

Exp NO: 10
14/3/24

Library Management System Test plan

Items to be tested	Features	Approach	Data test	Test environment	Traini- ng needed	Risk	Test Cases	Pass fail
1. Register - ation	user's authentic - tion	Manual approach	Username password	Browser	NO	NO	1. open the website 2. enter the username / password 3. login 4. home page will appear	pass
2. Searching for a book	Book identification	Manual approach	Book category - es	Browser	NO	NO	1. In the home page, click the category. 2. Select the required category. 3. choose the book from that category	pass

3. Borrowing a book	Book borrowing	Manual approach	Book Selection	Browser	NO	NO	<p>1. In the home page click the category</p> <p>2. Select the required category</p> <p>3. Choose the book from the category,</p> <p>4. Borrow the book.</p>	Pass
4. Returning a book	Book returning	Manual approach	Book Selection	Browser	NO	NO	<p>1. In the home page, click the category.</p> <p>2. Select the return option</p> <p>3. Return the book</p>	Pass

5. Adding a new book to the library	New book addition	Manual approach	Book availability	Browser	NO	NO	1. Select the Category of that book 2. Add the number for that book. 3. add the book to the library.	pass
6. No. of book in the library	Number of books	Manual approach	Number of books	Browser	NO	NO	1. Add the Category in the library 2. Add all the books in all category. 3. No of books will be identified	pass
7. Generating a report of	Generalization report of	Manual approach	No. of books	Browser	NO	NO	1. Select the borrowed books 2. select the date in which the report	

borrowed books	borrowing	Manual approach	No. of books	Browser	N	needed to generate 3-reports will be generate	pass
8. Book id number	Identification for the book	Manual approach	No. of books	Browser	NO	1. select the required book 2. books contain a id number to categorize 3. click the Book-id number	pass
9. security	Authentication	Manual approach	Access control	Browser	NO	1. click the security in the home page 2. select the security option 3. keep the security of user's wish.	pass

1. Click the Payment option in the home page.
2. If renewal - do Payment
3. If membership fee details and pay

Pass

1b.
Payment
Renewal
Purpose /
members
hip

Manual
approach

Username/
Password

Browser

NO

NO