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**Green University of Bangladesh**

**Department of Computer Science and Engineering (CSE)**

**Faculty of Sciences and Engineering**

**Semester: (Spring, Year:2023), B.Sc. in CSE (Day)**

**LAB PROJECT PROPOSAL**

**Course Title: Data Structures Lab**

**Course Code: CSE106 Section: DC**

**Student Details**

| **Name** | | **ID** |
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| **1.** | SHOAIB AHMED | 212902019 |

**Submission Date: 06/12/2021**

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

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

| **Project Proposal Status**  **Marks: ………………………………… Signature: .....................**  **Comments: .............................................. Date: ..............................** |
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1. **TITLE OF THE PROJECT PROPOSAL**

**Phonebook Management System.**

This C Phonebook small project enables you to do basic Phonebook operations much as you would on your phone. Phonebook-related records may be added, listed, modified, searched, and deleted. Almost every function in this little project makes substantial use of file management and data structure ideas.

1. **PROBLEM DOMAIN & MOTIVATIONS**

This project teaches how to add, view, edit or modify, receive and delete data from files. ThePhonebook project helps understand the basic concepts of creation, functions, file extensions and data structure. And how we implement this concept into any project

1. **OBJECTIVES/AIMS**

* Make it clear how to add any number or delete any number or modify a number using phonebook .

1. **TOOLS & TECHNOLOGIES**

* Code blocks application
* Do loop
* While loop
* If else, else if conditions
* Strings
* Functions
* Files
* Linked List
* Array

1. **CONCLUSION**

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