



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
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<u>Project Proposal Status</u>	
Marks:	Signature:
Comments:	Date:

1. TITLE OF THE PROJECT PROPOSAL

GUB STUDENT REPORT CARD PROJECT

2. 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.

3. 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.

4. 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.

5. 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.