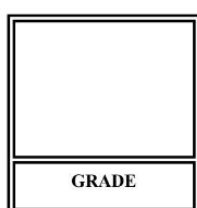




# COMPUTER PROGRAMMING 1 (ITC111L)

## LearnLog

### Classroom Management System



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## **I. DESCRIPTION OF THE PROJECT**

A **LearnLog** classroom management system is a digital method to display every student's information. It is also to help lessen the teacher's paperwork by storing and keeping track of the students' information. Their project features a log-in and log out system where everyone can create an account to register themselves, as well as forgot password, a student library where students can encode their information (name, age, gender, address, email account, contact number, user's image), all of which is stored in the interior file of the



system, and lastly, it has search feature that allows the user to search a certain student number and it shows the student's information.

## II. SCREEN OUTPUT



**Figure 1. Home Page**



Figure 1 shows the option you may choose that include the following:

1. **LOGIN** - This option will let you login in your registered account.

1.1 **FORGOT PASSWORD** - This option will let you reset your password if happens that you forgot it.

2. **REGISTER** - This option will let you register or create your account.

2.1 **DATA PRIVACY CONSENT** - This page allows the user to be aware of the terms and condition of creating an account inside the application.

3. **ABOUT US** - This button will let you view the developers and their respective contribution in developing the system.

1

Login Page

# Login

Please log in to continue.

Username

Password

[Forgot Password](#)

Login

<<

1.1

Enter your username:

Enter your student number:

New Password:


Save

<<



2

Registration Page



### Create Account

Please fill out the following information.

USERNAME  
✉

PASSWORD  
🔒

CONFIRM PASSWORD  
🔒

Confirm

2.1

Data Privacy Page

## Data Privacy Consent

process, and store my personal data for the purposes. I understand that my personal data may be used and stored securely in accordance with applicable data protection laws and regulations.

LearnLog is committed to maintaining the confidentiality and security of my personal data. The data collected will be stored securely on servers and databases with appropriate safeguards to prevent unauthorized access, disclosure, alteration, or deletion.

**Data Retention:**

My personal data will be retained for as long as necessary to fulfill the purposes outlined in this consent, or as required by applicable laws and regulations.

**Right to Access, Modify, and Erase Data:**

I understand that I have the right to access, modify, and erase my personal data held by LearnLog. I can exercise these rights by contacting LearnLog at [Learnlog@gmail.com](mailto:Learnlog@gmail.com).

By accepting this Data Privacy Consent I acknowledge that I have read and understood the terms and conditions outlined above and I consent to the collection, processing and storage of my personal data by LearnLog for the purposes stated.

Accept

3

About Us



**Kimverly A. Zamora**  
-Full Stack Developer-  
"To efficiently store bulk information in a classroom."



**Alessandra Hajiah Sarmiento**  
-Docu and Layout Artist-  
"To organize student's information."



**Fiona Louella A. Malota**  
-Docu and Layout Artist-  
"To conveniently access and update student's data."

About Us



**Eisenpol D.G. Manalo**  
-Layout Artist -  
"A user friendly application."



**Sebastien V. Mesa**  
-Layout Artist -  
"To efficiently store student's information."

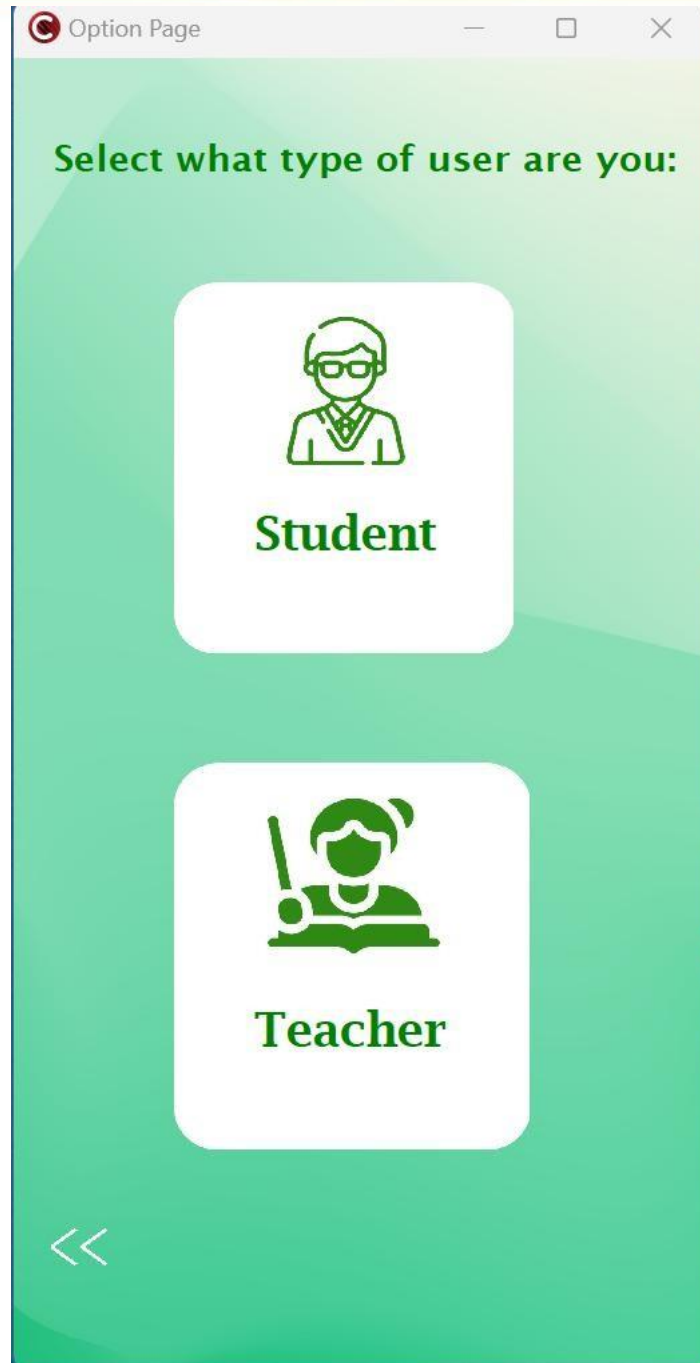


**Michael John O. Pabiona**  
-Layout Artist -  
"To increase productivity and convenience."



**Nicole J. Talinao**  
-Layout Artist -  
"To secure and manage student's data."

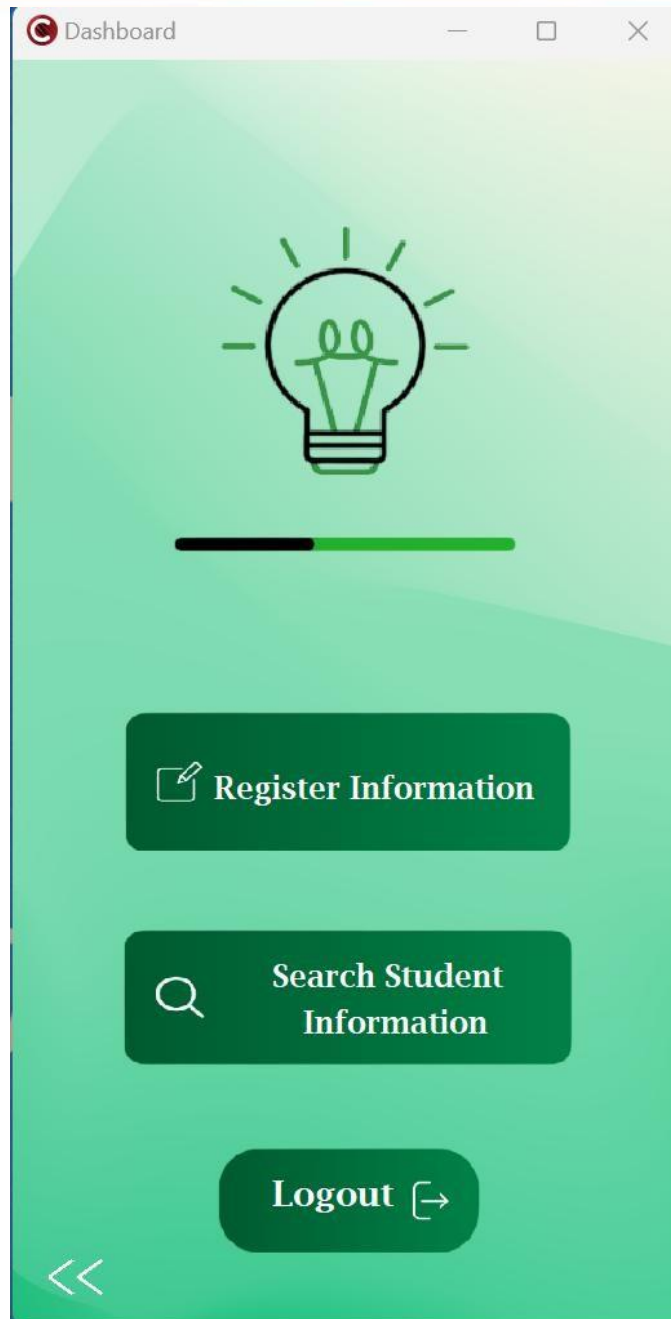




**Figure 2. Option Page**

Figure 2 shows the main page after you register and login in your account, the following option you can choose are:

- 1. STUDENT** - this option is for student use.
- 2. TEACHER** - this option is for teacher use.



**Figure 3. Dashboard**

Figure 3 shows the dashboard after you choose what kind of user you are, the following features you can choose are:

**1. REGISTER INFORMATION** - this option will let you register the following information needed.

**1.1 UPLOAD PHOTO** - this option allows the user to upload a photo of her/himself.



1.2 **SUBMIT** - this option allows the user to submit all the information that has been input by the user.

2. **SEARCH STUDENT INFORMATION** - this option will let you search for a certain student information using your student number/ their student number.

2.1 **SEARCH BAR** - this is where the user will enter the student number to search for a certain student number.

3. **LOGOUT** - this option will let you logout your account.

1

The screenshot shows a web browser window titled "Registration of Information Page". The form has a green background and contains the following fields and buttons:

- Upload Photo**: A button at the top.
- Student Number**: A text input field with a person icon on the left.
- Course and Year**: A text input field with a graduation cap icon on the left.
- Full Name**: A text input field with a person icon on the left.
- Age**: A text input field with a clock icon on the left.
- Sex**: A text input field with a male/female icon on the left.
- Address**: A text input field with a house icon on the left.
- Email**: A text input field with an envelope icon on the left.
- Contact Number**: A text input field with a telephone icon on the left.
- Submit**: A green button at the bottom.
- <<**: A white double arrow icon at the bottom left.





2

Search and Display Student Page

Q 2022-102956



Student ID: 2022-102956  
Course and Year: BSIT - First Year  
Name: Kimverly Alea Zamora  
Age: 20  
Sex: Female  
Address: Mandaluyong City  
Email: kiimzamoraa@gmail.com  
Contact #: 09457834046

<<

3

Confirm

! Do you really want to log out?

Yes No



### **III. CONCLUSION**

The developers, created this classroom management system they gave importance of applying more advance programming concepts therefore understanding and using advanced programming principles in the creation of systems using the C++ programming language is important since it can make certain activities simple and convenient. As developers, while using more advance programming techniques they faced some instances on a certain feature, edit information due to lack of time to execute such code for that. Overall, they are aware that it can help the users of the system to lessen the paperwork and files that they should pass at school or university. Instead, with the help of the classroom management system, it is easy to encode and display various information for a certain user or student. And it also promotes a higher level of student engagement.