okay
200	28/4/2018	Clicking in System Management> Misc Record>Create New Format + button drops from to create new Format	iftekhar	Pass	None	Clicking in System Management> Misc Record>Create New Format + button drops from to create new Format	Yes	Okay
201	28/4/2018	Clicking in System Management> Misc Record>Create New Format form> submit without input shows error message	iftekhar	Pass	None	Clicking in System Management> Misc Record>Create New Format form> submit without input shows error message	Yes	Okay
202	28/4/2018	Clicking in System Management> Misc Record>Create New Format form> submit with input creates Format	iftekhar	Pass	None	Clicking in System Management> Misc Record>Create New Format form> submit with input creates Format	Yes	Okay
203	28/4/2018	Clicking Searching in System Management> Misc	iftekhar	Pass	None	Clicking Searching in System Management> Misc	Yes	Okay

		Record> Sources opens Sources tab				Record> Sources opens Sources tab		
204	28/4/2018	Clicking System Management> Misc Record> Sources type List>Action associated with any Sources performs highlighted action	iftekhar	Fail	High	Clicking System Management> Misc Record> Sources type List>Action associated with any Sources does not perform anyaction	Yes	Test incident ID #E204
205	28/4/2018	Clicking System Management> Misc Record> Sources type List>Drop down button(next to action button) highlights task to be performed	iftekhar	Fail	Medium	Clicking System Management> Misc Record> Sources type List>Drop down button(next to action button) performs selected action	Yes	Test incident ID #E205
206	28/4/2018	Clicking System Management> Misc Record> Sources type List>drop down button shows other orientations for pagenation	iftekhar	Pass	None	Clicking System Management> Misc Record> Sources type List>drop down button shows other orientations for pagenation	Yes	Okay
207	30/4/2018	Searching in System Management> Misc Record> Sources type List>search displays results instantaneously	iftekhar	Pass	None	Searching in System Management> Misc Record> Sources type List>search displays results instantaneously	Yes	Okay
208	30/4/201	Clicking in System	iftekhar	Pass	None	Clicking in System	Yes	Okay

	8				Management> Misc Record>Create New Source + button drops from to create new Sources				Management> Misc Record>Create New Source + button drops from to create new Sources		
209	30/4/2018	Clicking in System Management> Misc Record>Create New Sources form> submit without input shows error message	iftekhar	Pass	None	Clicking in System Management> Misc Record>Create New Sources form> submit without input shows error message	Yes	Okay
210	30/4/2018	Clicking in System Management> Misc Record>Create New Sources form> submit with input creates Sources	iftekhar	Pass	None	Clicking in System Management> Misc Record>Create New Sources form> submit with input creates Sources	Yes	Okay
211	30/4/2018	Clicking Searching in System Management> Misc Record>Violation opens Violation tab	iftekhar	Pass	None	Clicking Searching in System Management> Misc Record>Violation opens Violation tab	Yes	Okay
212	1/5/2018	Clicking System Management> Misc Record> Violation type List>Action associated with any Violation performs highlighted action	iftekhar	Fail	High	Clicking System Management> Misc Record> Violation type List>Action associated with any Violation does not perform any actions	Yes	Test incident ID #E212

213	1/5/2018	Clicking System Management> Misc Record> Violation type List>Drop down button(next to action button) highlights task to be performed	iftekhar	Fail	Medium	Clicking System Management> Misc Record> Violation type List>Drop down button(next to action button) performs selected task	Yes	Test incident ID #E213
214	1/5/2018	Clicking System Management> Misc Record> Violation type List>drop down button shows other orientations for pagenation	iftekhar	Pass	None	Clicking System Management> Misc Record> Violation type List>drop down button shows other orientations for pagenation	Yes	Okay
215	1/5/2018	Searching in System Management> Misc Record> Violation type List>search displays results instantaneously	iftekhar	Pass	None	Searching in System Management> Misc Record> Violation type List>search displays results instantaneously	Yes	Okay
216	1/5/2018	Clicking in System Management> Misc Record>Create New Violation + button drops from to create new Violation	iftekhar	Pass	None	Clicking in System Management> Misc Record>Create New Violation + button drops from to create new Violation	Yes	Okay
217	1/5/2018	Clicking in System Management> Misc Record>Create New Violation form> submit without input	iftekhar	Pass	None	Clicking in System Management> Misc Record>Create New Violation form> submit without input	Yes	Okay

		shows error message				shows error message		
218	1/5/2018	Clicking in System Management> Misc Record>Create New Violation form> submit with input creates Violation	iftekhar	Pass	None	Clicking in System Management> Misc Record>Create New Violation form> submit with input creates Violation	Yes	Okay
219	1/5/2018	Clicking in System Management>Users >Create User loads user create form	iftekhar	Pass	None	Clicking in System Management>Users >Create User loads user create form	Yes	Okay
220	1/5/2018	Clicking in System Management>Users >Export to excel downloads user data	iftekhar	Pass	None	Clicking in System Management>Users >Export to excel downloads user data	Yes	Okay
221	1/5/2018	Clicking in System Management> Users>Library Users>Name of any user shows user info	iftekhar	Fail	Medium	Clicking in System Management> Users>Library Users>Name of any user goes to edit user form	Yes	Test incident ID #E221
222	1/5/2018	Clicking Transaction>Resource Reservation opens resource reservation page	iftekhar	Pass	None	Clicking Transaction>Resource Reservation opens resource reservation page	Yes	Okay
223	1/5/2018	Clicking Transaction> Borrowed Resources		Fail	Severe	Clicking Transaction>	Yes	Test incident ID

		opens borrowed resources page				Borrowed Resources opens borrowed resources page which is empty		#E223
224	1/5/2018	Clicking Transaction>Returned Resources opens Returned Resources page	iftekhar	Fail	Severe	Clicking Transaction>Returned Resources opens Returned Resources page ehich is empty	Yes	Test incident ID #E224
225	2/5/2018	Clicking Transaction>Violations opens violations page	iftekhar	Pass	None	Clicking Transaction>Violations opens violations page	Yes	Okay
226	2/5/2018	Clicking News & Events> Create New + opens event form	iftekhar	Pass	None	Clicking News & Events> Create New + opens event form	Yes	Okay
227	2/5/2018	Clicking News & events> Event Create/edit form> submit without input shows error message	iftekhar	Pass	None	Clicking News & events> Event Create/edit form> submit without input shows error message	Yes	Okay
228	2/5/2018	Clicking News & events> Event Create/edit form> submit with input creates event and is displayed throughout the system	iftekhar	Pass	None	Clicking News & events> Event Create/edit form> submit with input creates event and is displayed throughout the system	Yes	Okay

229	2/5/2018	Clicking News & events> News & Events Records List>Manage button lets manage the events	iftekhar	Fail	High	Clicking News & events> News & Events Records List>Manage button does nothing	Yes	Test incident ID #E229
230	2/5/2018	Clicking option from News & events> News & Events Records List>drop down button highlights action to perform	iftekhar	Fail	Medium	Clicking News & events> News & Events Records List>drop down button performs action selected	yes	Test incident ID #E230
231	2/5/2018	Searching Clicking option from News & events> News & Events Records List> searches results instantly	iftekhar	Pass	None	Searching Clicking option from News & events> News & Events Records List> searches results instantly	Yes	Okay
232	2/5/2018	Clicking option from News & events> News & Events Records List>Title> title of any event displays information about event	iftekhar	Fail	Medium	Clicking option from News & events> News & Events Records List>Title> title of any event Edits the event	Yes	Test incident ID #E232

4.3   USER ACCEPTANCE TESTING

The table below summarizes the test cases employed for user acceptance testing and the test results obtained for each test case:

Test Case ID	Date Tested	Test case	Tester	User expectation	Actual result	Summary of Defect	Severity of Defect	Comments
1	1/5/2018	Test the link of the elibrary website exists in web link	Ratul	As a user I want the website front page after clicking the website link	Shows the website front page	No defect on that portion	none	Perfectly working
2	1/5/2018	Clicking the front page "e library soft" logo	Ratul	As a user I want to click on the front page logo and I want to see the front page of that website	It shows the website front page after clicking the front logo	No defect found	Medium	Perfectly working
3	1/5/2018	A Clean and clear registration	Ratul	As a user I want to do a valid registration	It takes valid information and it also takes invalid email	Defect found	severe	Not working as expected and a complement from user

					and phone number too			
4	1/5/2018	Perform login activity as a user	Ratul	As a user I want to login with username	It's login with email address in current system	No defects	medium	Complement from client/customer
5	1/5/2018	Perform Registration for creating a valid user account	komol	As a user I want to register my first name and last name separately	Registered with full name	No defects	medium	Complement from client/customer
6	1/5/2018	After finishing the registration as a user	komol	As a user I want to go to log in page when I completed my registration and also want a confirmation message from admin	After completing the registration, it shows the confirmation message in registration panel at top position	No defects	high	Complement from client/customer

7	1/5/2018	If a user already has a valid account	komol	As a user I want to go to log in page when I click on "I already have a membership"	Clicking on "I already have a membership" it takes user to log in page	No defects	none	Perfectly working
8	1/5/2018	User dash board design after logging in system	komol	As a user I like the whole user dashboard design	After logging in it takes user to the full user dash board	No defects	none	Perfectly working and a complement from user
9	1/5/2018	Notification for event and news	Rubai ya	As a user I want stylish event and news notification design	Notificati on shows in top of user dash board	No defects	none	Perfectly working and a complement from user
10	1/5/2018	Searching with external library and search keyword	Rubai ya	As a user I want auto suggestion keyword in search keyword field under e-library (OPAC	Clicking on search button with	No defects	Medium	Complement from client/custom er

				search)	selected external library and filled search keyword it takes to selected external library link for searching			
11	1/5/2018	Uploading files in private section	Rubai ya	As a user I want to upload multiple file at a same time	It uploads single file but its not working for multiple file uploading	Defect found	severe	Not working as expected and a complement from user
12	1/5/2018	File deletion from "my private files"	Rubai ya	As a user I want a smooth deletion of uploaded private files	It's deleting single file but it's not deleting	Defect found	severe	Not working as expected and a complement from user

					the files properly			
13	1/5/2018	The library section of user dashboard	Mehe di	As a user I don't understand the whole "my library" section and all part should be cleared	Many function s are not working properly on that segment like book reservati on, borrowe d resource s, violation s, My recomm endation	Defect found	severe	Not working as expected and a complement from user
14	1/5/2018	Sending message to admin	Mehe di	As a user I appreciate the message system	Messag e sending process is working properly	No defects	none	Perfectly working
15	1/5/2018	News events notifications	Mehe di	As a user I want detailed news and event section like,	Showing news and	No defects	none	Perfectly working and a

				paragraph with tittle in landing page	events tittle in user dashboard and whole details revealed after hitting the red color tittle			complement from user
16	1/5/2018	User guideline for "elibrary soft" software	Mehe di	As a user I want this complete guideline in landing page not inside the user account	Guideline is available inside the user dashboard	No defects	none	Perfectly working and a complement from user
17	1/5/2018	Updating user information in profile section	himu	As a user I like the saving record system for a user which is secured	Saving record is not possible without giving users current password	No defects	none	Perfectly working
18	1/5/2018	Showing the	himu	As a user I want	Member	Defects found	high	Not working

		members activation time		"member since" portion working properly in profile card	s activation time is not working.			as expected
19	1/5/2018	Loading catalogue under a library	himu	As an admin I can't understand clearly library catalogue results and I suggested to add the author name column beside title column	Shows the saved catalogue inside library catalogue results	No defects	medium	Perfectly working and a complement from user
20	1/5/2018	Catalogue under system management	zubayer	As an admin I like all over the catalogue segment	Creates, edits and deletes library catalogue records	No defects	low	Perfectly working
21	1/5/2018	Import records, download all records and download offline records	zubayer	As an admin I like all the segment and its working smoothly	Imports excel file as records, downloads all records	No defects	low	Perfectly working

					file with gathering information and downloads offline records file			
22	1/5/2018	Creating record list in local library management	zubay er	As an admin I want to create new records and also want to show all record lists	Creates new record list and loads the record list	Defects found	severe	Not working as expected
23	1/5/2018	Creating catalogue type, format, source, violation from misc. record (System management)	zubay er	As an admin I I can create catalogue type, format, source, violation	Updates and creates catalogu e item types, format, source violence	No defects	low	Not working as expected
24	1/5/2018	Creating and	zubay	As an admin I can	Creates	No defects	low	Not working

		updating external library link from elibrary management (System management)	er	create and update external library link	and updates external library link and also load all links			as expected
25	1/5/2018	Overviewing recommenda tion from system management	samra t	As an admin I Overviewing recommender resources But can't see nothing	Loads g recomm ender resource s	Defects found	severe	Not working as expected
26	1/5/2018	Overviewing on user information from user section (system management)	samra t	As an admin I don't prefer the password changing for users	Loads all user informati on exists in server and update informati on	Defects found	high	Not expected
27	1/5/2018	Transaction section in admin	samra t	As an admin I think all that segments should be cleared and all this segment are not working	loads resource reservati on, borrowe	Defects found	severe	Not working as expected and a complement from user

				properly	d resource , Returne d resource s and violation			
28	1/5/2018	Creating, updating and loading new events for users as well as for all members	samra t	As an admin I prefer that section and its working perfectly	Creates new news and events, update news events informati on and load all created news and events	No defects	low	Perfectly working

4.4 REGRESSION TESTING

The table below summarizes the test cases employed for regression testing and the test results obtained for each test case:

Test Case ID	Test Case	Tester	Severity of Defect	Summary of Defect	Comments
1	Click sign in on the login page without input shows error message	zahid	medium	Click sign in on the login page without input does not show error message	Shows error message
2	Click sign in on the login page with only name input, shows error message	zahid	medium	Click sign in on the login page with only name input, does not show error message	Shows error message
3	Click sign in on the login page with only password input, shows error message	zahid	medium	Click sign in on the login page with only password input, does not show error message	Shows error message
4	Click sign in on the login page with invalid email input shows error message	zahid	Medium	Click sign in on the login page with only name input, shows error message	Shows error message
5	Click sign in on the login page with only valid email input(unregistered), shows error message	zahid	Medium	Click sign in on the login page with only valid email input(unregistered), does not show error message	Shows error message
12	Clicking register with filling out credentials displays with invalid email address	zahid	Severe	Clicking register with filling out credentials displays with invalid email address shows registration successfully done	Bug removed
13	Clicking register with filling out credentials displays with	zahid	Medium	Clicking register with filling out credentials displays with invalid phone number shows	Bug removed

	invalid phone number			registration successfully done	
30	Clicking on Basic searching under OPAC search	Prosenjit	high	Clicking on Basic searching under OPAC search it shows nothing	Functionality implemented
31	Clicking on Basic searching under OPAC search	Prosenjit	high	Clicking on advanced searching under OPAC search it shows nothing or it doesn't show any searching web component	Functionality implemented
46	Clicking on Action Button inside My Private Files	Prosenjit	High	Doesn't do any action.	Action occurs after bug removal
64	Checking the loading % level of file upload	Prosenjit	high	It doesn't show the perfect result. If the one of file is failed to upload, it shows that it's 100% uploaded.	Bug removed
166	Clicking action button next to catalog performs selected action on catalog	Prosenjit	High	Clicking action button next to catalog does not perform any actions	Action occurs after bug removal
167	Selecting option from dropdown box highlights selected option for the action to be performed once the Action button is clicked	Prosenjit	High	Selecting option from dropdown box performs selected action instantly	Drop down box selects action, does not execute
175	Clicking System Management>Local Library Management>Create new+ goes to Create & Edit Library Record page	Prosenjit	Severe	Clicking System Management>Local Library Management>Create new+ goes to Create & Edit Library Record page but is blank	Page(s) added

178	Clicking System Management>Local Library Management>Library record list> any library title goes to particular library page	Marzia	High	Clicking System Management>Local Library Management>Library record list> any library title goes to particular library page all of which are empty	Page(s) added
182	Clicking Create and Update External Library Record>Submit filling out form with invalid credentials Shows error message prompting re-input	Marzia	Medium	Clicking Create and Update External Library Record>Submit filling out form with invalid credentials creates new external library	Implemented better algorithm
184	Clicking System Management> eLibrary Management>External Library Record List>Action associated with any external library performs highlighted action	Marzia	High	Clicking System Management> eLibrary Management>External Library Record List>Action associated with any external library does not perform any action	Action occurs after bug removal
185	Clicking System Management> eLibrary Management>External Library Record List>Drop down button(next to action button) highlights task to be performed	Marzia	Medium	Clicking System Management> eLibrary Management>External Library Record List>Drop down button(next to action button) performs task selected	Drop down box selects action, does not execute
188	Clicking System Management> Misc Record>Catalog type List>Action associated with any catalog performs	Marzia	High	Clicking System Management> Misc Record>Catalog type List>Action associated with any catalog does not perform	Action occurs after bug removal

	highlighted action			any action	
189	Clicking System Management> Misc Record>Catalog type List>Drop down button(next to action button) highlights task to be performed	Marzia	Medium	Clicking System Management> Misc Record>Catalog type List>Drop down button(next to action button) performs task selected	Drop down box selects action, does not execute
196	Clicking System Management> Misc Record>Format type List>Action associated with any Format performs highlighted action	Marzia	High	Clicking System Management> Misc Record>Format type List>Action associated with any Format does not perform any actions	Action occurs after bug removal
197	Clicking System Management> Misc Record> Format type List>Drop down button(next to action button) highlights task to be performed	iftekhar	Medium	Clicking System Management> Misc Record> Format type List>Drop down button(next to action button) completes action selected	Drop down box selects action, does not execute
204	Clicking System Management> Misc Record> Sources type List>Action associated with any Sources performs highlighted action	iftekhar	High	Clicking System Management> Misc Record> Sources type List>Action associated with any Sources does not perform any action	Action occurs after bug fixing
205	Clicking System Management> Misc Record> Sources type List>Drop down button(next to action button) highlights task to be performed	iftekhar	Medium	Clicking System Management> Misc Record> Sources type List>Drop down button(next to action button) performs selected action	Drop down box selects action, does not execute

212	Clicking System Management> Misc Record> Violation type List>Action associated with any Violation performs highlighted action	iftekhar	High	Clicking System Management> Misc Record> Violation type List>Action associated with any Violation does not perform any actions	Action occurs after bug fixing
213	Clicking System Management> Misc Record> Violation type List>Drop down button(next to action button) highlights task to be performed	iftekhar	Medium	Clicking System Management> Misc Record> Violation type List>Drop down button(next to action button) performs selected task	Drop down box selects action, does not execute
221	Clicking in System Management> Users>Library Users>Name of any user shows user info	iftekhar	Medium	Clicking in System Management> Users>Library Users>Name of any user goes to edit user form	Added user info read view
223	Clicking Transaction> Borrowed Resources opens borrowed resources page	iftekhar	Severe	Clicking Transaction> Borrowed Resources opens borrowed resources page which is empty	Page(s) added
224	Clicking Transaction>Returned Resources opens Returned Resources page	iftekhar	Severe	Clicking Transaction>Returned Resources opens Returned Resources page which is empty	Page(s) added
229	Clicking News & events> News & Events Records List>Manage button lets manage the events	iftekhar	High	Clicking News & events> News & Events Records List>Manage button does nothing	Action occurs after bug fixing
230	Clicking option from News & events> News & Events	iftekhar	Medium	Clicking News & events> News & Events Records	Drop down box selects

	Records List>drop down button highlights action to perform			List>drop down button performs action selected	action, does not execute
232	Clicking option from News & events> News & Events Records List>Title> title of any event displays information about event	iftekhar	Medium	Clicking option from News & events> News & Events Records List>Title> title of any event Edits the event	Added event reader view

5.0   VARIANCES

The main variance is the excepted results versus actual results. During the testing process we excepted not to face DB problems, php library missing problems but problems occurred like DB connection problem, php library file missing, wrong inputs etc.

6.0   TEST INSTANCES

During the testing process many problems occurred like DB connection problem missing etc.

6.1   RESOLVED TEST INCIDENTS

Errors naming, popup message, design issue etc can be solved.

6.2   UNRESOLVED TEST INCIDENTS

Internal coding issue can't be solved in short time during the testing process.

7.0   RECOMMENDATIONS

Automation testing can be useful for the project for testing. It will help to reduce the whole system testing type and if we will be able to implement automation testing in the system, it will be time consuming. If tester got plenty of time then the outcome of the testing would be more flawless.

APPENDIX A: Test Report Approval

The undersigned acknowledge they have reviewed the **Library System Test Report** and agree with the approach it presents. Changes to this **Test Report** will be coordinated with and approved by the undersigned or their designated representatives.

Signature:		Date:	26/4/2018
Print Name:	Fahad Ahmed		
Title:			
Role:	Project Manager		

Company Confidential