

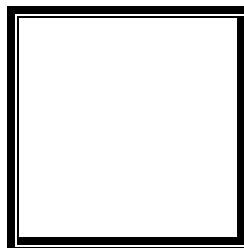


PAMANTASAN NG LUNGSOD NG MAYNILA
(University of the City of Manila)
Intramuros, Manila

Electives 1 Lab

Finals (Project)

PLM Enrollment Form (PLMEF) Using C# Service-based Database



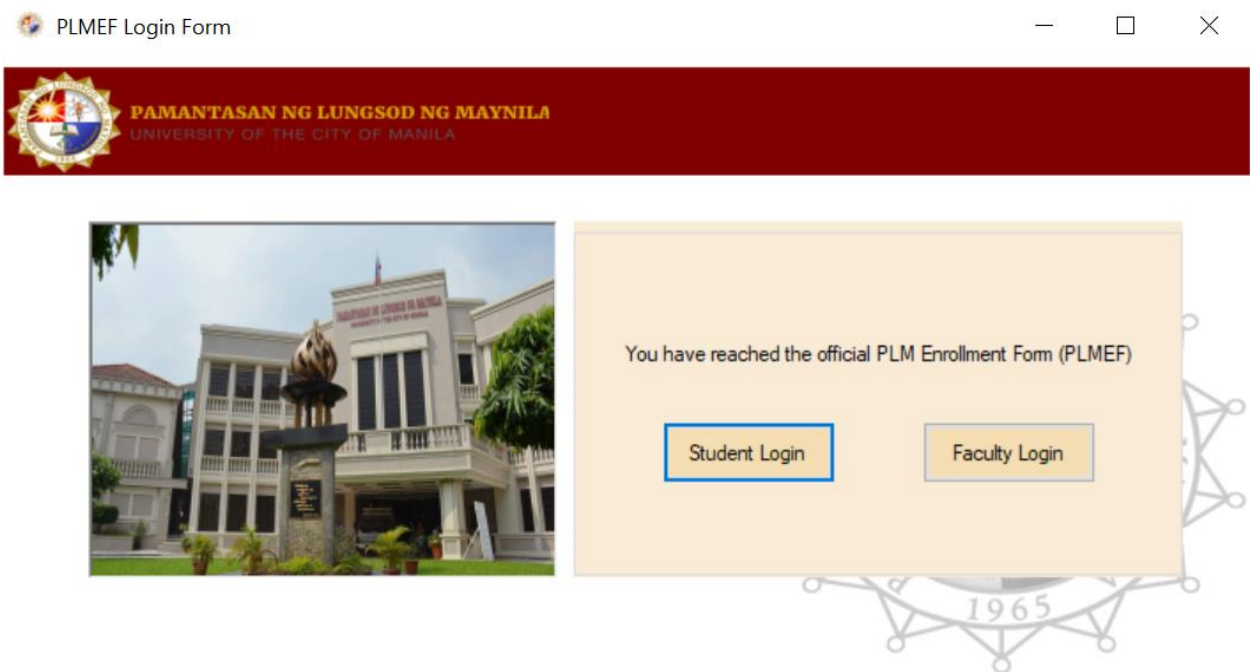
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Submitted by:
Relano, Brix Ian D.
<Sat 10:00am-1:00pm> / <Section 1>

Date Submitted
27-02-2021

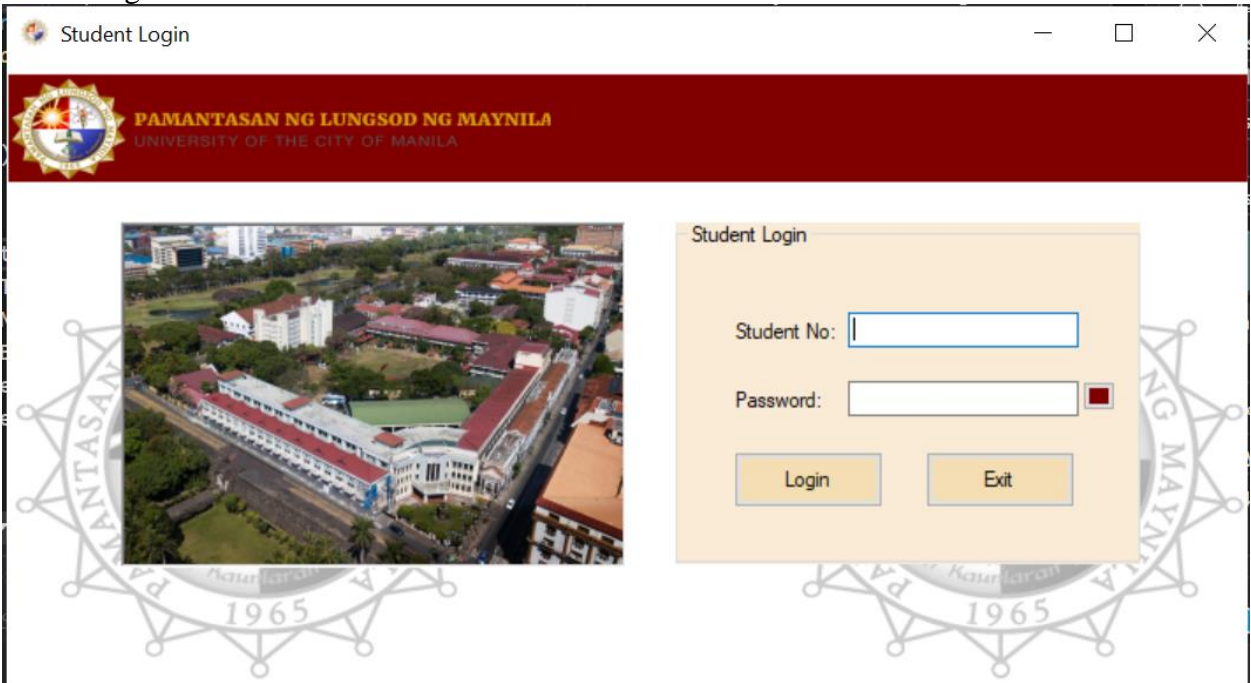
Submitted to:
Engr. Maria Rizette H. Sayo

The creation of the program is heavily inspired by the hassle between students and faculties during the enrollment days, especially to the irregulars. I created PLM Enrollment Form (PLMEF) in order to automate the enrollment process. The program consists of seven (7) databases containing Enrollment, Faculty Class, Faculty Profile, Student Info, Student Subjects, Student Login Info, and Faculty Login Info. It also has eight (8) Windows Forms and five (5) Datasets to supplement the GUI and data needs of the program.

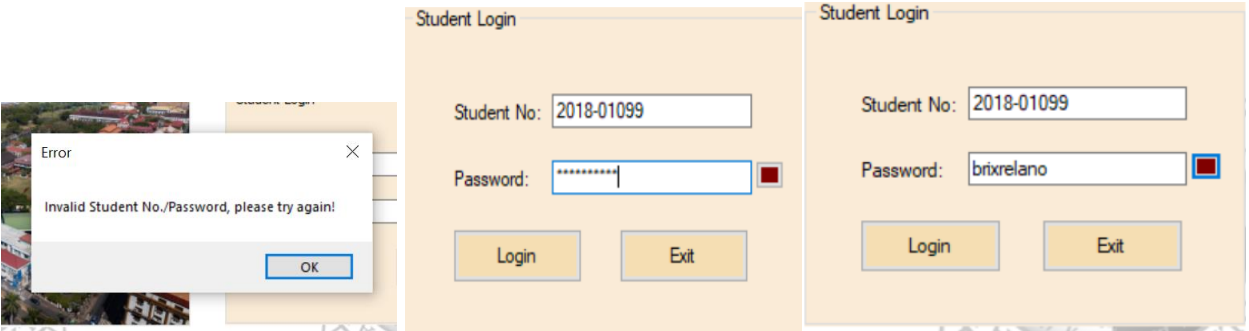


This is the Login Form, which serves as the start of the program. You can choose to log in as a student or as a faculty.

*Choosing the Student Route



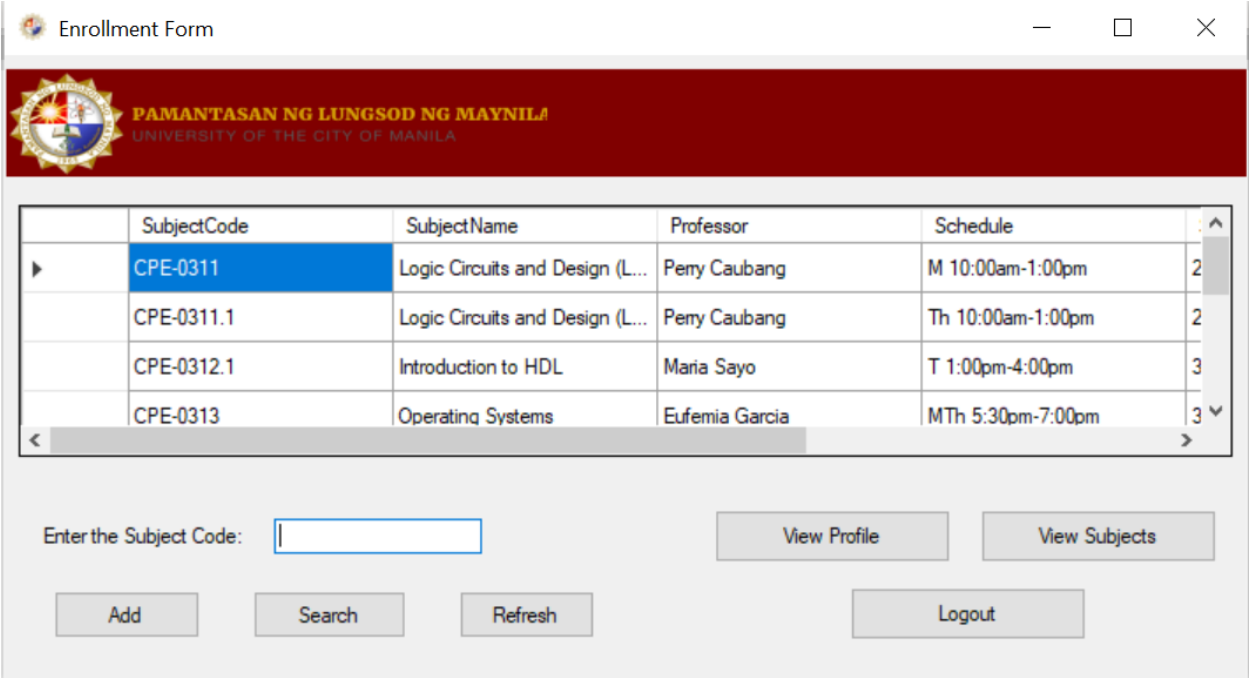
Here, you can type your credentials as a student. Several functions can be seen on the form such as :



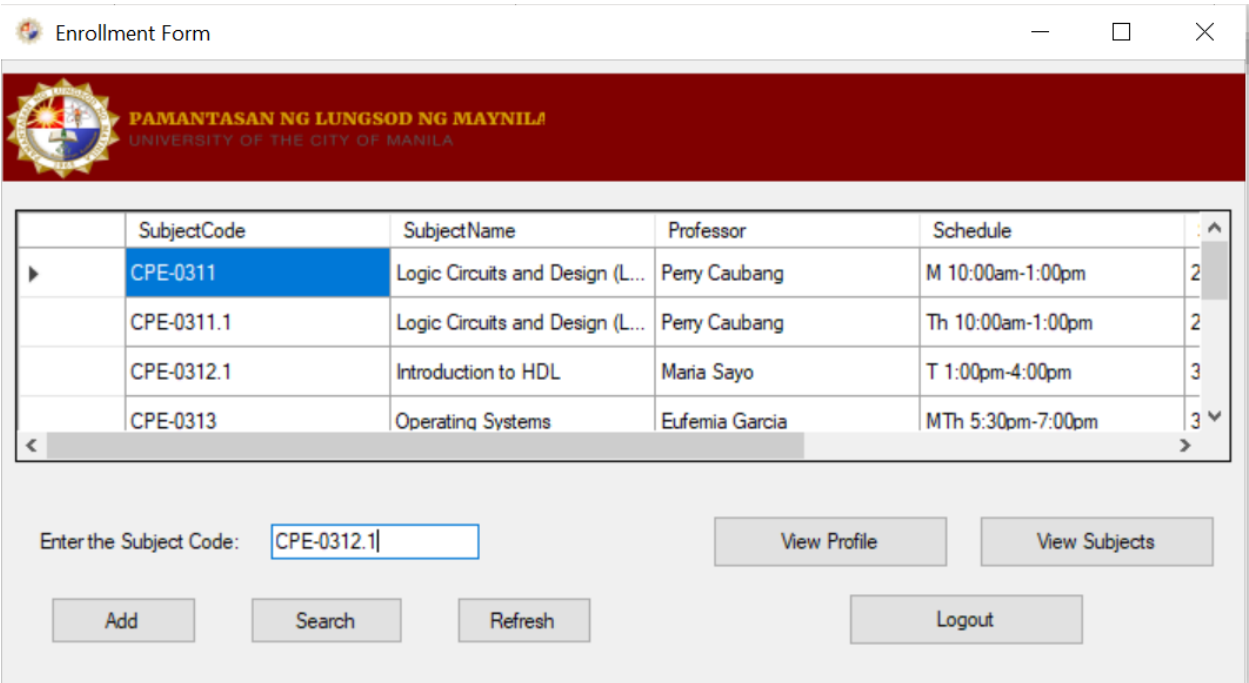
User Prompt when Student# or Password is incorrect

A show password button for double-checking passwords

And the exit button for closing the application.



When the log in is successful, you will now see the available subjects that you can enroll. Add button is for adding the subject into your enrollment, Search is for searching a specific subject code, and Refresh will literally refresh the data table. Beside is the View Profile, View Subjects, and Logout which is pretty self-explanatory.



Lets add CPE-0312.1 (Introduction to HDL) to our enrollment.

Enrollment Form

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	SubjectCode	SubjectName	Professor	Schedule	
▶	CPE-0311	Logic Circuits and Design (L...	Perry Caubang	M 10:00am-1:00pm	2
	CPE-0311.1	Logic Circ		Th 10:00am-1:00pm	2
	CPE-0312.1	Introducti		T 1:00pm-4:00pm	2
<	CPE-0313	Operating		MTh 5:30pm-7:00pm	3

Enter the Subject Code:

Add

Search

Refresh

View Profile

View Subjects

Logout

Subject added successfully.

OK

A dialog box will prompt the user, telling that the adding process is successful.

My Subjects

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	SubjectCode	SubjectName	Professor	Sch
▶	CPE-0312.1	Introduction to HDL	Maria Sayo	T 1:0
*				

Back

To view the subjects, click View Subject. Here we can see that the CPE-0312.1 subject is added to our enrollment subject list.

Student Profile

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Student Profile

Student No:

Last Name:

First Name:

Middle Name:

Address:

Contact No:

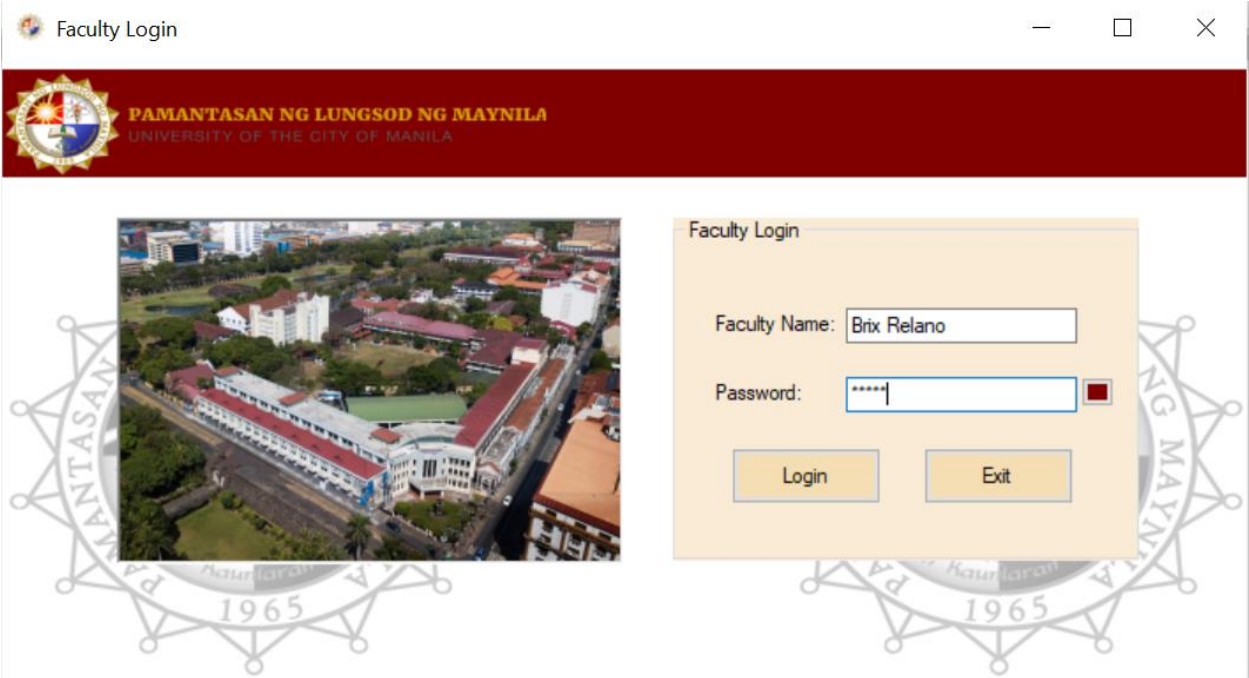
Sex:

Year Level:

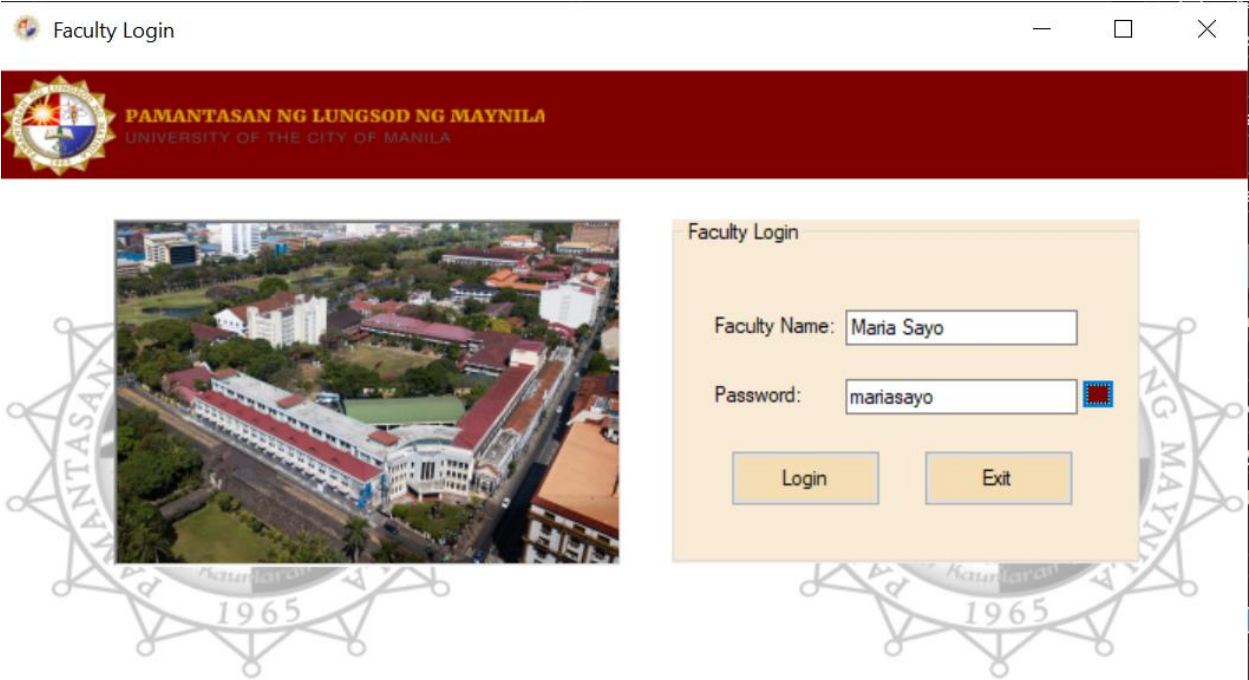
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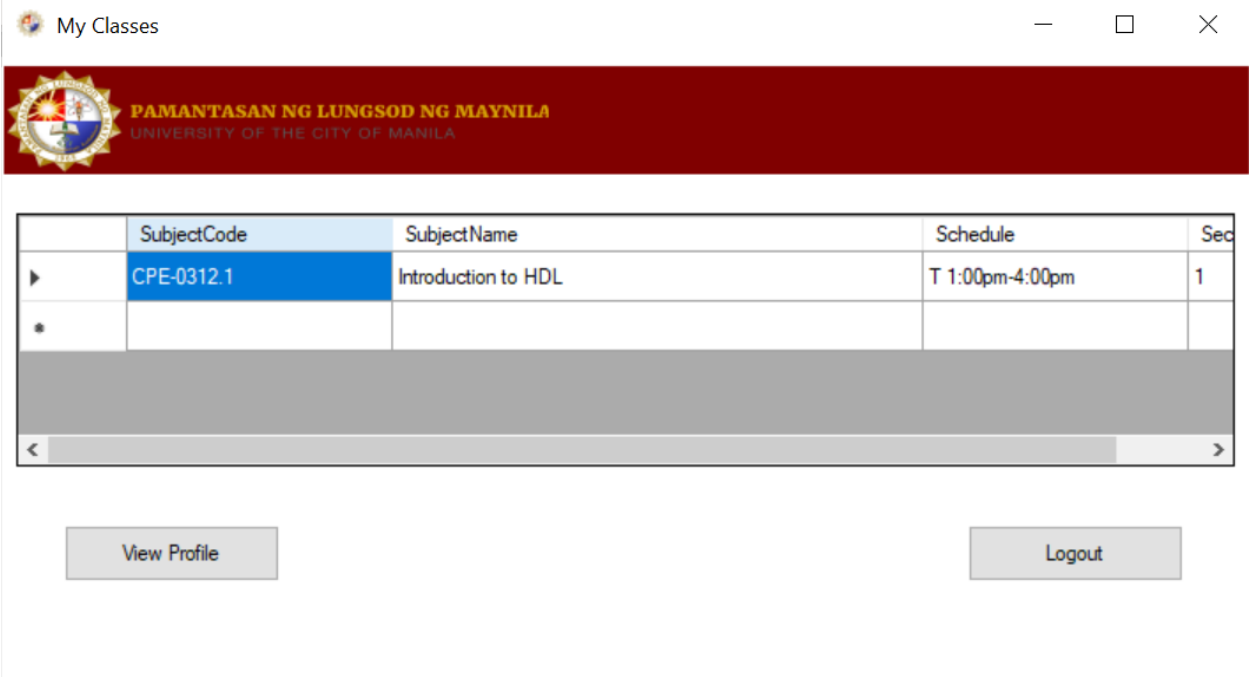
Clicking View Profile will show your profile provided by the ICTO.



Now let's go to the Faculty Login by clicking Logout -> Faculty Login
You observe that it is the same format as the Student Login



We can log in as a faculty by inputting our credentials.



Here, we can see that our enrolled subject has reflected to the faculty's class list.

That's is basically all of the functions of the PLMEF. Several constraints aren't handled because of the time constraint of the project. The rest of the development is still an ongoing process. To try the program, kindly refer to the README.txt