Take-home assignment Report

Project GitHub Link: https://github.com/AmithLiyanage/Student-Course-Enrollment-System

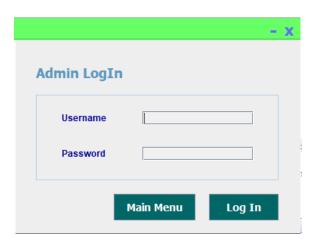
This project has three main views

- 1) Home View
- 2) Student View
- 3) Admin View
- 1) Home view

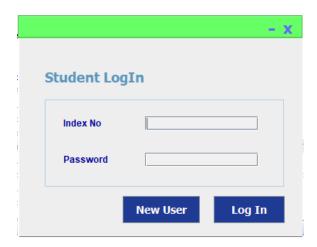
Here is a main view when we opening the "NSBM Course Enrollment System.exe"



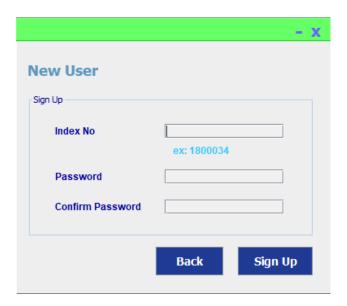
I) Admin - When it click we can go to Admin "Log in" view



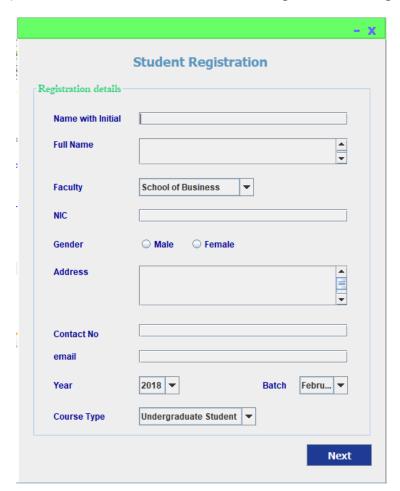
II) Student - When it click we can go to Student "Log in" view



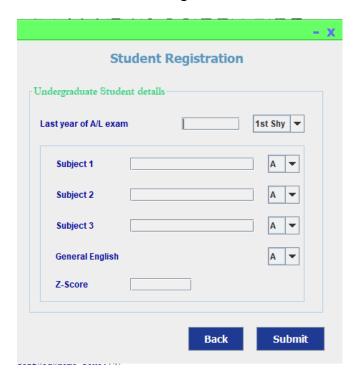
When Student haven't already acc to log this vle click "New User" button and make password



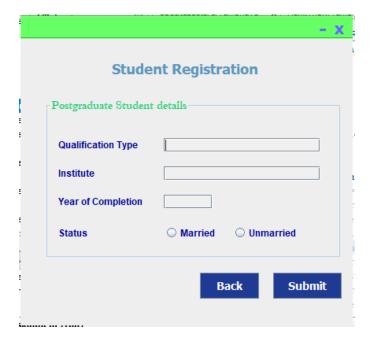
III) That useful for when Student not Register we can register to NSBM



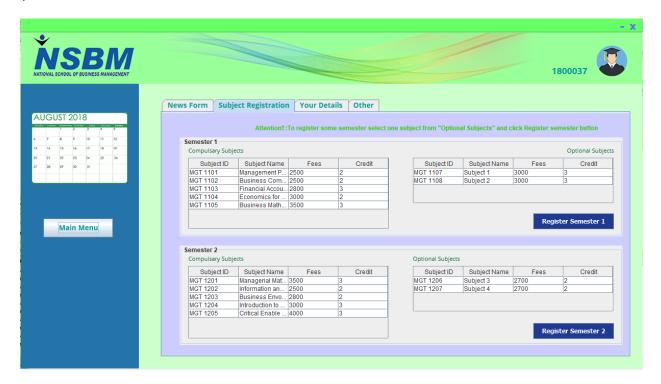
If student choose "Undergraduate Student"



If student choose "Undergraduate Student"



2) Student view



When student logged in he or she can see his or her Index NO right upper corner of the Student view

Student reg in July he can reg one semester by selecting optional subject row from "Semester 1" optional subject table and Click Register semester button.

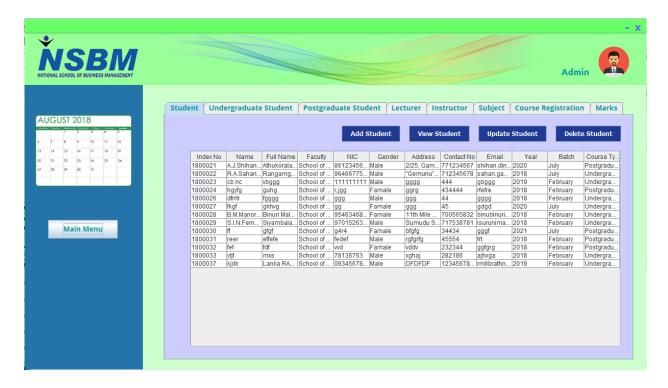
Student reg in February he can reg both semester by selecting optional subject row from "Semester 1" optional subject table "Semester 2" optional subject table and Click Register semester buttons.





3) Admin view

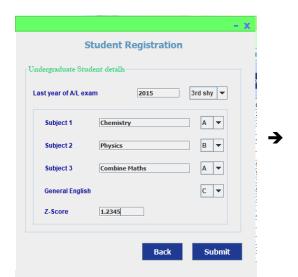
When Admin logged in he or she can see his or her "Admin" right upper corner of the Admin view



Above is default view what student details view. It can

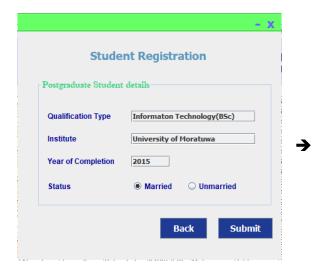
- I) Add new student
 - i) When Undergraduate Student

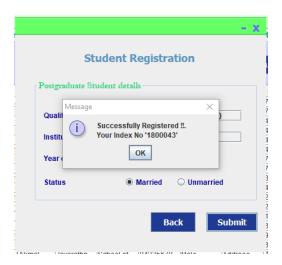






ii) When Postgraduate Student

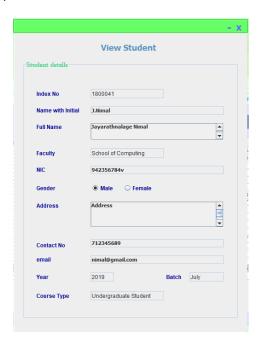




After Registration Popup a message What is student's "Index NO". It is useful for Make a Account and Login for NSBM vle.

These views already show above 1) III) occasion.

II) View Student



III) Update Student



IV) Delete Student (also delete that details from Undergraduate and Postgraduate panels)

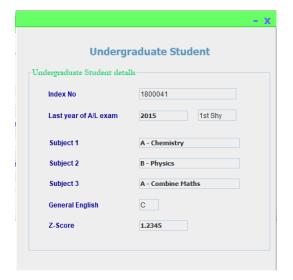
By selecting row from table



Undergraduate panel



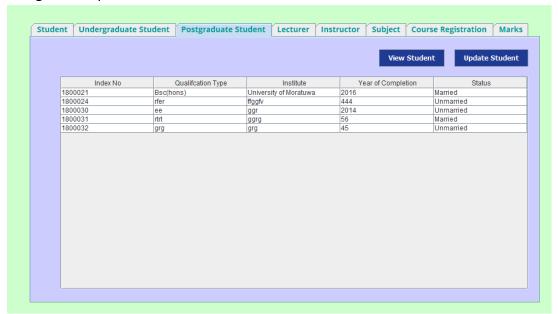
I) View Student



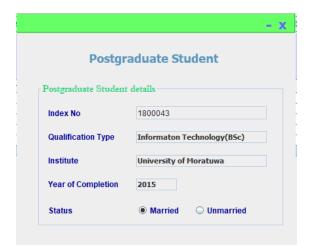
II) Update Student

	-)
Update Und	egraduate Student
Undergraduate Student	details
Last year of A/L exam	2015 1st Shy 🔻
Subject 1	A - Chemistry
Subject 2	B - Physics
Subject 3	A - Combine Maths
General English	C 🕶
Z-Score	1.2345
	Submit

Postgraduate panel



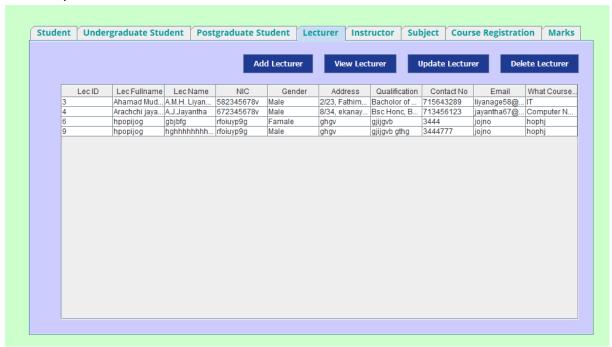
II) View Student



II) Update Student

	- x
Update Po	stgraduate Student
Postgraduate Student	details
Qualification Type	Informaton Technology(BSc)
Institute	University of Moratuwa
Year of Completion	2015
Status	Married
	Submit

Lecturer panel



Above view can

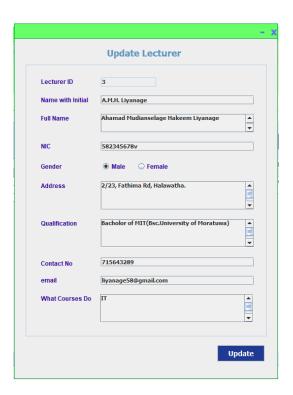
V) Add new Lecturer



VI) View Lecturer

	View Lecturer
Lecturer ID	3
Name with Initial	A.M.H. Liyanage
Full Name	Ahamad Mudianselage Hakeem Liyanage
NIC	582345678v
Gender	Male
Address	2/23, Fathima Rd, Halawatha.
Qualification	Bacholor of MIT(Bsc.University of Moratuwa)
Contact No	715643289
email	liyanage58@gmail.com
What Courses Do	п

VII) Update Lecturer

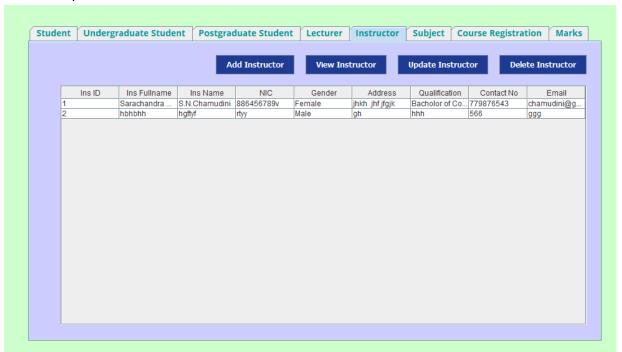


VIII) Delete Lecturer



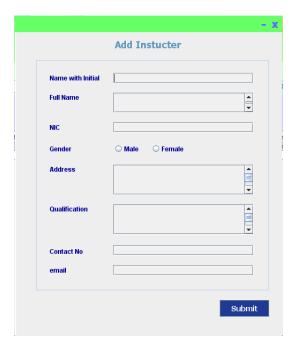
By selecting row from table

Instructor panel



Above view can

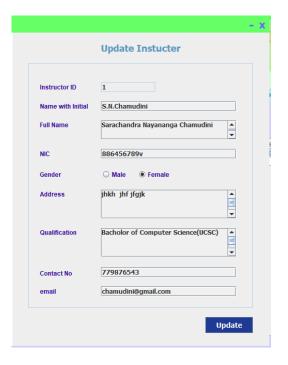
XI) Add new Instructor



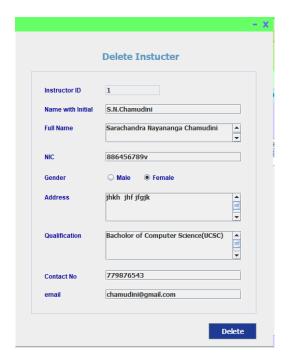
X) View Instructor

	View Instucter	
Instructor ID	1	
Name with Initial	S.N.Chamudini	
Full Name	Sarachandra Nayananga Chamudini	^
NIC	886456789v	
Gender	○ Male ● Female	
Address		A
Qualification		
Contact No	779876543	
email	chamudini@gmail.com	

XI) Update Instructor

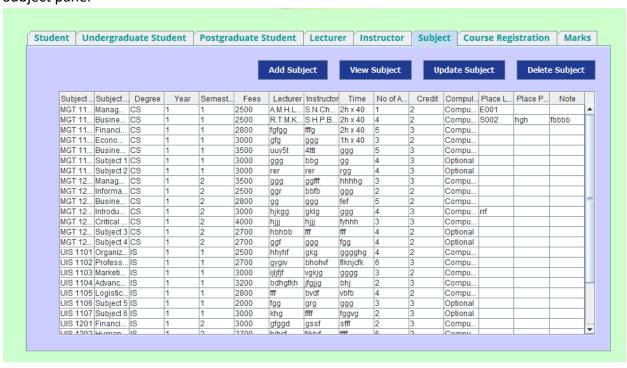


XII) Delete Instructor



By selecting row from table

Subject panel



Above view can

XIII) Add new Subject



XIV) View Subject



XV) Update Subject

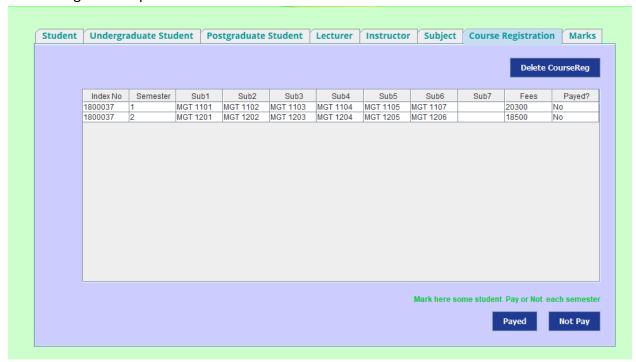


XVI) Delete Subject

Subject ID	MGT 1102			
Subject Name	Business Communication	on		
Degree Type	CS	Year	1 5	Semester 1
Fees	2500			
Lecturer	R.T.M.Kulathilaka			
Instructors	S.H.P.Bandara			
Time Schedule	2h x 40		No of Assignments	4
Credits	2		Compulsory or Not?	Compulsory
Place Lecture	5002		Place Practical	hgh
Note	fbbbb			

By selecting row from table

Course Registration panel

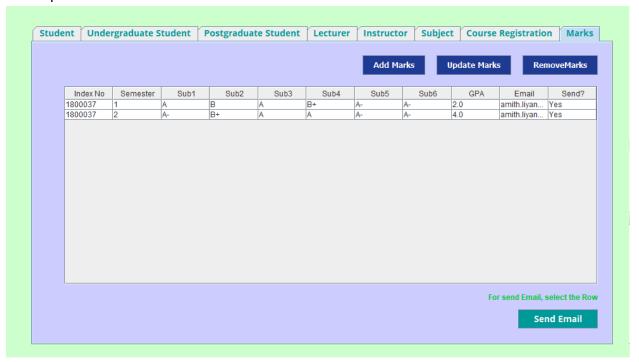


This will create when Student register for the Semester. Above view can

- XVII) Delete Course Registration of Student
- XVIII) Mark Payed when Student payed Fees by clicking Payed button(default Not payed)
- XIX) Mark Not Payed when Student Not payed Fees by clicking Payed button

By selecting row from table

Marks panel



This will create when create "Course Registration" panel. Above view can

XX) Add Marks (Default "-")



XXI) Update Marks

			- x		
	Update Marks				
Index No	1800037	Semester	1		
Subject 1	A 🔻	Subject 2	В		
Subject 3	A 🔻	Subject 4	B+ ▼		
Subject 5	A- 🔻	Subject 6	A- 🔻		
GPA	2.0				
Email	rmllbrathnayaka(gmail.com			
Send Result?	Yes				
			ОК		

- XXII) Remove Marks of selecting row to "-"
- XXIII) Send Email that button send email to "Email" of selected row (it get from student table when Student register for the Semester)

 Default "Send?" column show "No", After send Email it change to "Yes".

By selecting row from table

Database

