Progress Report

Final name of the System:

STUDENT'S PROFILE SYSTEM

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What is the System all about?

It's about the student's profile system which allows the teacher to input information about the student such as name, age, gender, address, student number etc.

Objectives:

To easy access to student's information.
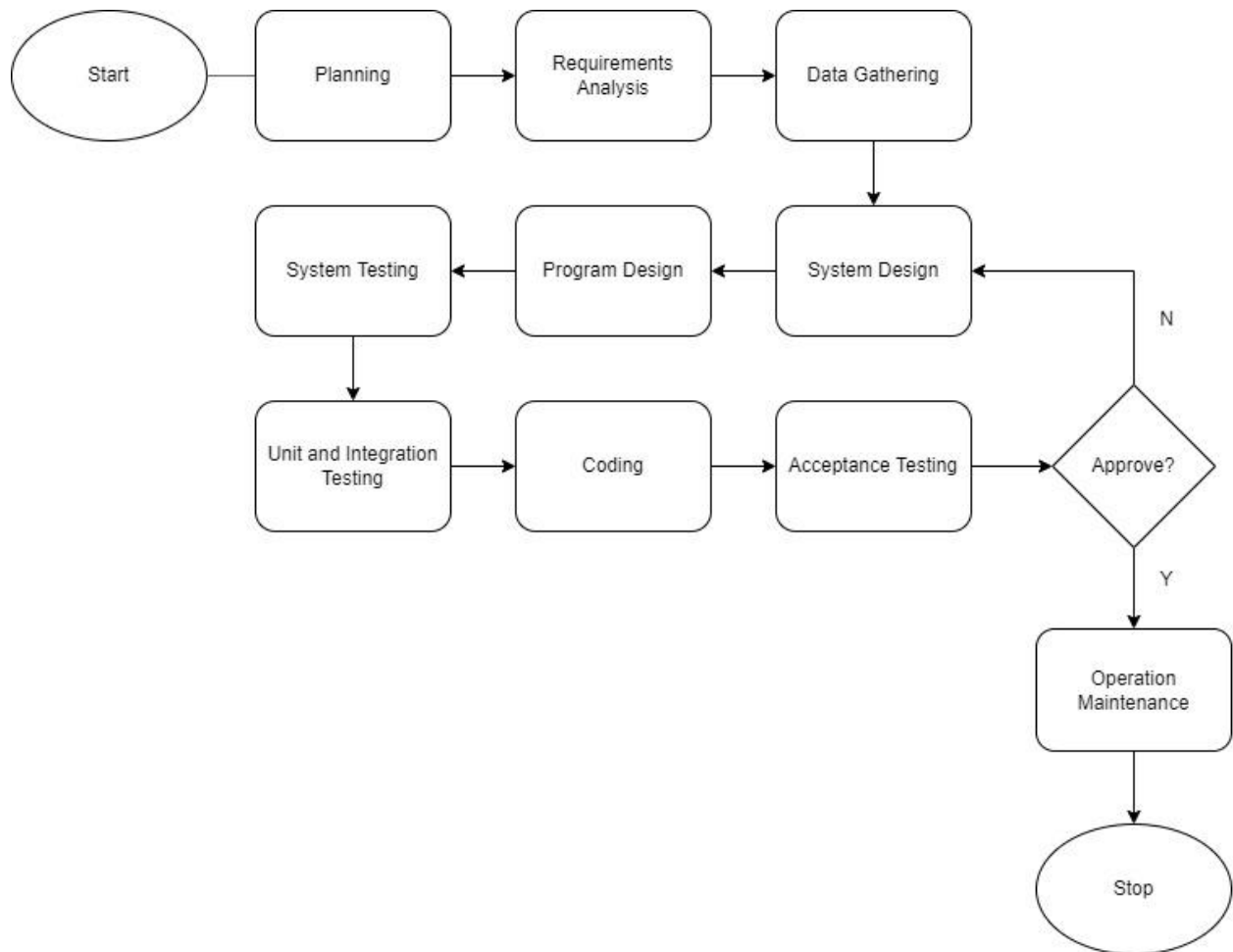
Target:

Teachers/Instructors/Professors

Inspiration of the System:

Because of multiple sections handled by one teacher, it's hassle for them to memorize and organize all the information of their students. That
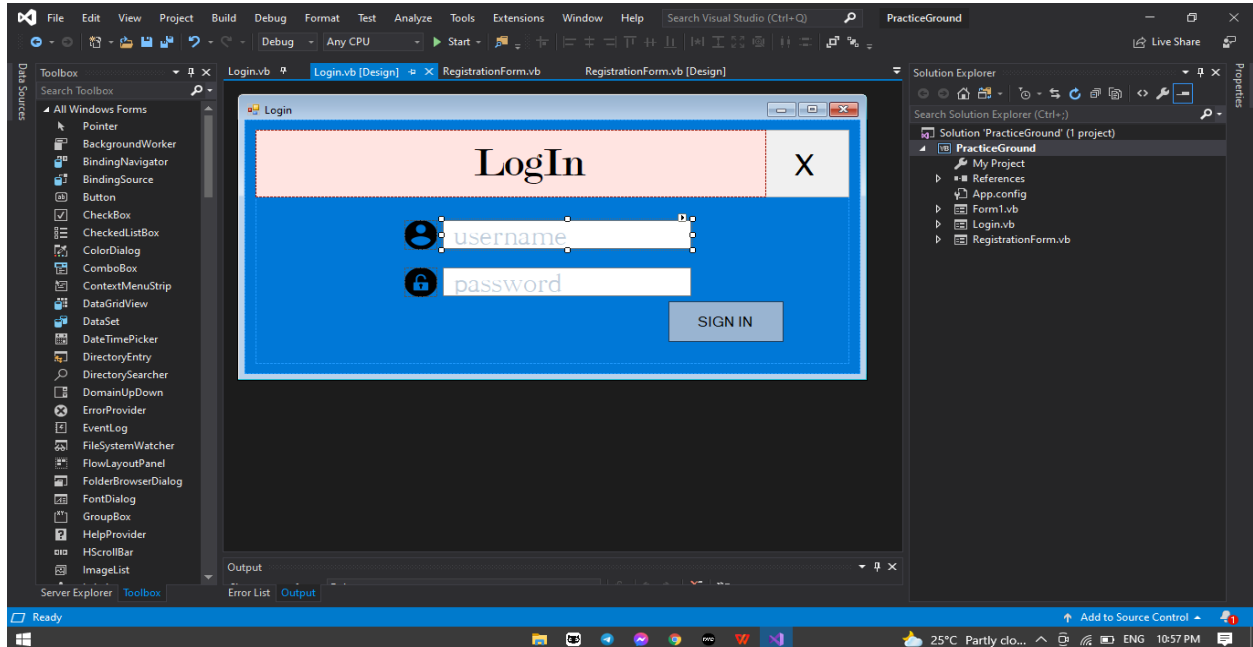
is why we were motivated to create this system to make it easier for the teacher to organize the student's information. Because we are in the midst of a pandemic, we may be able to use our technology to monitor students as a substitute. Teachers still have access to their students' information, even if we are using distant learning.

Model used:

Diagram of Agile Model:

Flows of making the System:

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┌─────────┐     ┌──────────┐     ┌──────────────┐     ┌───────────────┐
│  Start  │────▶│ Planning │────▶│ Requirements │────▶│ Data Gathering│
└─────────┘     └──────────┘     │   Analysis   │     └───────────────┘
                                 └──────────────┘              │
                                                               ▼
┌──────────────┐     ┌──────────────┐     ┌──────────────┐
│System Testing│◀────│Program Design│◀────│ System Design│◀──────┐
└──────────────┘     └──────────────┘     └──────────────┘       │ N
        │                                                         │
        ▼                                                         │
┌──────────────┐     ┌──────────┐     ┌──────────────────┐   ◇ Approve?
│Unit and      │────▶│  Coding  │────▶│ Acceptance Testing│───▶
│Integration   │     └──────────┘     └──────────────────┘
│Testing       │                                             │ Y
└──────────────┘                                             ▼
                                                  ┌──────────────┐
                                                  │  Operation   │
                                                  │ Maintenance  │
                                                  └──────────────┘
                                                         │
                                                         ▼
                                                   ┌──────────┐
                                                   │   Stop   │
                                                   └──────────┘
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Initial Design of the System

Log In Module:

Registration Module:

Display of Information Module:

Input of Information Module:
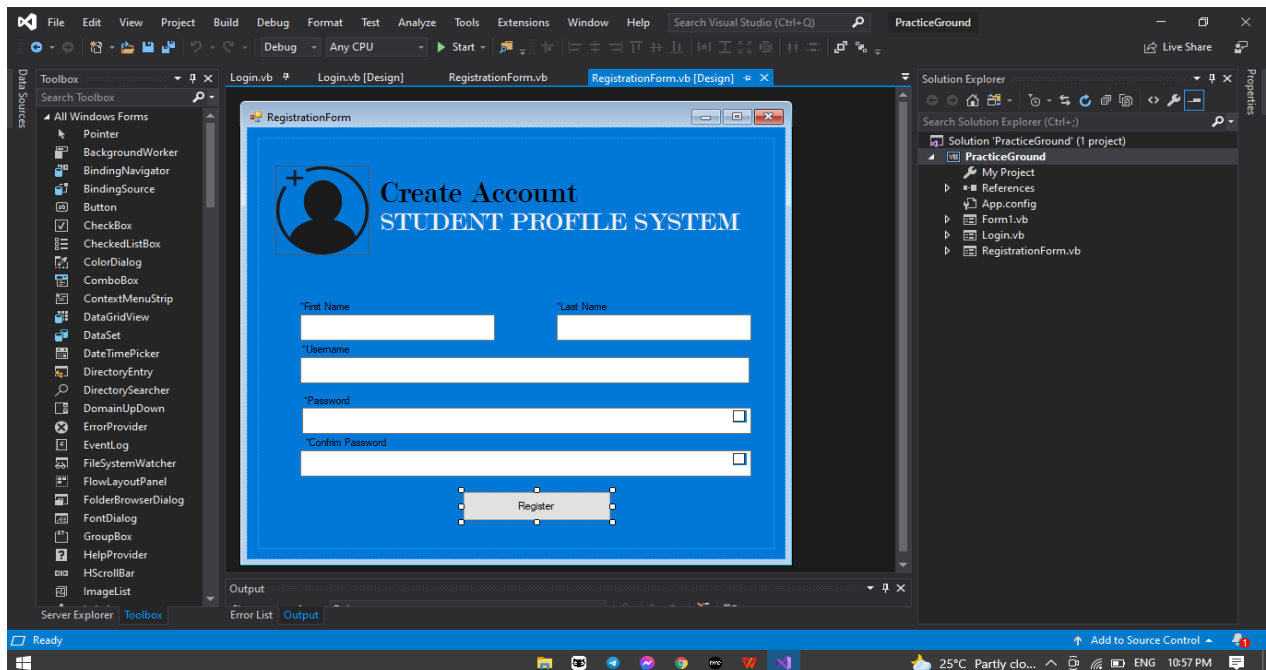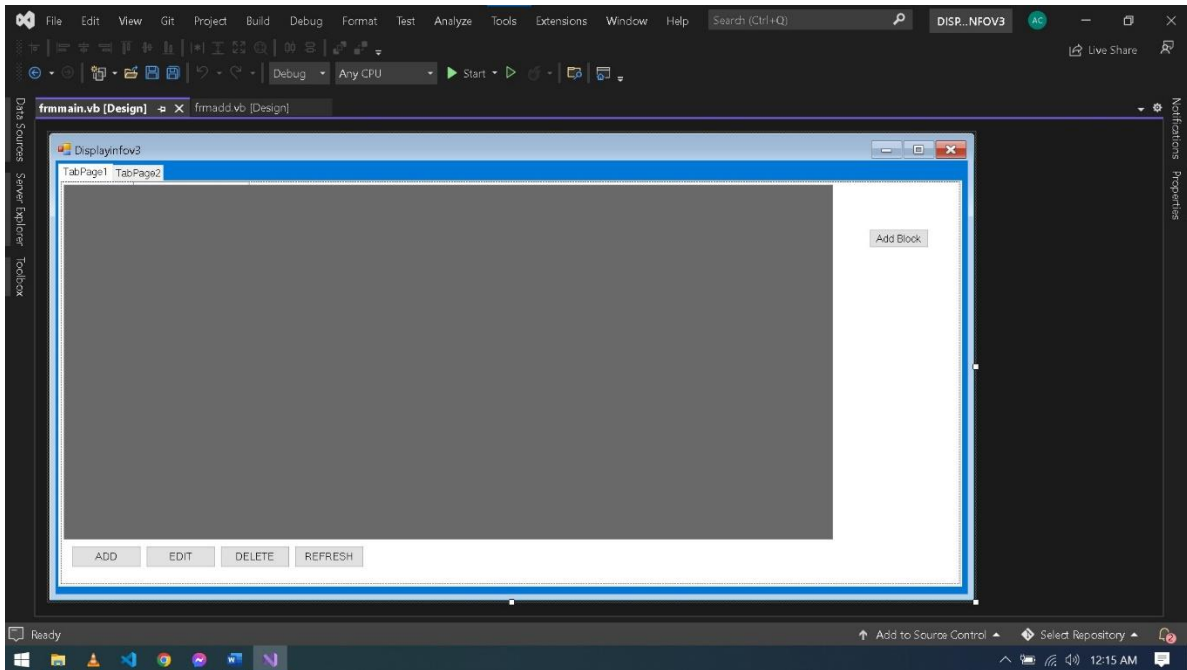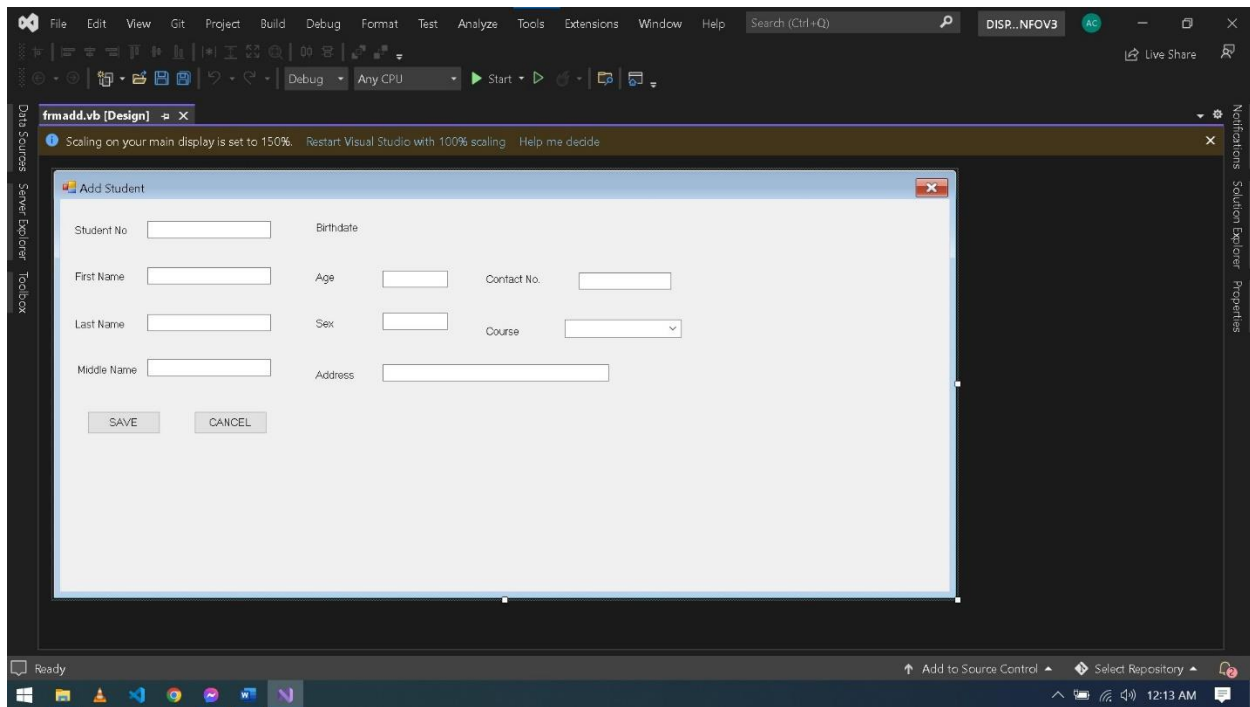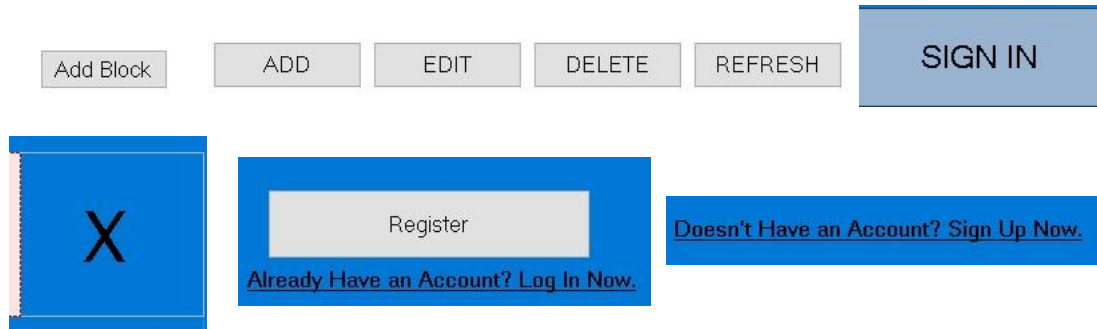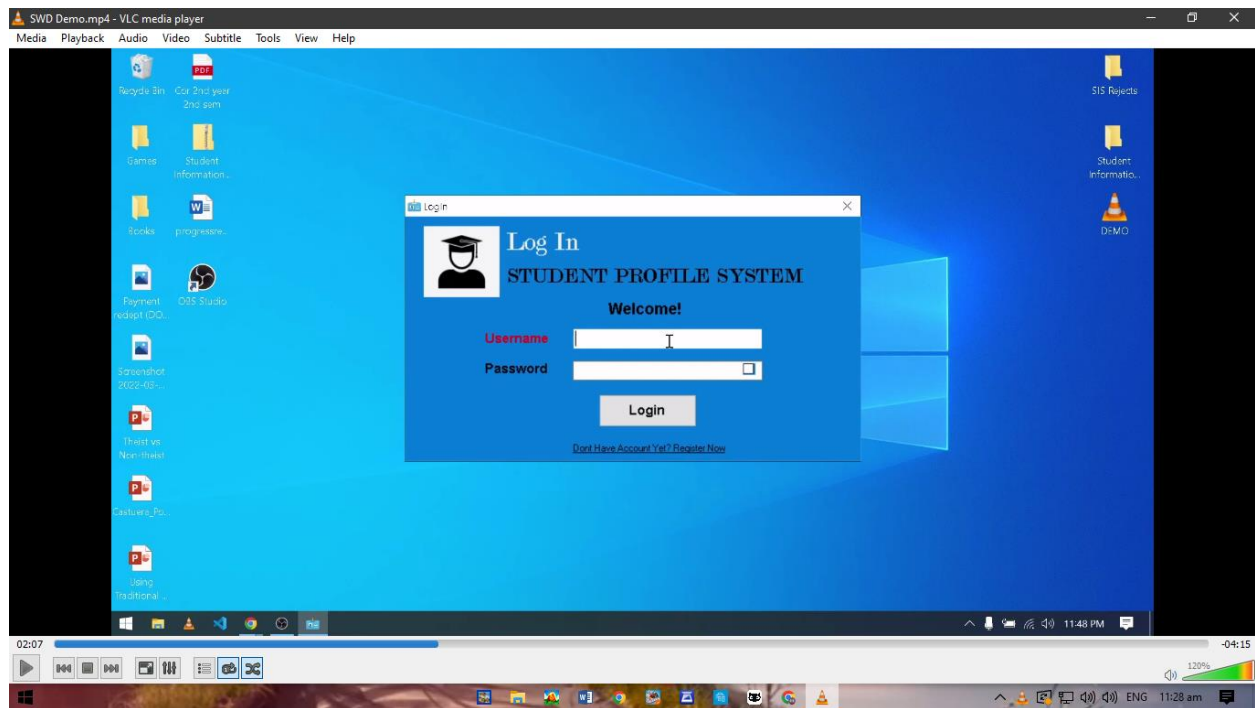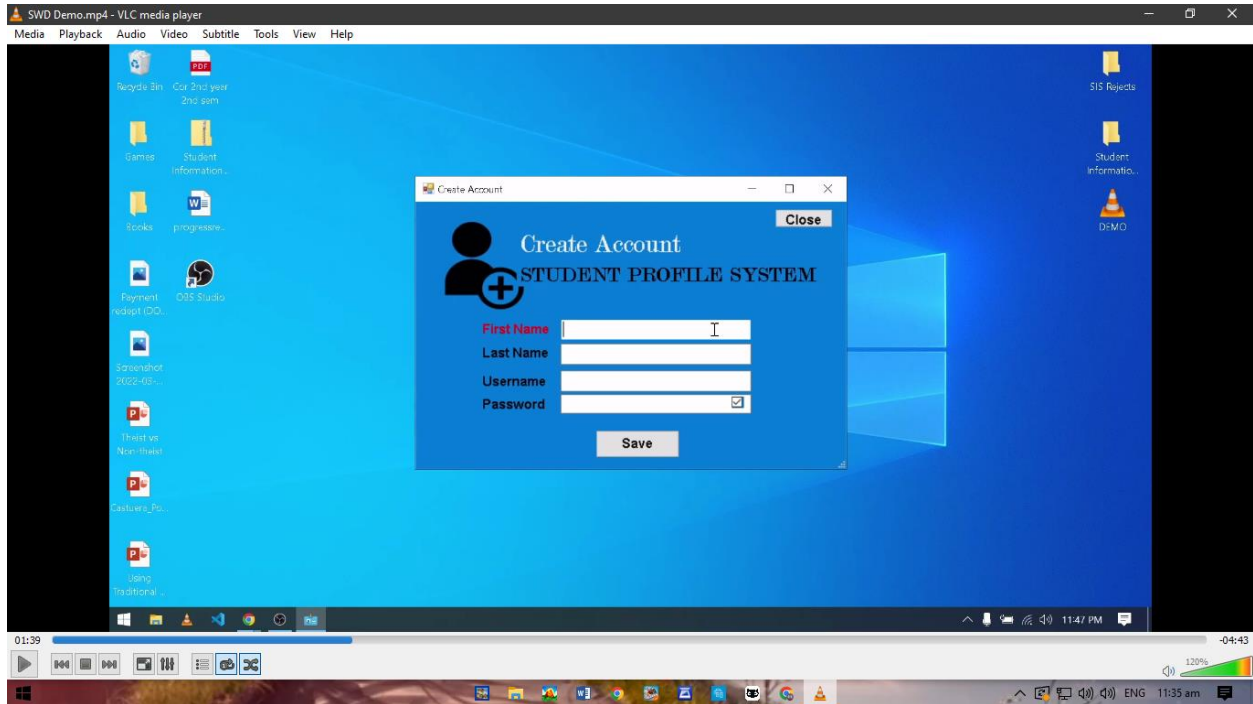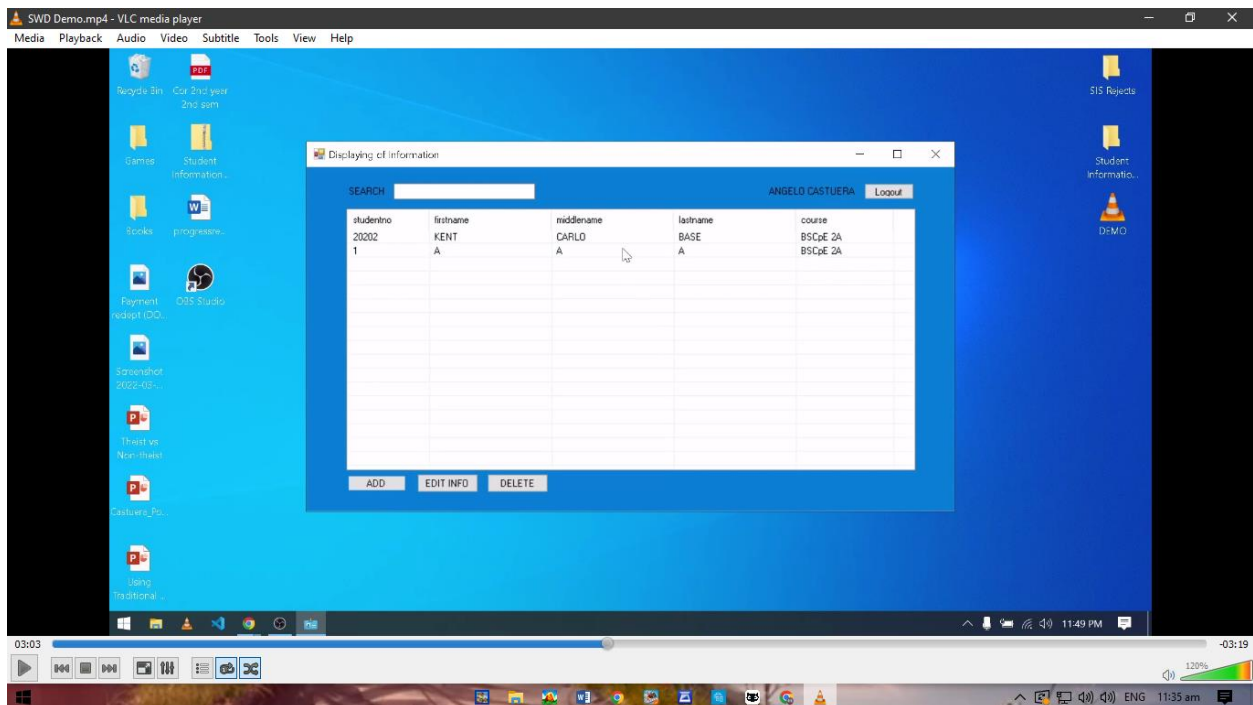
Buttons Module:

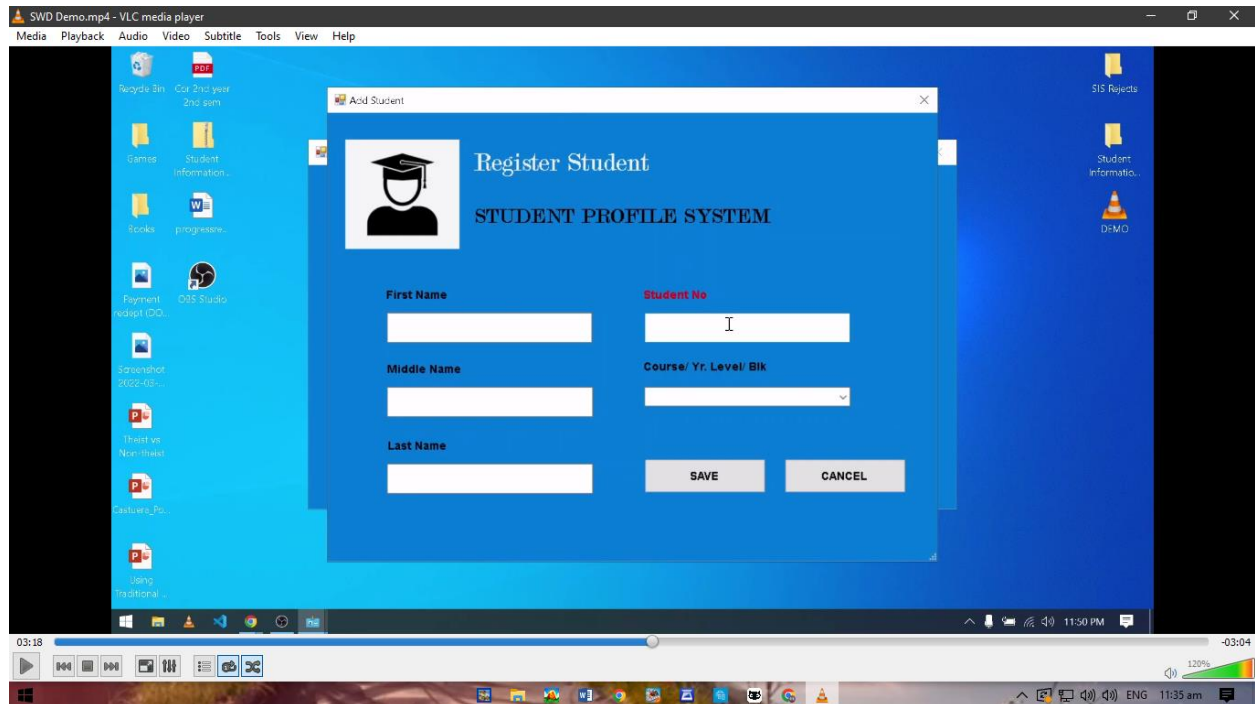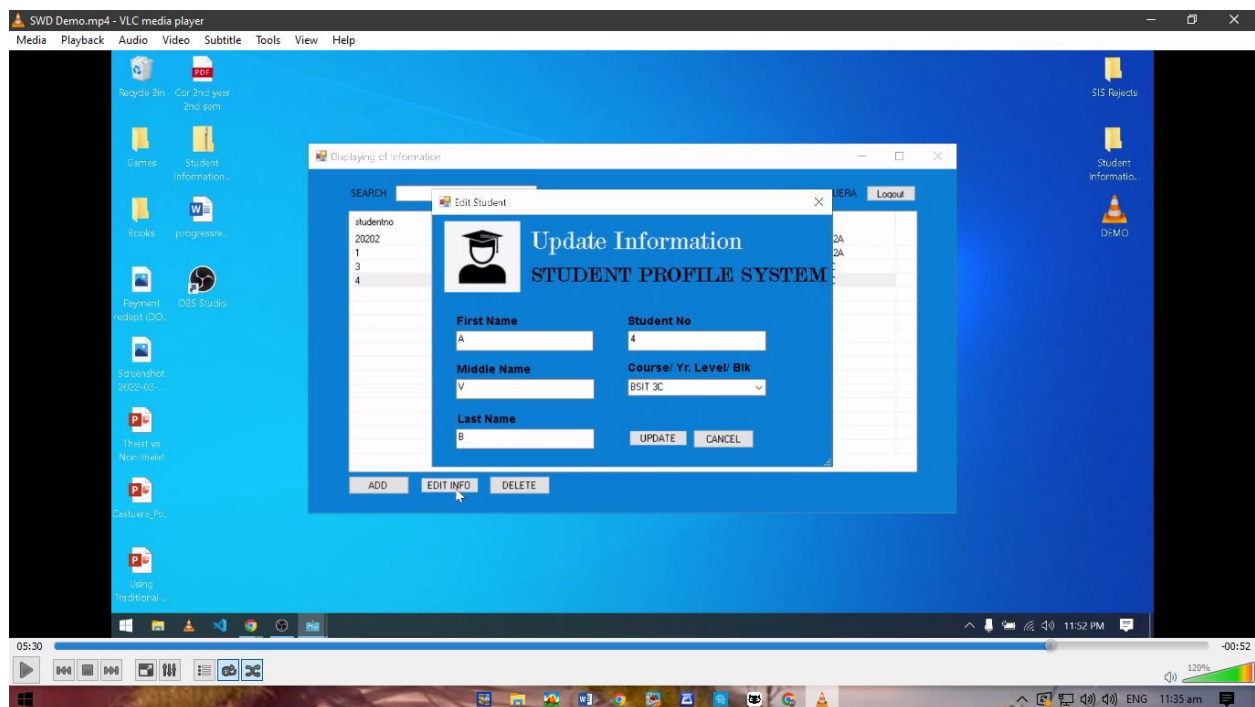## Final Design of the System:

Log in Module:

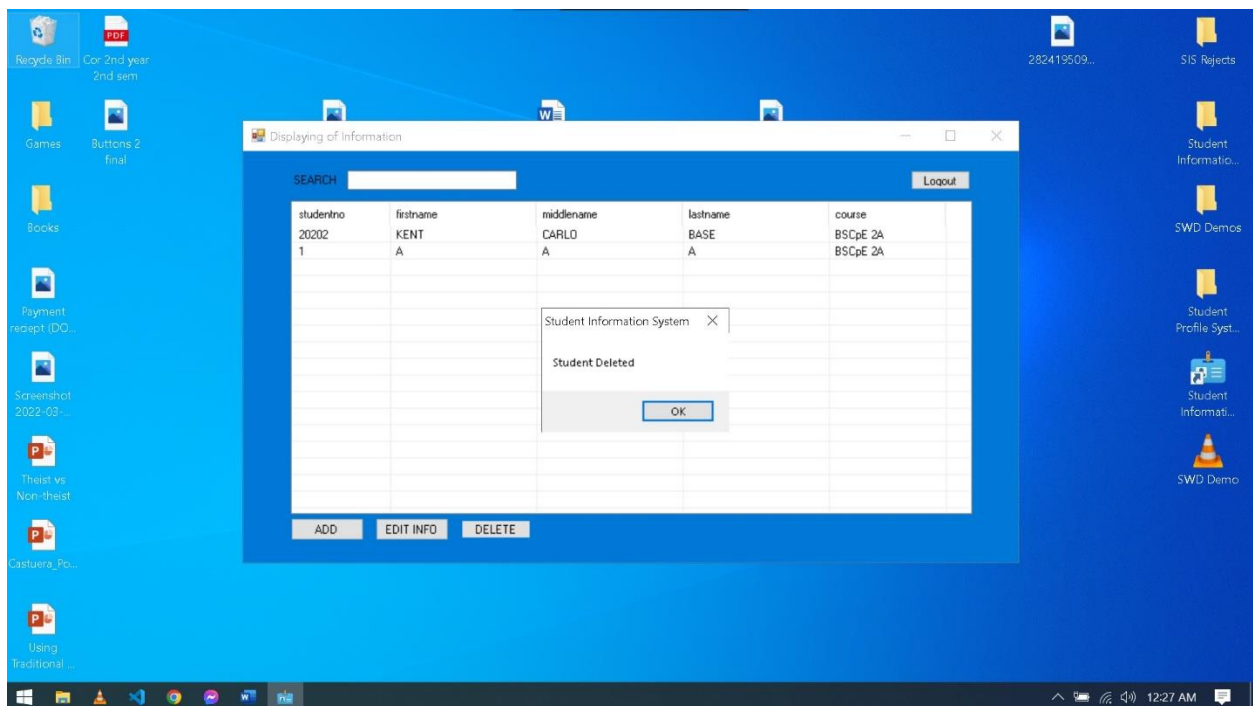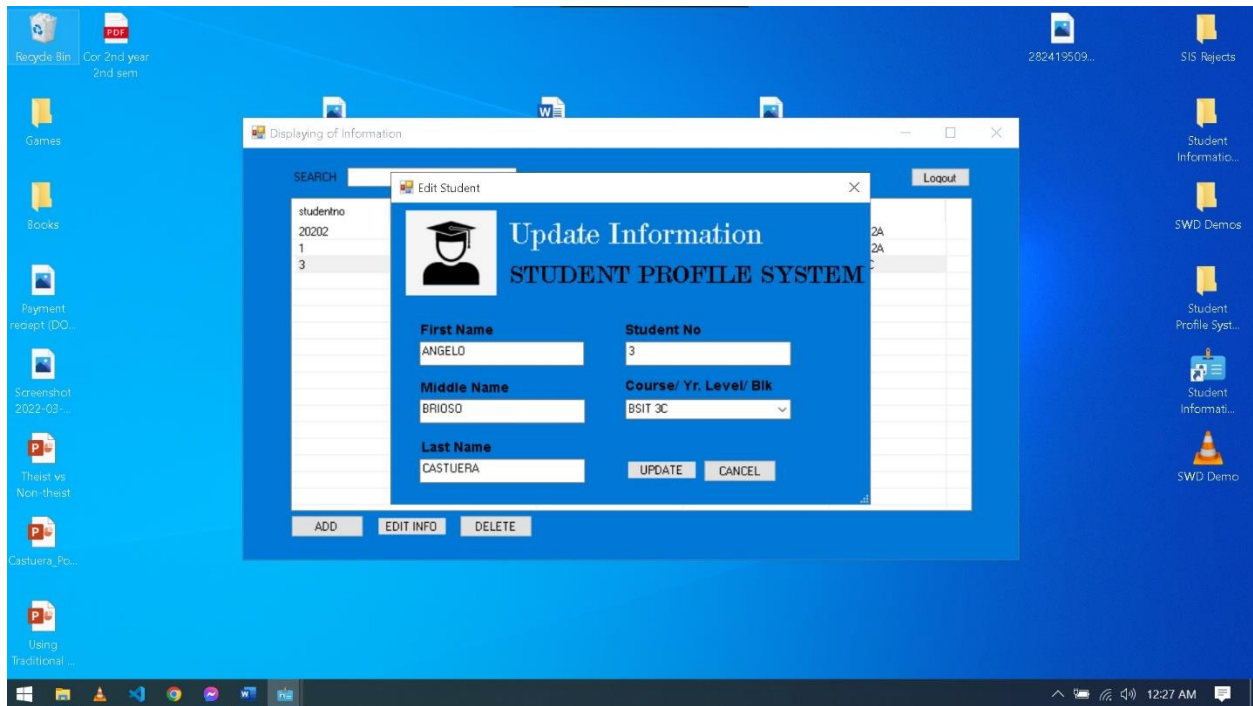# Registration Module:

Displaying Of Information Module:
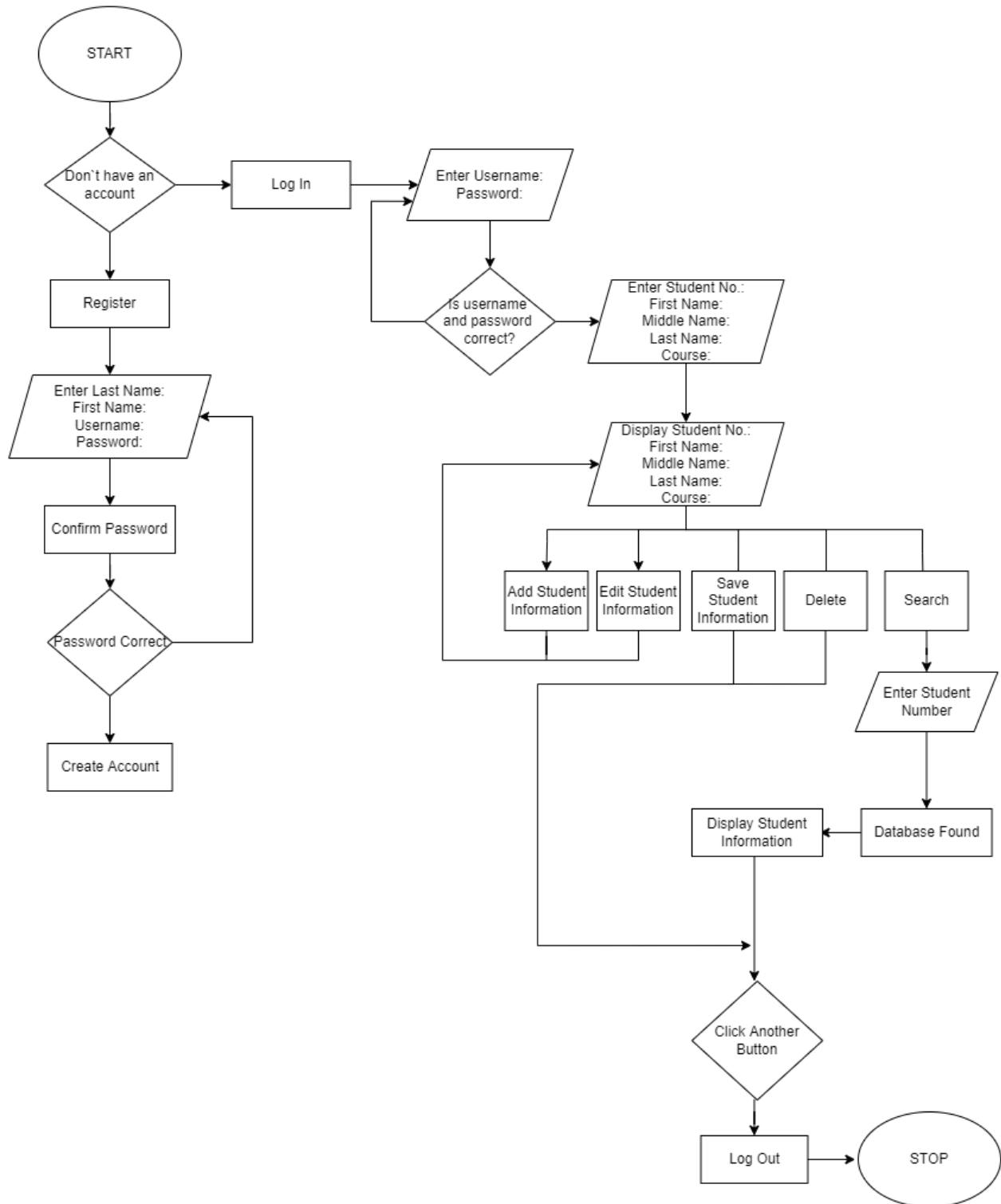
Input of Information Module:

Buttons Module:
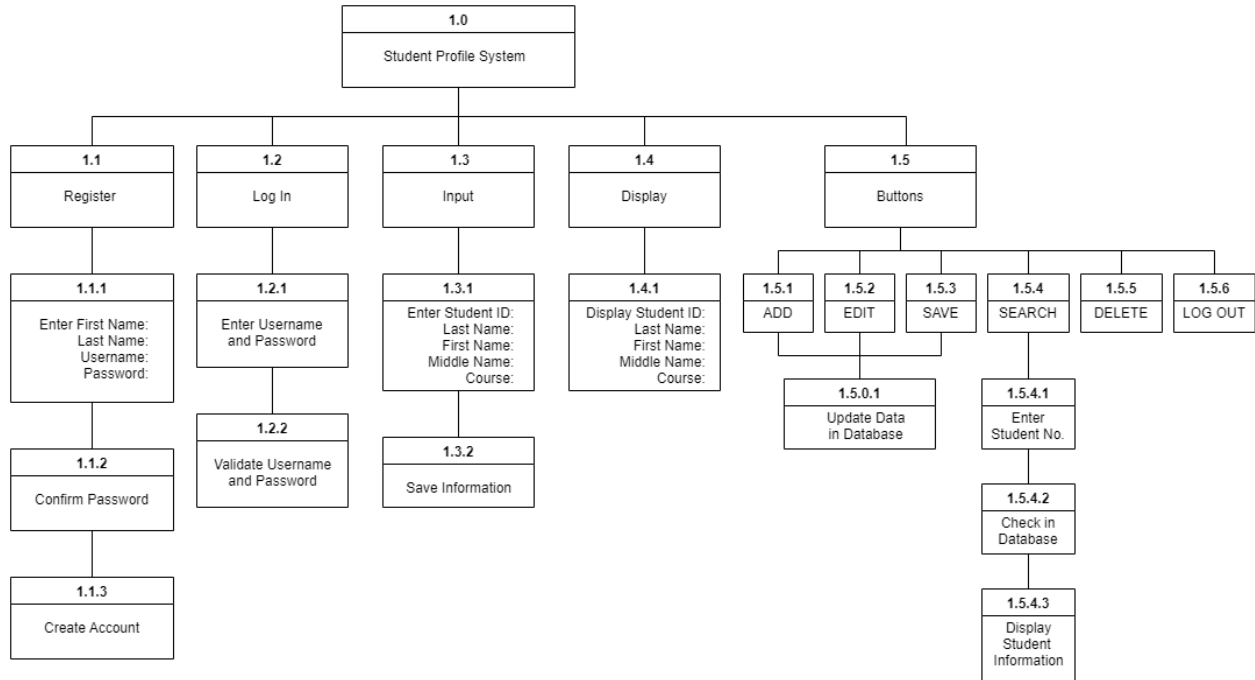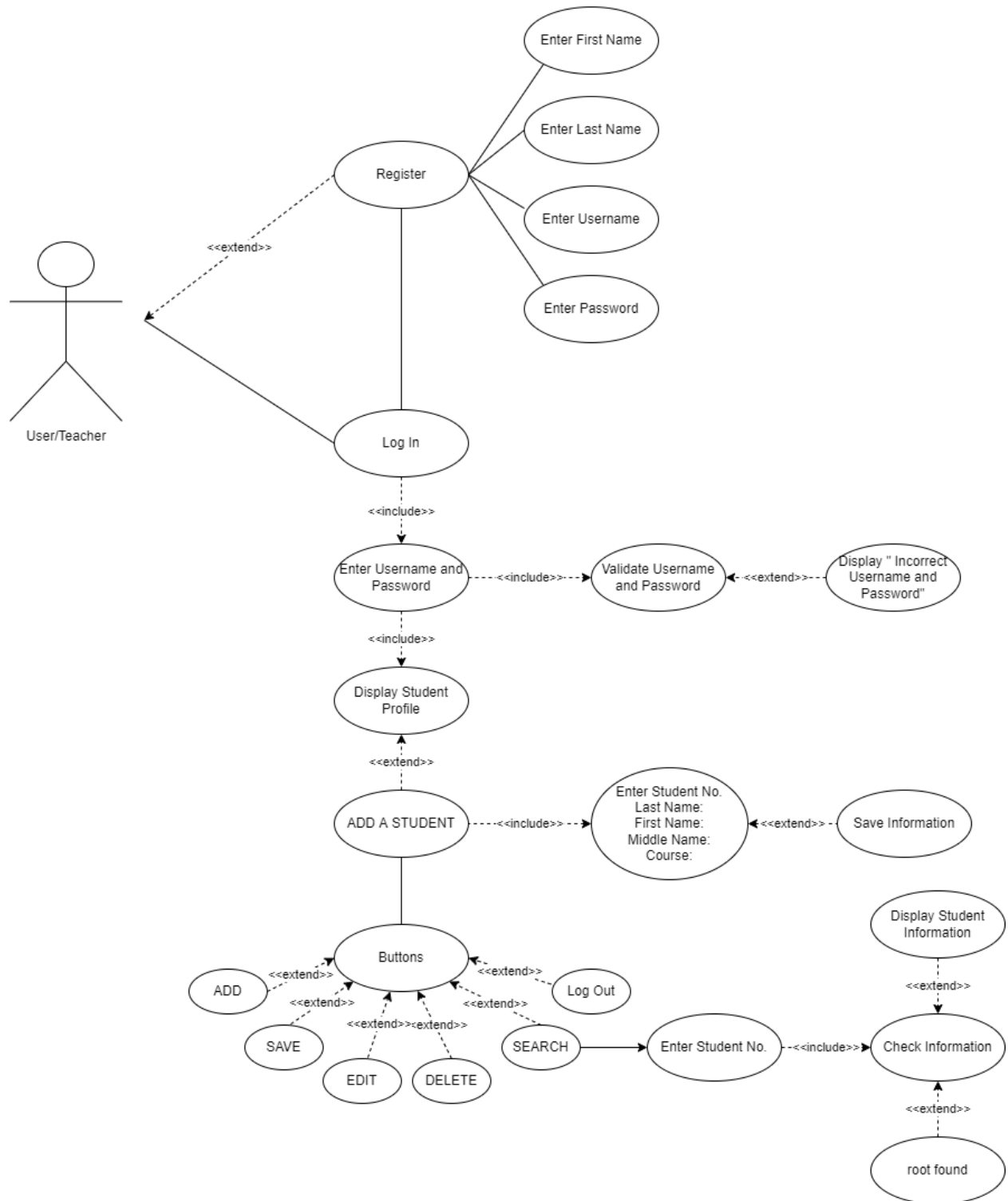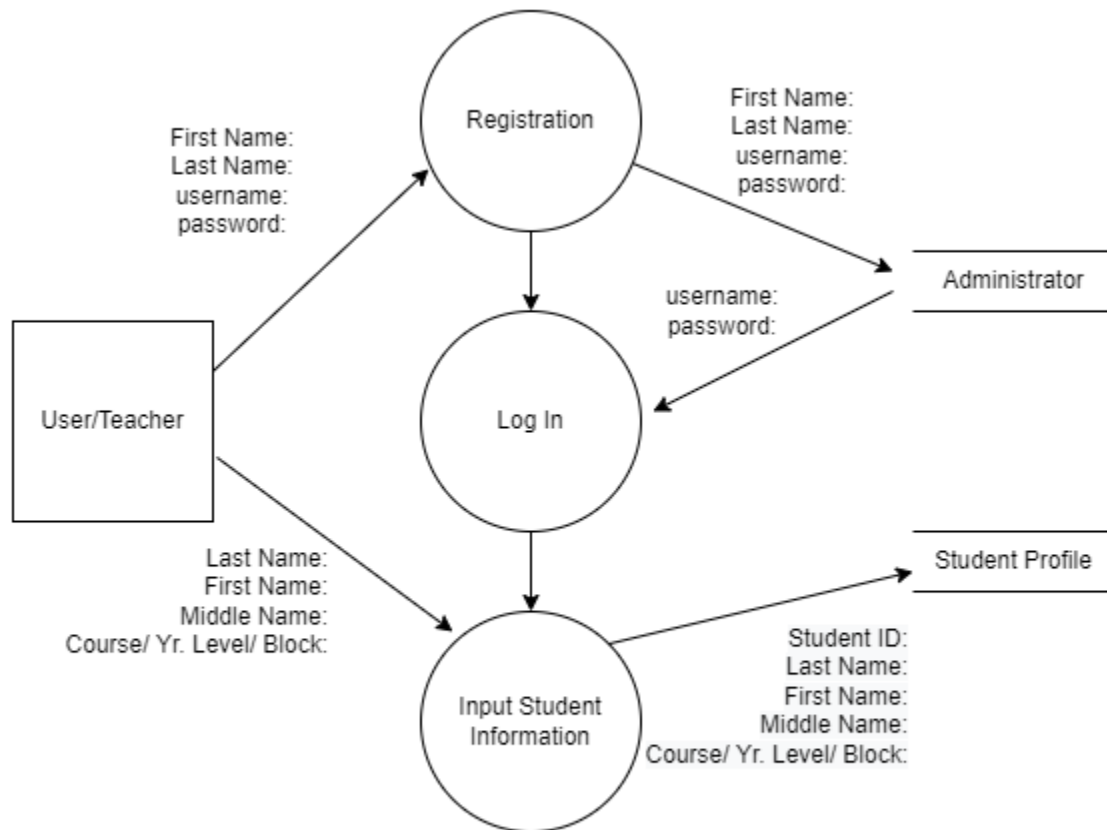
Flowchart:

HIPO (VTOC):

1.0
Student Profile System

1.1
Register

1.2
Log In

1.3
Input

1.4
Display

1.5
Buttons

1.1.1
Enter First Name:
Last Name:
Username:
Password:

1.2.1
Enter Username
and Password

1.3.1
Enter Student ID:
Last Name:
First Name:
Middle Name:
Course:

1.4.1
Display Student ID:
Last Name:
First Name:
Middle Name:
Course:

1.5.1
ADD

1.5.2
EDIT

1.5.3
SAVE

1.5.4
SEARCH

1.5.5
DELETE

1.5.6
LOG OUT

1.1.2
Confirm Password

1.2.2
Validate Username
and Password

1.3.2
Save Information

1.5.0.1
Update Data
in Database

1.5.4.1
Enter
Student No.

1.1.3
Create Account

1.5.4.2
Check in
Database

1.5.4.3
Display
Student
Information

Use Case:

Data Flow Diagram (DFD):

Entity Relationship Diagram (ERD):