**Problem Statement**

We have built an interactive Library Management System for the librarian. Here librarian can login in to the system with specific username and password. After the login the librarian can make changed in the library data.

**Functionalities /features supported by project**

* Due to the login feature the system is secured.
* All the data is stored in the file which can be accessed by the librarian for later used.
* Gives the librarian the flexibility to easily add books to data storage of the library, issue books, search for a book, display details of students who have reached their deadline and haven’t returned book.

**Description about selected data structure and reason to select it**

The data structures we used here is Linked List. The reasons for using Linked List are as follows :-

* Makes easy for us to insert and delete a node.
* No memory wastage.
* Faster access time.

**Any special algorithm or method used for implementation**