Green University of Bangladesh
Department of Computer Science and Engineering (CSE)

Faculty of Sciences and Engineering
Semester: 3rd – Fall semester / Year:2022
BSc in CSE (Day)

LAB PROJECT PROPOSAL

Course Title: Data Structure Lab
Course Code: CSE 106 / Section: DE–221

Student Details

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Submission Date   : 17 / 11 / 2022
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TITLE OF THE PROJECT PROPOSAL

The purpose of this project is to improve the maintenance and manipulation of the drugs in the medicals. This project will be used to minimize the time and resource by maintaining the details of the drug systemically so that the data can be used in possible quickest time. So that's why I choose this project which is called **"MEDICAL STORE MANAGEMENT SYSTEM"**.

PROBLEM DOMAIN & MOTIVATIONS

Problem Domain:
Currently, the medical works are based on the manual process, and each work is maintained in the paper. The details of purchasing drugs, audits, sell reports maintained on the paper while anyone can enter into the system and can make changes in these reports, so it is not a safe method to keep the information on the paper. The pharmacist faces problem in searching the products from the self as it is not an easy method to remember about the place of each medicine. This Medical Store Management System project will reduce the burden on pharmacist and will make the system efficient by providing the more accurate details about drugs in the medical.

Motivations:
In the present time, the medical stores are looking for the services that are accurate and reliable for providing services to the customers and workers. Every store is making efforts to computerize their activities for providing better services to the customers. The medical store management system is the system used for medicine stock inventory in the medical stores. This system enables the manager of the store to record and manage all activities of the medical shop.

OBJECTIVES/AIMS

The objective of this project is to organize the medical store details like stocks, medicines, expense, sales and others. The project is mainly developed at the administrative end and therefore it only provides access to the administrator of the store. This project aims to design and develop software that provides ease and improvement from the manual inventory system used by medical stores.

The Medical Store Management System Also Has Following Objectives:
- To keep track and manage all information.
- To show the description and information of the stocks and others.
- To enhance the efficiency of management in medical store.
- To monitor the information regarding the transaction of the sales.
- To improve the function of edit, add and update the records for the proper resource management.

TOOLS & TECHNOLOGIES

Medical Store Management System is specially designed for purpose of adding medical information records like Supplier's, Medicine Records in Medical Stores. This system elaborates the basic concept for storing and generating all the records stored. Whole project is designed in 'C' language, by using **Code Blocks IDE** and also different variables and strings have been used for the development of this project. It's easy to operate and understand by users.