**Library Management Requirement Document**

**Read the requirement carefully and submit Test deliverables as mentioned below.**

**Deliverable 1:  Identify all the test scenarios for the mentioned requirement**

**Deliverable 2: Write all the test cases using the appropriate testing techniques wherever applicable for the below requirement.**

**Deliverable 3: Log the below mentioned defects effectively with all the details, relating the requirement mentioned such that the developers would understand.**

**Write Defect Description for the below Case.**

* If the Librarian wants log out from the system, it is not allowing him/her to logging out
* **REQUIREMENT:(R01).**

Here is the requirement of Library management application. This application can be used to coordinate scheduling and communications between librarian regarding books details. The application can be used for library management it allows librarian to add books, Issue books, View books, View Issued Books and maintains the records of the books.

**Fields:(R02).**

* **Choice**: Textbox.
* This field accepts integers from 1 to 100. And

If you enter 1 – Log in/Log Out

2 – Add Books

3 – Issue Books

4 – View Books

5 – View Issued Books

6 – Return books

* **Login**: Textbox
* Username: Textbox

It can accept only alphabets characters. And it accepts up to 100 chars

* Password: Textbox

It can accept only alphanumerical characters. And it accepts up to 100 chars

* **Add Books**: Textbox.
* **Book Name**: Textbox.

It can accept only alphabets characters. And it accepts up to 100 chars.

* **Book ID**: Textbox.

It can accept only numerical characters. And it accepts up to 100 integers.

* **Issue books**: Textbox.
* **Book Taken by:** Textbox

It can accept only alphabets characters. And it accepts up to 100 chars.

* **Book Name:** Textbox

It can accept only alphabets characters. And it accepts up to 100 chars.

* **Book ID:** Textbox

It can accept only numerical characters. And it accepts up to 100 chars

* **View Books**: Textbox.  
  **Book ID:** Textbox

It can accept only numerical characters. And it accepts up to 100 chars

* **Book Name:** Textbox

It can accept only alphabets characters. And it accepts up to 100 chars.

* **View Issue Books**: Textbox.
* **Book ID:** Textbox

It can accept only numerical characters. And it accepts up to 100 chars

* **Book Taken by:** Textbox

It can accept only alphabets characters. And it accepts up to 100 chars.

* **Book Name:** Textbox

It can accept only alphabets characters. And it accepts up to 100 chars.

* **Issue Date**:

It will display the date in the format of DD/MM/YYYY only.

* **Return box**: Textbox.
* **Book Return by:** Textbox

It can accept only alphabets characters. And it accepts up to 100 chars.

* **Book ID:** Textbox

It can accept only numerical characters. And it accepts up to 100 chars

* **Book Name:** Textbox

It can accept only alphabets characters. And it accepts up to 100 chars.

* **Return Date**:

It will display the date in the format of DD/MM/YYYY only.

* **Exit/Log Out: Textbox.**

It will display like “Are sure you want to logout”

* **Exit**: Textbox

It can accept only alphabets characters. And it accepts up to 100 chars.