

SCS 2104-Programing III

Take Home Assignment

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Using Technologies

- Front – End Design
 - NetBeans IDE 7.3.1
 - Adobe Photoshop
- Back – End Technologies
 - Java
 - MySQL



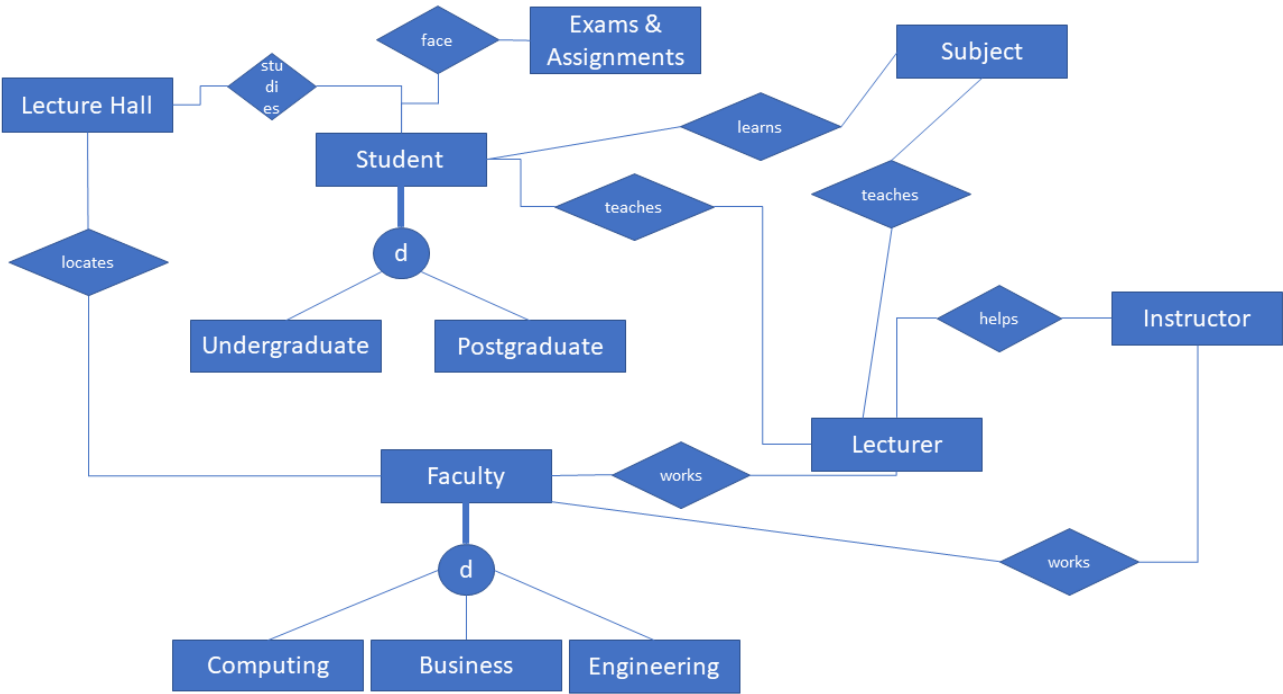
NetBeans

GET INTO PC

Download from most trusted App



ER Diagram



NSBM Student Enroll System

The NSBM enrollment system is expected to store and maintain enrolment activities and records for all students in three faculties: School of Business, School of Computing and School of Engineering.

This project has two main views

- Home View
- Admin View

Home View

This is the main view when any user opening the system. It has two components such as Admin Login, and Contacts of the NSBM University.

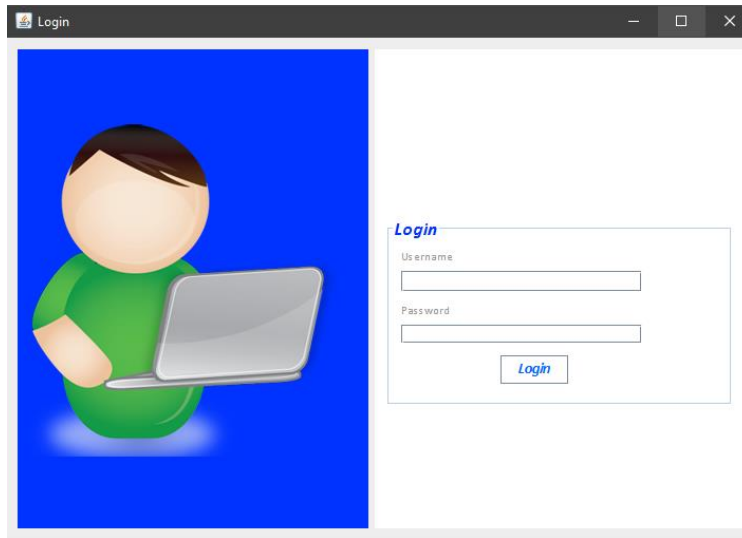


Admin : User move on to Admin Login Page

Contacts : User can see the all the special contacts

- Admin Login Page

After the click on Admin button user can see the Admin Login Page.



After the enter correct username and password Admin can log into the system.
After this he can select appropriate function according to he/she needs.

After the login of Admin or Student they have different functionalities. First we move on to the admin's tasks of proposed system.

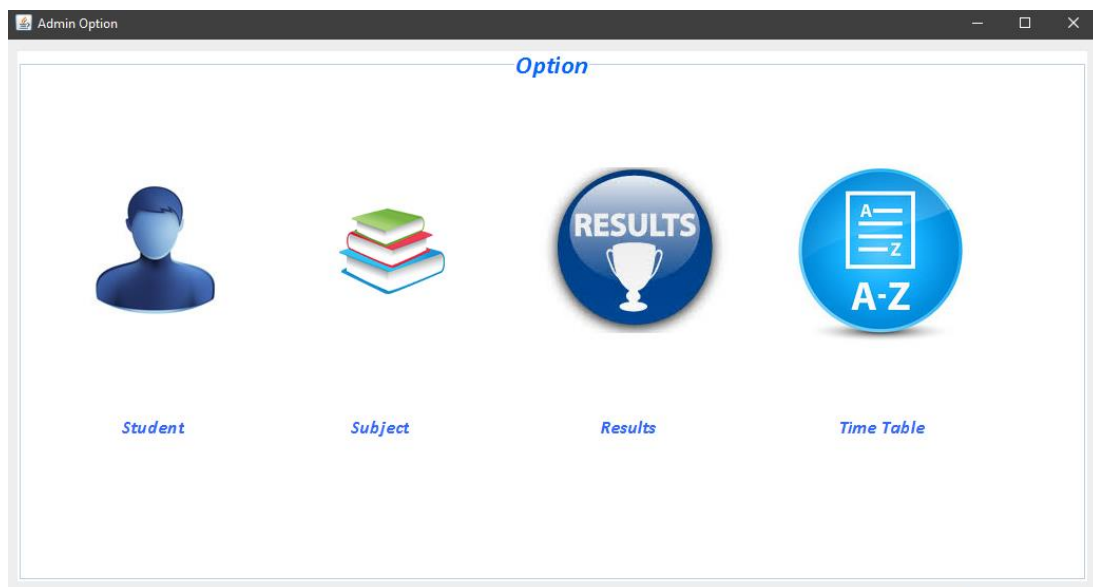
Admin View

Admin is the main character of the this system. He/She can do all the major tasks.

Such as :

- Register undergraduate or postgraduate students
- View student details
- Update or Delete student details using student index number
- View subjects with their major details
- Update or Delete subject details using subject code
- View Time Table
- View Results(Subject/Student)

This is the Option page for Admin



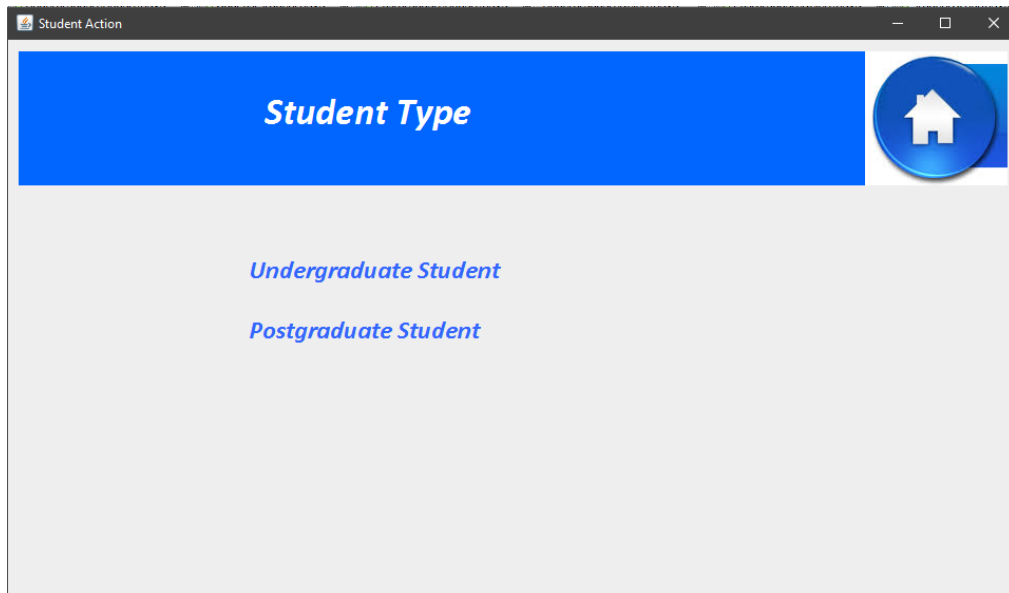
Student : When you used Student button you can open the Student type window

Subject : When you used Subject button you can open the Subject window. It helps get details of the subjects.

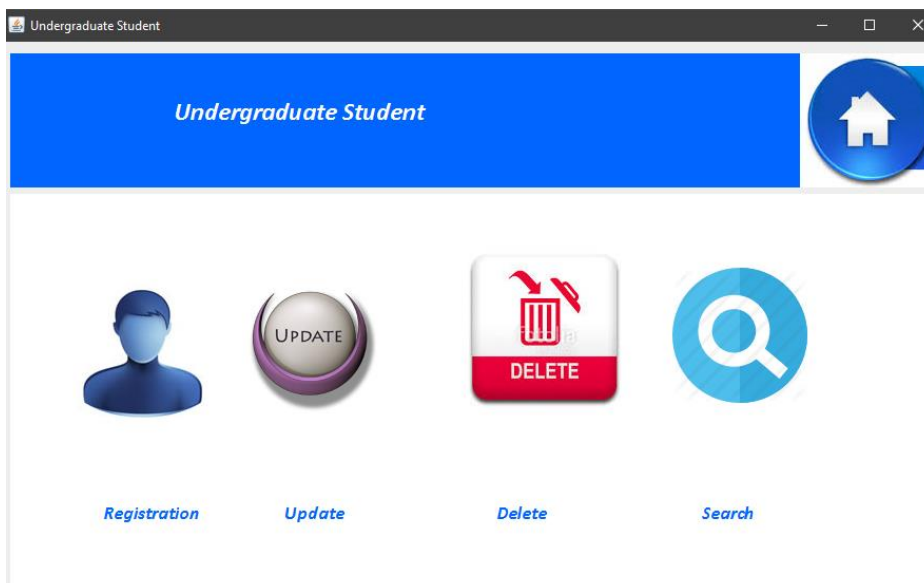
Result : When you used Result button you can open the result window. Using the result window you can find results subject wisely or student wisely.

Time Table : When you used Time Table button you can open the time table window. You can download the pdf version of time table

1) Student Button



1.1) Undergraduate Student



Registration : Add new Student to the system

Update : Update undergraduate student details using Index Number

Delete : Delete undergraduate student using Index Number

Search : View undergraduate student details using Index Number

Corresponding interfaces are give below

Undergraduate Student Registration Form

Student Registration

Undergraduate Student Registration

Name with initials :

Full Name :

Address :

Gender :

Male

Date of Birth :

19900101

Mobile Number :

E-Mail :

A/L Qualifications :

Scheme :

Biology

Year :

Index Number :

Z - Score :

Subject

Result

Faculty :

School of Computing

Intake :

February

Back

Submit

Subject Selection Form for School of Computing Student

In this form you can select your optional courses for upcoming semester or academic year. You have to cover 30 credits per year as undergraduate student. And after selection you have to make a payment for your selected subjects.

Subject Selection

School of Computing Subjects

Compulsary Courses

Data Structures & Algorithms 1,2

6 Credits

Programming 1,2

6 Credits

Mathematical Methods 1,2

6 Credits

Database

3 Credits

Optional Courses

☐ Discrete Mathematics

2 Credits

☐ Advance Web Development

3 Credits

☐ Computer Systems

2 Credits

☐ Management

2 Credits

☐ Information Systems

2 Credits

☐ Automata Theory

2 Credits

☐ Networking

3 Credits

☐ Software Engineering

3 Credits

Total Credits

21

OK

Undergraduate Student Details Update Form

Undergraduate Student Update

Undergraduate Student Update

Name with Initials :

Full Name :

Address :

Gender :

Male

Date of Birth :

19900101

Mobile Number :

A/L Qualifications :

Scheme :

Biology

Year :

Subject

Result

Faculty :

School of Computing

Intake :

February

Student Index :

E-Mail :

Index Number :Z - Score :

Back

Update

Undergraduate Student Delete Form

Undergraduate Student Delete

Deleta Student

Student Index :

OK

Cancel

Student Details View Form

Undergraduate Student Details

Undergraduate Student Details

Reg. Number :

Search

Name :

Address :

Gender :

A/L Scheme :

Results :

Mobile Number :

E-Mail :

Faculty :

Intake :

OK

1.2) Postgraduate Student

Postgraduate Student Option

Postgraduate Student

Registration

UPDATE

Update

DELETE

Delete

Search

- Registration : Add new Student to the system
- Update : Update undergraduate student details using Index Number
- Delete : Delete undergraduate student using Index Number
- Search : View undergraduate student details using Index Number

Corresponding interfaces are give below

Postgraduate Student Registration Form

Post Graduate Student Registration

Postgraduate Student Registration

Name with Initials :

Full Name :

Address :

Gender :

Male

Date of Birth :

Mobile Number :

E-Mail :

Education Qualification :

Undergraduate Degree :

Institute :

Year :

Faculty :

School of Computing

Back

Submit

Postgraduate Student Details Update Form

Postgraduate Student Registration

Postgraduate Student Registration

Name with Initials :

Full Name :

Address :

Gender :

Male

Date of Birth :

Mobile Number :

E-Mail :

Education Qualification :

Undergraduate Degree :

Institute :

Year :

Faculty :

School of Computing

Back

Update

Index Number :

Undergraduate Student Delete Form

Postgraduate Student Delete

Delete Student

Student Index :

OK

Cancel

Student Details View Form

Postgraduate Student details

Postgraduate Student Details

Registration Number :

Search

Name :

Address :

Gender :

Mobile Number :

E-Mail :

Degree :

Intitute :

Year :

Faculty :

OK

2) [Subject Button](#)

Subjects

Subjects

Subject Code :

Search

Subject :

Lecturer :

Instructor :

Credits :

OK

3) [Result Button](#)

You can select a faculty and view the result of entire faculty.

Subject

Results

Subject :

School of Computing

OK

Student Result

Admin Home

Index Number	Name	Title 3	Title 4	Title 5	Title 6	Title 7	Title 8	Title 9

Student Result : Using Student Result button you can view the result of one by one student with the Index Number

View Result Using Student Index Number

Student Result

Results

Index Number :

Search

Data Structures an...

Programing

Mathematical Met...

Database

Discrete Mathema...

Computer System

Web Development

OK

4) Time Table Button

Using Time Table Button you can download the PDF version of lecture time table for each group of Student.

