**LIBRARY MANAGEMENT SYSTEM**

**Details:**

**There are 6 files that are important to run the management system.**

1. **Test-Sqlite**

This is used to create all the three tables in the database “**library Management.db**”

* + 1. **Book\_database** Table (maintains the record of all the books in the library)
    2. **Student** Table (maintains the record of all the student in the library)
    3. **Book\_Issued** table (maintains the record of all the books issued in the library)

**Note: The system fails when there is no record in each table. Hence we need to add one record to each table.**

1. **Library\_system**

This is the first screen of the Library System. It gives the options

* + 1. Add books to library
    2. Enables to enrol students
    3. Maintain the record of books issued from library

1. **Book\_Database:**

This helps to maintain the record of all the books in the Library. The Librarian can

* + 1. add books
    2. delete books
    3. list all the books in the library system.

1. **Borrow**

This helps to maintain the record of all the books issued in the Library. The Librarian can see all

* + 1. the books issued ,
    2. maintain the record of books returned
    3. maintain the lend record
    4. list all the books available in the library

1. **Membership**

This helps to maintain the record of all the students in the Library. The Librarian can

* + 1. Add students
    2. Delete students
    3. list all the students enrolled in the library

1. **Sqlite\_connection**

This is the most important file as it helps to insert, delete, and select records from tables sing the sql query.