



**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)**

**LAB PROJECT PROPOSAL**

**Course Title:** Object Oriented Programming Lab

**Course Code:** CSE-202

**Section:** D4

**Project Name:** Student database management system.

**Student Details**

Name	ID
Tarikul Islam	212002008

**Lab Date** : 21-07-22

**Submission Date** : 11-08-22

**Course Teacher's Name** : Ms. Ayesha Khatun.

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

**Lab Report Status**

**Marks:** .....

**Signature:** .....

**Comments:** .....

**Date:** .....

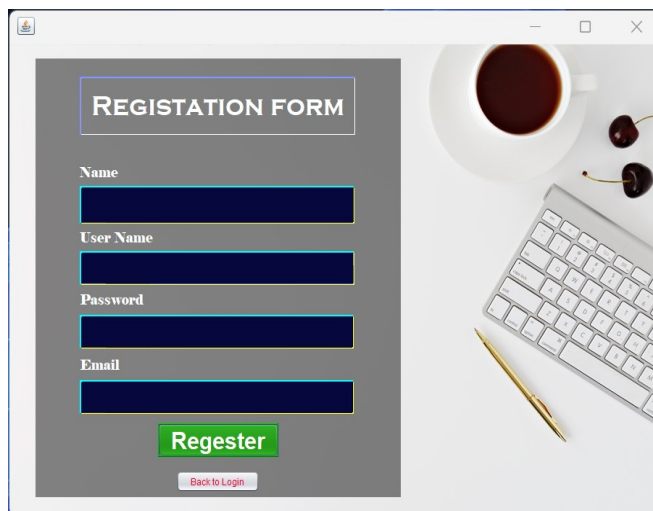
# 1. TITLE OF THE PROJECT PROPOSAL:

Student database management system.

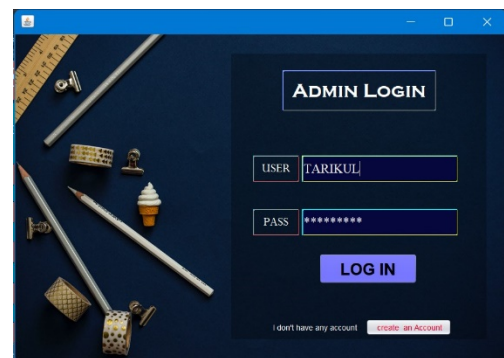
## 2. PROBLEM DOMAIN & MOTIVATIONS:

- Regularly uses manual data handle is so taupe, painful and time killing method. Avoid this type of data handle and easily access all type of data handle in computer basis and safe our time.
- Easily create data table and adding, deleting and searching any data value easily and its safe our time.

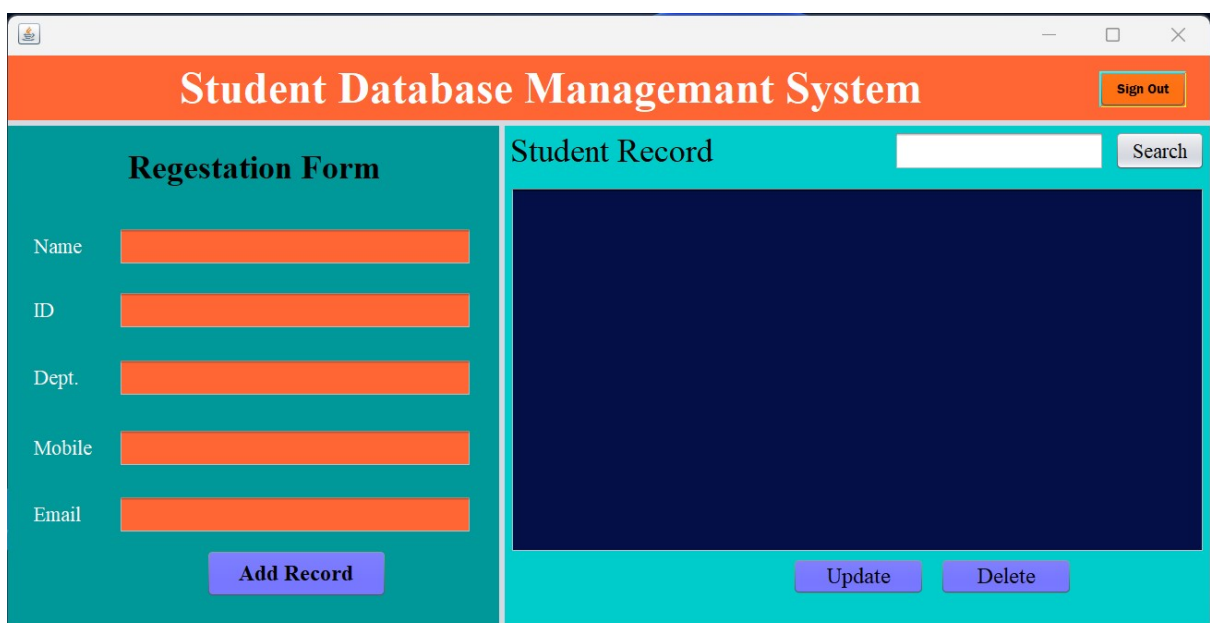
## 3. PROJECT INTERFACE:



A screenshot of a web browser window displaying a registration form. The form is titled "REGISTRATION FORM" and includes input fields for Name, User Name, Password, and Email. A green "Regester" button is at the bottom, with a small "Back to Login" link below it. The background of the form is a light gray, and the browser window shows a desktop with a cup of coffee and a keyboard.



A screenshot of a web browser window displaying an admin login form. The form is titled "ADMIN LOGIN" and includes input fields for USER (containing "TARIKUL") and PASS (containing "\*\*\*\*\*"). A blue "LOG IN" button is at the bottom. Below the button, there is a link "I don't have any account" and a link "Create an Account". The background of the form is dark blue, and the browser window shows a desktop with a ruler, a pencil, and a small ice cream cone.



A screenshot of a web browser window displaying the main interface of the "Student Database Management System". The interface has a teal header with the title "Student Database Management System" and a "Sign Out" button. Below the header, there are two main sections: "Regestation Form" on the left and "Student Record" on the right. The "Regestation Form" section includes input fields for Name, ID, Dept., Mobile, and Email, and an "Add Record" button. The "Student Record" section includes a search bar with a "Search" button and a large empty area for displaying records. At the bottom of the "Student Record" section, there are "Update" and "Delete" buttons.

#### **4. OBJECTIVES/AIMS:**

- Easily handling any type of data according to user satisfaction.
- Finding, inserting and deleting any data easily.

#### **5. TOOLS & TECHNOLOGIES:**

Using this tool to completing my project-

- NetBeans IDE 8.2.
- Programming language JAVA.
- Using Java swing
- Object oriented technique.
- File Handling.

#### **6. CNCLUSION:**

In this project, I will be using Java programming language and java swing to create this program. In this program using any type of database management system and handle all of data insert, delete and searching