SCS 2104-Programing III

Take Home Assignment

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2016/CS/116

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Using Technologies

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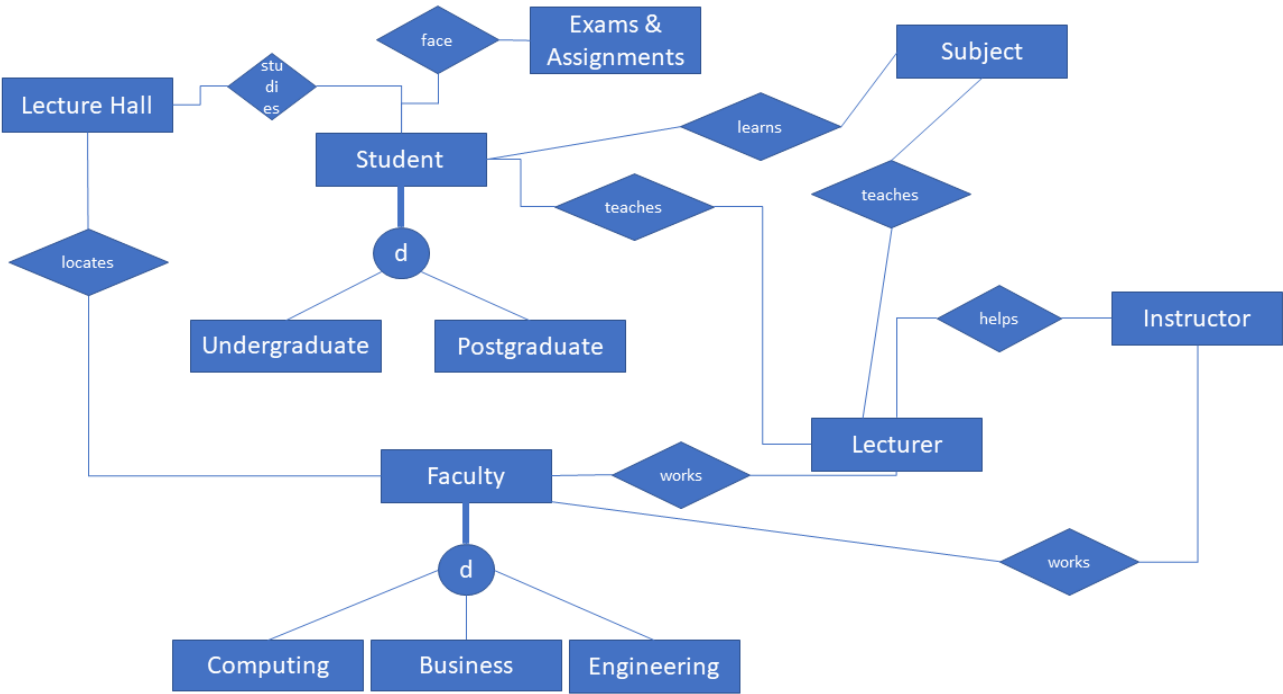 - Adobe Photoshop
- Back – End Technologies
  - Java
  - MySQL

ER Diagram

Lecture Hall — studies — Student

face — Exams & Assignments

Student — learns — Subject

teaches — Lecturer

teaches — Subject

locates

Student — d — Undergraduate, Postgraduate

helps — Instructor

Faculty — works — Lecturer

Faculty — works — Instructor

Faculty — d — Computing, Business, Engineering

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.
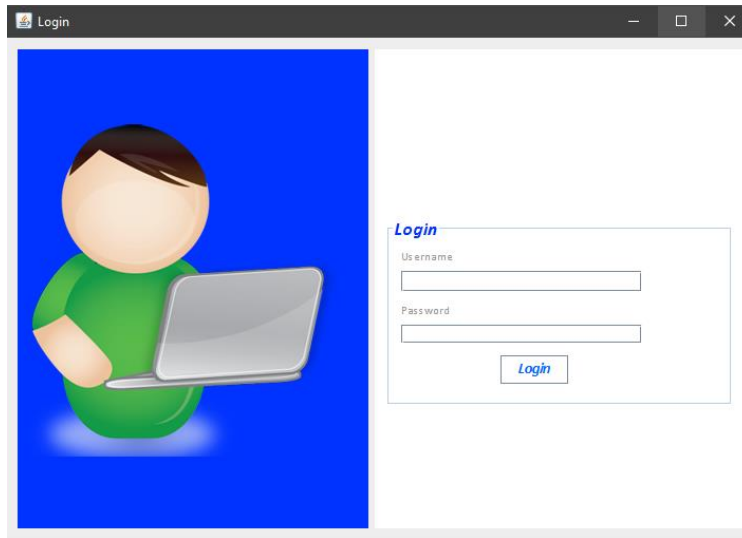

Admin : User move on to Admin Login Page

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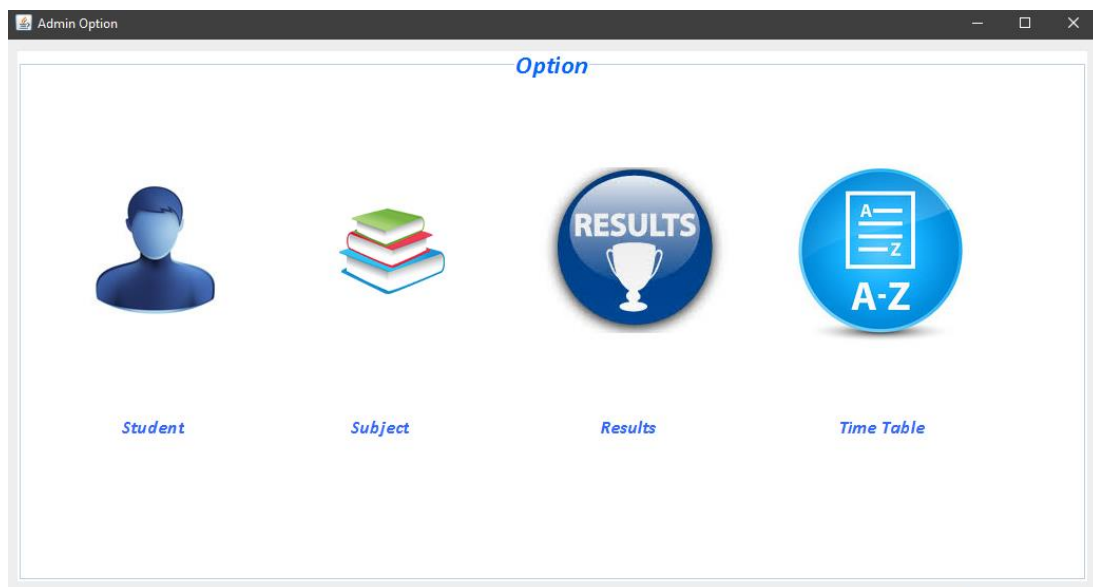
Student : When you used Student button you can open the Student type window

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) <u>Student Button</u>
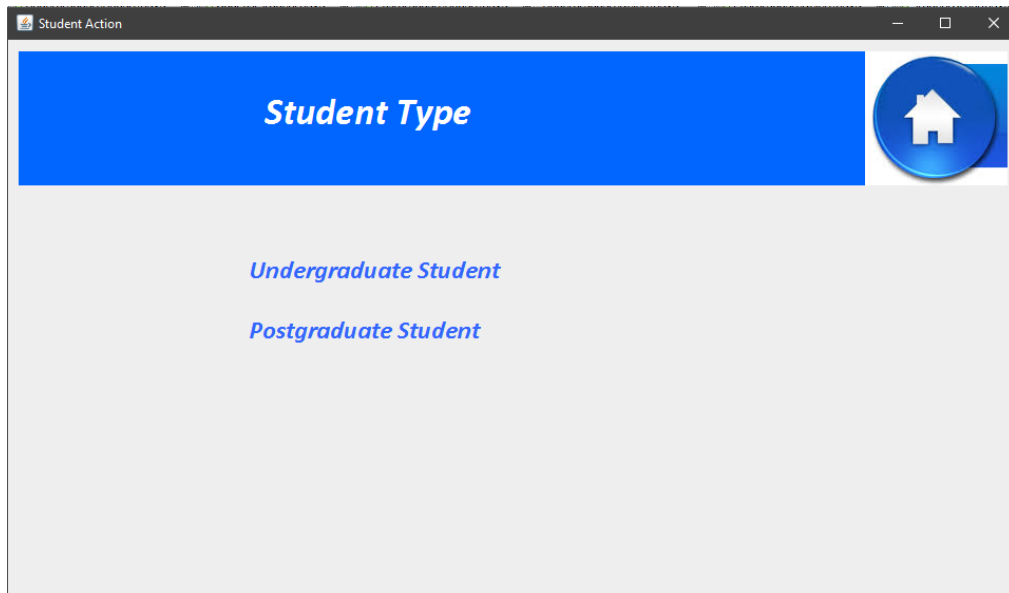
1.1) Undergraduate Student
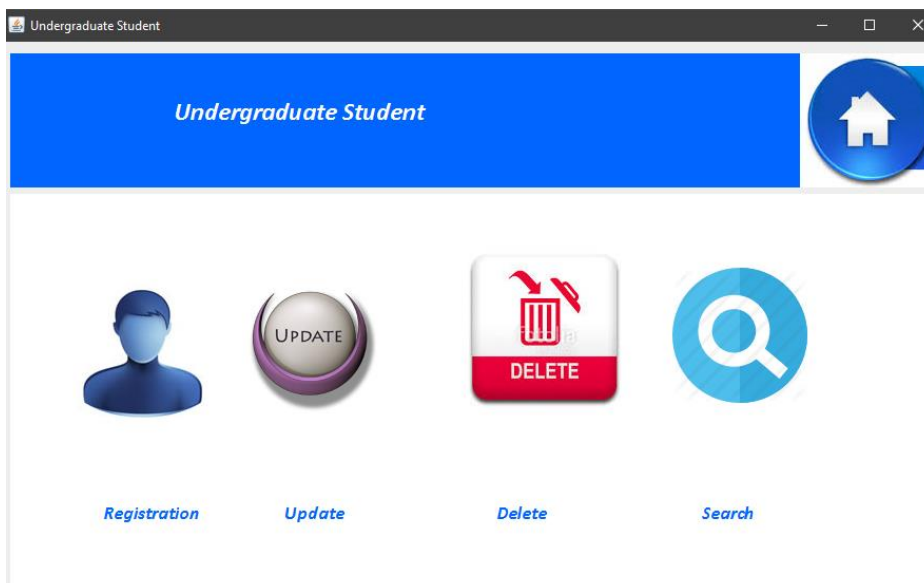
Registration : Add new Student to the system

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

Underagraduate Student Registration Form

Subject Selection Form for School of Computing Student

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

Undergraduate Student Details Update Form

Undergraduate Student Delete Form

Student Details View Form

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

Postgraduate Student Details Update Form

Undergraduate Student Delete Form

Student Details View Form

2) <u>Subject Button</u>

3) <u>Result Button</u>

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

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

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