****

***Project Proposal***

***On***

***“Library Management System”***

**NAME : MUHAMMAD MUSTAFA**

**SUBJECT: DATA STRUCTURE**

**SECTION: B.**

**REGISTERATION NO: 21MDBCS121.**

**DEPARTMENT : COMPUTER SCIENCE.**

**Course Code :**

* **Computer science (CS-202)**

**Course Name :**

* **DATA STRUCTURE**

**Date of Submission :**

* **22 DECEMBER, 2022.**

**Submitted to :**

**PROF . DR. SHAMSUR\_RAHMAN SIR**

**Department of**

**Computer Science and Engineering,**

**University of Engineering Mardan**

***Team Members***

**Name : MUHAMMAD MUSTAFA**

**ROLL NO : 21MDBCS121**

**EMAIL : mustafashafi143@gmail.com**

**Name : SHAHEER KHAN**

**ROLL NO : 21MDBCS119**

**EMAIL : shaheer0136p@gmail.com**

**Name : USAMA SARDAR**

**ROLL NO : 21MDBCS126**

**EMAIL : usamasardar5566@gmail.com**

***INTRODUCTION***

**The project titled “Library Management System” is a Library management software for monitoring and controlling the transactions in a library.**

**The project “Library Management System” is developed in C++, which mainly focuses on basic operations in a library which are as follow :**

* **searching books**
* **return books**
* **Displaying the student details.**
* **Issuing books**

**Objectives :**

* **Develop a system that can replace the manual library managing system.**
* **Develop a database which stores user details & book details.**
* **Give reliable search facility for the users.**