**DHA Suffa University**

**Data Structures and Algorithms Lab**

**Title of Project: Library Management System**

**Proposal:**

* **INTRODUCTION.**

It is a library management system by which a librarian can easily look up books which they have and if they have it then in which rack, they have that book. You can easily add new books by category and further you can give it a unique id etc. It will also be a password protected system.

* **GOALS/OBJECTIVES**

Our goal is to reduce the stress of a librarian of while finding, searching a specific book. A librarian will easily know when a book’s due date is up. Everything will be on the fingertips of the librarian.

* **PROCEDURES/SCOPE OF WORK**

Librarian will have to enter the password which he also can change and then he will have multiple options like adding or removing a book, viewing booklist, book records etc. and each option will have different pages come up that will help him. User friendliness will be seen throughout the program

**Student declaration:**

***I declare that:***

***• I understand what is meant by plagiarism***

***• The implication of plagiarism has been explained to me by my institution***

***• This assignment is all my own work and I have acknowledged any use of the published and unpublished works of other people.***

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| **Submission Date** | 30th May 2021 |
| **Group leader Name** | Muhammad Azfar Najam |
| **Teacher Name** | Maleeha Shah |

**Student’s signature: ……………………...... Date……..............................................**