Items to be tested	Features	Approach	Data test	Test environment	Training needed	Risk	Test cases	Pass/Fail
Registration authentication	User's	Manual Approach	Username Password	Browser	No	No	→ Open the website 2. Enter username /pass word 3. log in 4. home page will appear	Pass
Searching for a book	Book identification	Manual Approach	Book categories	Browser	No	No	→ In home Page click the category → Select the required category → choose the book from that category	Pass

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Borrowing Book / a book borrowing	Manual approach	Book selection	Browser	No	No	→ In the home page click the category. → Select the required category → choose the book from the category → Borrow the book	Pass
Return Book / a returning book	Manual approach	Book selection	Browser	No	No	→ In the home page, click the category → Select the return option → return the book	Pass
Adding a new book / New book addition	Manual approach	Book availability	Browser	No	No	→ select the category → by that book → add the number for that book → add the book to the library	Pass

Book-id no.	Identification for the book	Manual approach	No. of books	Browser	No	No	→ select the required book. → books contain a id no. to categorize the book-id number	Pass.
Security	Authentication purpose	Manual approach	Access control	Browser	No	No	→ click security in home → select security options → keep the security of user's wish	Pass
Payment	Renewal purpose/ membership	Manual approach	Username password	Browser	No	No	→ click the payment option in the home page. → If renewal - do payment. → If membership bill details and pay	Pass.