

Green University of Bangladesh

Department of Computer Science and Engineering (CSE)

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

# LAB PROJECT PROPOSAL

## Course Title: Data Structure Lab

**Course Code: CSE106 Section: PC-DA**

**Student Details**

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**Lab Date :** 06 July , 2022

**Submission Date :** 18 July , 2022

**Course Teacher’s Name : Farhana Akhtar Sunny**

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

**Project Proposal Status**

**Marks: ………………………………… Signature: .....................**

**Comments: .............................................. Date: ..............................**

# TITLE OF THE PROJECT PROPOSAL

GUB STUDENT REPORT CARD PROJECT

# PROBLEM DOMAIN & MOTIVATIONS

* + The computerization of the student report record will improve the efficiency and reduce human stress, and also indirectly improving the human recourses.
  + To make the Student Result Report system is more efficient and effective.
  + This computerization system helps the user to easily access through all the information about students.

# OBJECTIVES/AIMS

* + Our main aim of the project is to get the correct information about a student and how was he/she performing and view a glance of his/her current performance.
  + The main focus of this project is to reduce time and lessen human efforts.
  + To provide a user-friendly environment where a user can be serviced better easy.

# TOOLS & TECHNOLOGIES

The GUB STUDENT REPORT CARD PROJECT is a consoled based application created using C programming language and Data structure. These projects are completed in DevC++ IDE using GCC compiler.

## Main menu

There are number of options regarding users to in main menu as - 1. Result Menu, 2. Entry/Edit Menu, 3. Exit. Also there is built submenu on Result and Entry/Edit Menu to Add, Delete, See, Search, Overview or even Modify the records.

## Create New Records

All the field should be filled with correct identification. ID No. are integers and Name should be characters.

## Display All Records

It displays all the existing records of the students.

## Delete Records

To delete the record, type in the correct ID No. and the name of that student. Then just press enter key to delete the record.

## Search Records

In this section we can find any user by his ID number or name.

## Modify/Update Records

We can update a student record in this section.

# CONCLUSION

This is the project in which we are trying to reduce the stress of human and doing the work fast by using C program. “GUB STUDENT REPORT CARD PROJECT” will be effective and efficient for human. By computerized the system we can do the work lesser error.