# LMS

Library Management System

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Title: Library Management System

Description: A library management portal which helps student or librarian search, check out books. It has seperate login account for Admin, Librarian and Student with different functionality. It has database support using MSSQLServer.

Platform/Environment: C# for programming and implementing OOPs concepts, Front end on HTML,CSS and JQUERY with DB in MS SQL

Programming Languages:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Name | C# | HTML | Javascript | CSS | MS-SQL |
| Tauseef | Beginner | Expert | Intermediate | Expert | Expert |
| Nicolas | Beginner | Beginner | Beginner | Beginner | Intermediate |
| Gaurav | Expert | Expert | Intermediate | Intermediate | Expert |

Functionality:

• Student Signup / Login

• Librarian Login

• Admin Login with options on adding Librarian account

• Admin can add, edit, update books

• Student can CheckOut books

• Librarian can CheckOut books for a student checking his credentials

[OPTIONAL] Stretch Functionality:

• Student and Librarian Search functionality

• Librarian manages Number Of Available books for Student (Information Hiding)