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**Green University of Bangladesh**

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

**Faculty of Sciences and Engineering**

**Semester: (Spring, Year:2021), B.Sc. in CSE (Day/Eve)**

**LAB PROJECT PROPOSAL**

**Course Title: Data Structures Lab**

**Course Code: CSE-106 Section: DC**

**Student Details**

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| **Name** | | **ID** |
| **1.** | Md Kowsar Ul Alom | 213902096 |

**Submission Date: 20-08-2022**

**Course Teacher’s Name:** Md. Sultanul Islam Ovi

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

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

1. **TITLE OF THE PROJECT PROPOSAL**

### Phonebook Management System

1. **PROBLEM DOMAIN & MOTIVATIONS**

This section will state the description of the motivations of your project.

* We will always have access to our contacts, whether we are at work or at home. The basic goal of a phonebook application is to locate a person’s or organization’s address in a short amount of time.
* This system can be used by the schools, bus company, government agencies, office, and company that can monitor daily activities.
* This simple project can enhance the knowledge of the beginners or the students to develop their skills in programming, also this project is easy to understand the module and their variables.

1. **OBJECTIVES/AIMS**

This section will state the description of the goals of your project.

* The basic goal of a phonebook application is to locate a person's or organization's address in a short amount of time. For example, we can look up a person using their name, address, email, phone number, or location.
* This simple project can enhance the knowledge of the beginners or the students to develop their skills in programming, also this project is easy to understand the module and their variables.
* This application will teach you how to add, list, modify or edit, search and delete data to/from the file.

1. **TOOLS & TECHNOLOGIES**

This section will contain tools and technologies which you will use for your whole project.

* 1. IDE for C
* 2. Text editor
* 3. Compiler for C
* 4. Additional file(optional)

1. **CONCLUSION**

The Phonebook app has a few basic features for adding, searching, updating, and removing new contacts. … Functions, file management, and data structure are all used. This application describes how to add, view, alter, receive, and delete data from and to files.