



**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: Structured Programming Lab**

**Course Code: CSE 106**

**Section:DC**

**Student Details**

Name	ID
Rayhan Chowdhury	213902078

**Lab Date : \_ August 12,2022 \_ \_ \_ \_ \_**

**Submission Date : \_ August 20,2022 \_ \_ \_ \_ \_**

**Course Teacher's Name : Md. Sultanul Islam Ovi \_ \_ \_ \_ \_**

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

<b><u>Project Proposal Status Marks:</u></b>	
.....	<b>Signature:</b> .....
<b>Comments:</b> .....	<b>Date:</b> .....

## TITLE OF THE PROJECT PROPOSAL

### **Hospital Management System**

The project Hospital Management system include registration of patients, storing their details into the system, and also computerized billing in the pharmacy, and labs. The software has the facility to give a unique id for every patient and stores the details of every patient and the staff automatically. It includes a search facility to know the current status of each room. User can search availability of a doctor and the details of a patient using the id.

## PROBLEM DOMAIN & MOTIVATIONS

Most problems hospitals face lie in financial issues, which are not limited to budget cuts from government funding, Medicare reimbursement delays, increase or the attempt to decrease operational costs, insufficient funds to improve the facilities, and competition from other

healthcare facilities offering the same services. So, to solve this problem it is of utmost importance hospitals source a fund from other organizations, NGO, and individuals. Hospitals should also consider going into partnership with higher organizations for financial relief. The creation of monetary channels to finance a hospital is also a clever approach in curbing these problems hospitals face.

## OBJECTIVES/AIMS

- 1) Recording information about the Patients that come.
- 2) Recording information related to diagnosis given to Patients.
- 3) Keeping record of the Immunization provided to patients.
- 4) Keeping information about various diseases and medicines available to cure them.

# TOOLS & TECHNOLOGIES

Writing in c

## CONCLUSION

Hospital management system is all about the modernizing a hospital through use of technology. Computers helps in it and take over the manual system for quick and easy functioning. This hospital management system is a quite the reliable and is proven on many stages. All the basic requirements of the hospital are provided in the hospital in order to manage it perfectly and large amount of data can also be stored. It gives many facilities like searching for the detail of patient.