



PROJECT PROPOSAL

CSE311L

DATABASE MANAGEMENT SYSTEM

SECTION-3

North South University

Submitted to: RIFAT HASSAN (RIH)

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Project Name: Student Information Management System

INTRODUCTION:

In this project we are going to introduce a database system which where the user can access their information including registering student in courses, creating student profile, managing grades, transcripts, payments, checking attendance, dropping courses, a user guideline to give the direction about the webpage usage, faculty evaluation. This webpage helps the student to obtain their academic history as well as current state.

Features:

Entities for this database

1. Admin
2. Student Profile
3. Advising Courses
4. Grade History
5. Payments
6. Attendance
7. Course Drop
8. Faculty Evaluation
9. User Guideline

Description of entities:

- ❖ **Admin:** Admin entity consists Student ID and Password so that student can login to the webpage and access their academic info.
- ❖ **Student Profile:** It consists student's Name, ID, Address, Contact Number, Curriculum name, Parents info, Enrolled in.

- ❖ **Advising Courses:** This entity will have the courses which will be selected by the students(user) in each semester and select the credit of the course. Each semester one can take 12 credit courses not more than that.
- ❖ **Grade History:** A student can view their grades of the particular course or the grade sheet of whole.
- ❖ **Payments:** A student can view how much fees one has to pay and if the payment is done it will show the message," Payment Done" and if not then shows," Not Done Yet". It also shows the payment history of a student.
- ❖ **Attendance:** A student can check their attendance of a particular date.
- ❖ **Course Drop:** A student can drop the taken course if he/she don't want to do the course. But it has to be a date limit it means after that particular date one cannot drop courses.
- ❖ **Faculty Evaluation:** Faculty Evaluation will be given by the student according the performance of a faculty in the class or if the courses are helpful or not.
- ❖ **User Guideline:** It will help the user to understand where and how the system will operate.

Technologies/ Software:

- Word/ Power point
- XMAPP
- MYSQL
- JAVASCRIPT/PHP/HTML

Proposed Timeline:

Projects Parts	Tentative Dates
ER Diagram of the project	17-11-2022
Admin Database	19-11-2022
Student Profile Database	21-11-2022
Advising Courses Database	23-12-2022
Grade History Database	25-12-2022
Payments Database	27-12-2022
Attendance Database	29-12-2022
Course Drop Database	5-12-2022
Faculty Evaluation Database	9-12-2022
User Guideline Database	11-12-2022