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/Eve)

LAB PROJECT PROPOSAL
Course Title: Data Structures Lab
Course Code: CSE 106   Section: DC

Student Details

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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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<tr><td colspan="2">Project Proposal Status</td></tr>
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1. **TITLE OF THE PROJECT PROPOSAL**
    Medical Store Management System in C.

2. **PROBLEM DOMAIN & MOTIVATIONS**
    The motivations for this research project came from needs to provide an efficient, digital and fast-full way for both seller and customer for search, sale & buy medicine.
    - Mo1: To solve the customer and seller hesitation to search the medicine.
    - Mo2: To ensure both customer and seller can save their time.
    - Mo3: To ensure all the facilities of modern technology.

3. **OBJECTIVES/AIMS**
    The aim of this project is to develop a medical store management system for the customer and seller to satisfy them with all effectiveness facilities.
    - Ob1: To minimize the number of staff at the medical store.
    - Ob2: To enable customer and seller to check the availability of the desired medicine.
    - Ob3: To increase work flow, accuracy and reduce the work amount and time.

4. **TOOLS & TECHNOLOGIES**
    - Tools1: A Computer
    - Tools2: Programming Language C.
    - Tools3: A Code Editor Code Blocks
    - Tools4: A Database with all dedicated stocked medicine information.
    - Tools5: Sorting Algorithm
    - Tools6: Searching Algorithm
    - Tools7: Linked-List

5. **CONCLUSION**
    Technology has changed a lot in recent times. Now everything in our daily life is dependent on software. In order to keep pace with this modern technological breakthrough, all medical store need a software based management system. If it happened then it will be helpful for both the customer and the seller of the store. By create and implementing this project near future we can make the service more accurate and suitable.