

| ITEMS TO BE TESTED   | FEATURES                 | APPROACH                   | DATA TEST            | TEST ENVIRONMENT | TRAINING needed | RISK | TEST CASE  | PASS/FAIL |
|----------------------|--------------------------|----------------------------|----------------------|------------------|-----------------|------|--|-----------|
| Registration         | user's authentication    | Manual approach            | username<br>password | Browser          | NO              | NO   | open the website<br>enter username / password<br>login<br>home page will appear.   | PASS      |
| searching for a book | Book identification      | Manual approach            | Book categories      | Browser          | NO              | NO   | In home page click the category.<br>select the required category<br>choose the book from that category                       | PASS      |
| Borrowing a book     | Book borrow              | manual approach            | Book selection       | Browser          | NO              | NO   | In the home page click the category<br>select the required category<br>choose the book from the category<br>Borrow the book. | PASS      |
| Return a book        | New book after borrowing | manual approach<br>1 month | Book selection       | Browser          | NO              | NO   | In the home page, click the category<br>select the return option<br>return the book.   | PASS      |

|                                     |                                     |                     |                       |          |    |    |  |      |
|-------------------------------------|-------------------------------------|---------------------|-----------------------|----------|----|----|--|------|
| Adding a new<br>book to the library | New book<br>addition                | Manual<br>approach. | Book<br>availability  | Browser  | NO | NO | Select the category of the book<br>add the number for that book<br>add the book to the library.                            | Pass |
| Book id<br>no.                      | Identification<br>for the book.     | Manual<br>approach  | No. of<br>books       | Browser  | NO | NO | Select the required book.<br>book contain a id no. to<br>categories  | Pass |
| Security                            | Audio for add<br>opposite.          | Manual<br>approach  | Access<br>control     | Browser  | NO | NO | click the book id. number.<br><br>click security in home<br>screen security option<br>Keep the security of user's<br>wish. | Pass |
| Payment                             | Renewal.<br>purpose /<br>membership | Manual<br>approach  | Username<br>password. | Browser. | NO | NO | click the payment option<br>in the home page<br><br>If renewal - do payment<br><br>If membership fill<br>details and pay.  | Pass |