Course Registration Portal

Data Store Description

Anshul Jain (Y09UC027)
Mumal Seth (Y09UC086)
Shreya Mundra (Y09UC150)
Karan Poddar (Y09UC301)

DATA STORE DESCRIPTION

DATA STORE	DATA ITEM	REMARKS
DS1 : Login Details	1. Username 2. Password 3.Category(Dean/Professors/Students) 4.Physical Registered(Yes/No)	1. The Login Details of Dean, Professors and Students all will be stored here. 2. It keeps a check of all those students who have registered themselves physically and will open the online registration portal for them **only**.
DS2 : Registration Details	1.Students ID 2. Course ID 3. Type(Special/Overload/Normal) 4. Preference no.	1. It stores the details of all the courses the student wants to opt for in the current semester
DS3 : Student Details	1.Student ID 2.Course ID 3.Semester(Current/Previous)	This database stores the details of all the courses in which the student has been registered in current and all the previous semesters.
DS4 : Course Details	1. Course Code 2.Name(Course Name) 3. Professor ID 4.No. of students allowed 5.Credits 6. Pre-requisites 7. Elective/Compulsory 8. Description 9. Stream_Year	It stores the course type (HSS/Science/Open) and other conditions necessary for registering in that course.
DS5 : Swap Courses	1.Student ID_1 2.Student ID_2 3.Course ID_1 4. Course ID_2 5.Status(Approve/Reject)	If the student from whom the course has to be swapped (StudentID_2) accepts the request of the student(with StudentID_1) than the courses are swapped without the Dean permission.
DS6 : Applications	1. Application ID 2.Student ID 3.Application Content 4.Status(Approve/Reject) 5.Type	This database stores the requests for different registration Types (repeat/overload/special) to be approved by the Dean.
DS7 : Event Schedule	1. Event 2. Start Time 3. End Time	This database table stores when the registration/add/drop/swap starts and for how long it is active.