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: 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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Project Proposal Status
Marks: ……………………………   Signature: ....   Comments: ....   Date: ....

1. **TITLE OF THE PROJECT PROPOSAL**

Student Management System

2. **PROBLEM DOMAIN & MOTIVATIONS**

- The computerization of the Student record will improves the efficiency and reduce human stress, and also indirectly improving the human recourses.
- To make the Student Management 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.
- 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 Student Management system is a consoled based application created using C programming language and Data structure. These projects are completed in Code Blocks IDE using GCC compiler.

- **Main menu**
  There are number of options regarding users to add new records, display existing record, modify the records, deletion of records, and viewing records can exit from the system.

- **Add New Records**
  All the field should be filled with correct identification. ID No. are integers and Name should be characters.

- **Display 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.

- **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. "Students Management System" will be effective and efficient for human. By computerized the system we can do the work lesser error.