**DSA OEL REPORT**

NAME: SYED MUHAMMAD TAIMOOR

ROLL NO: CS – 031

BATCH: 2020

SEC: A

COURSE CODE: CS – 218

COURSE TEACHER: MS. Ibshar Ishrat

DEPARTMENT: COMPUTER AND INFORMATION SYSTEMS ENGINEERING

PROJECT: IMPLEMENT A LIBRARY MANAGEMENT SYSTEM

**REPORT:**

**PROBLEM DESCRIPTION: -**

We are asked to create a Library Management System with the exquisite features:

* User can Register or Sign up or cancel membership.
* User can Search Books on the basis of:
* Author
* Title
* Subject
* Publication Date.
* User can add, remove or modify a book.
* User can reserve a book.
* User can checkout from library.
* User can renew a book.
* User can reserve a book.