

# Green University of Bangladesh Department of Computer Science and Engineering (CSE)

Faculty of Sciences and Engineering Semester: (Spring, Year:2022), B.Sc. in CSE (Day)

## LAB PROJECT PROPOSAL

Course Title: Structured Programming Lab
Course Code: 104 Section: 213-DD

# **Student Details**

Name		ID
1.	MD Rabby	213902124

Submission Date: 14/03/2022

Course Teacher's Name: Md. Sultanul Islam Ovi

[For Teachers use only: Don't Write Anything inside this box]

Project Proposal Status	
Marks:	Signature:
	Date:

#### 1. TITLE OF THE PROJECT PROPOSAL

**Project : Book Management System In C** 

#### 2. PROBLEM DOMAIN & MOTIVATIONS

**Domain :** The Book Management System is based on the concept of the book's details.

**Motivations:** This Book Shop Management System is used to overcome the entire problem which they are facing currently, and make the manual system a computerize system. The objective and scope of my Project Book Shop Management System is to record the details of various activities of the user. It simplifies the task and reduces the paperwork. Book store management system should generate sales statistics (book name, publisher, ISBN number, number of copies sold and the sales revenue) for any period.

#### 3. OBJECTIVES/AIMS

The Purposed Book shop management system should help the customers query whether a book is in stock. The user can query the availability of a book either by using the book title or by using the name of the author. Also, the admin can perform all the talks like adding, viewing, modifying, and deleting book records There's a login system for admin but not for the users. This is a simple management system build project in C programming for adding books in the library. Also, anyone can see the count of the books in the library.

#### 4. TOOLS & TECHNOLOGIES

• Code:Blocks 20.03

- Structure
- Do, While Function
- Switch

## 5. CONCLUSION

This Book Management System project is designed in 'C' language. This system is based on a concept to store and generate all the records of 'the books in the library. Also, this program is considered as a simple database of book recording where the user can store books' records easily as it is not time-consuming. Moreover, the user can add the book's details, view a list of books, and soon. Also, this project is easy to operate and understood by the users.