



AMERICAN INTERNATIONAL UNIVERSITY- BANGLADESH

Assignment Title : Online Student Portal System Management

Group Number : 08

Course Teacher : Manzur H. Khan

Course : Object Oriented Analysis And Design

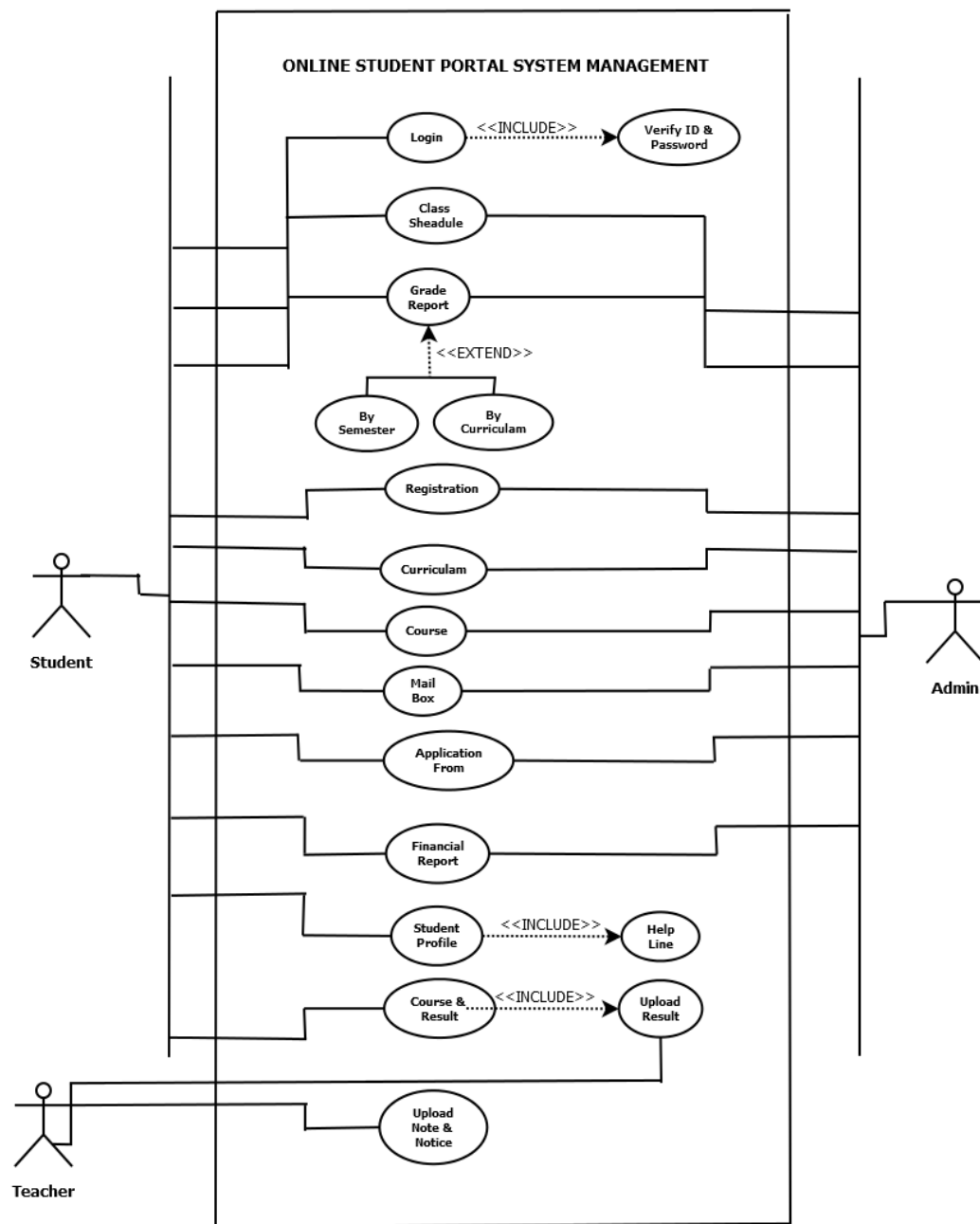
Section : D

ONLINE STUDENT PORTAL SYSTEM

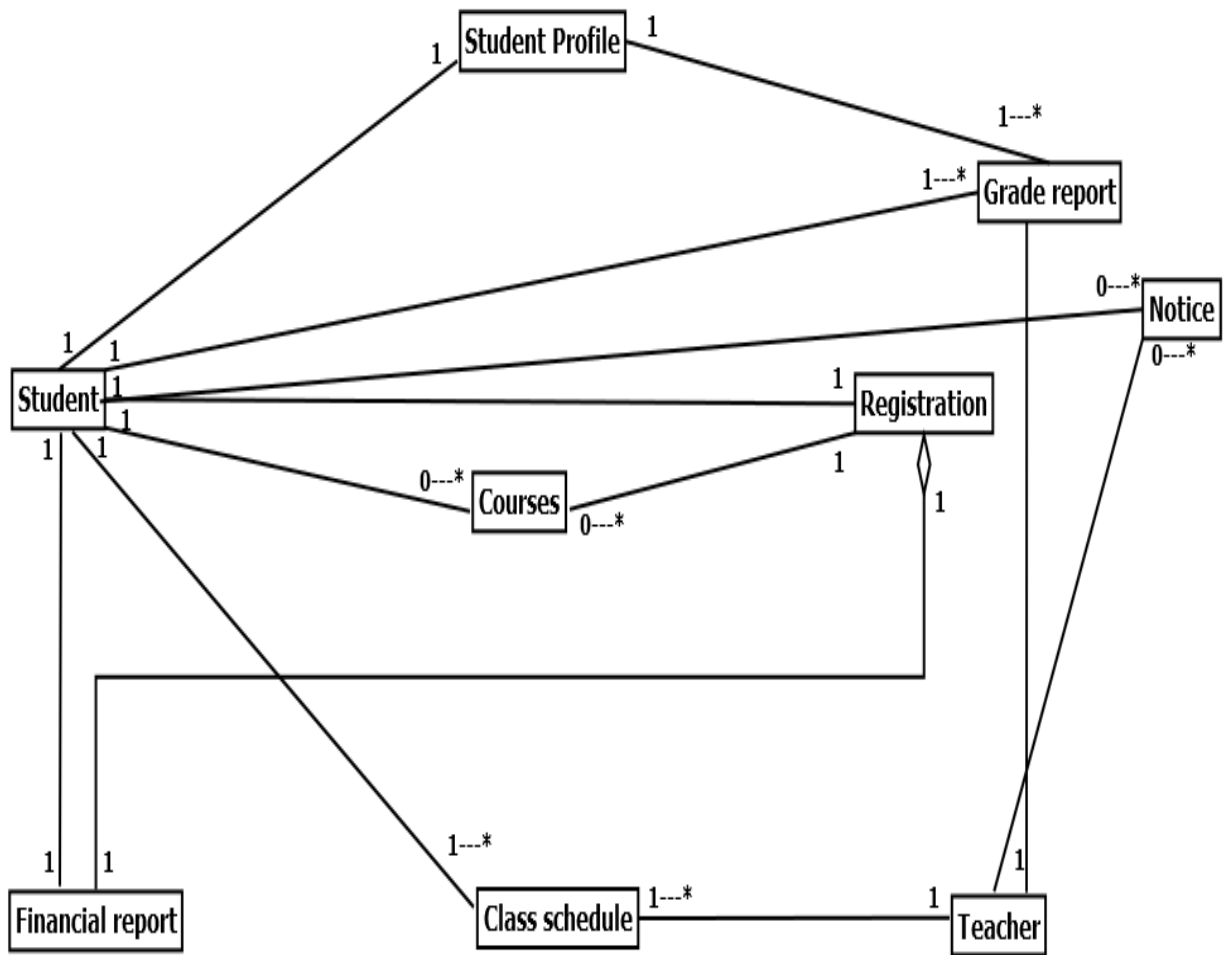
MANAGEMENT

A student portal system that acts as an online portal between students and the admin. The system is designed for a particular branch such as BSc. It contains an admin who can enter details of students. Teacher can also see the student information and he can upload and add note, result, notice and their information. Students can then login using provided user id password and edit their profile details and image. Student can see their class schedule, grade report. Now admin can add details of Students marks. There are also provide every semester information, semester wise result, upcoming semester information, upcoming semester registration. When student login they can see their own marks details.

USE CASE



Class Diagram



Class Diagram

Details Design

Student
-name: string -address: string -date of birth: integer -student id: integer
+login(): void +set profile(): void +application(): void +course drop(): void

Registration
-registration serial no: integer -section list: string -registration guideline: string
+registration slip(): void +payment details(): void

teacher
-name: string -teacher id: integer -teacher Email: string -teacher schedule form : string
+notes(): void +notice(): void +result(): void +detail marks(): void

Details Design

CRC Card

Class name:	Student
Description:	Keep track of student's info and gives the user the ability to login,set profile, use applications, and drop courses
Responsibilities	Collaborators
Set Profile	Student Profile
Application	Registration
Course drop	Course

Class name:	Teacher
Description:	Keep track of teacher's info and gives the user the ability to upload notes, notices, results and detail marks
Responsibilities	Collaborators
Teacher schedule form	Class Schedule
Details Marks	Grade Report
notes	Courses

Class name:	Registration
Description:	This class keeps track of registration
Responsibilities	Collaborators
Registration slip	
Payment Details	Financial Report

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