Database Project Notes

Requirements

* Entities – Require CRUD (Create, Read, Update, and Delete) Operations
  + Entities Required
    - Course
      * Filter by department
        + Attributes

CourseID

* + - * Form
        + Shows all course numbers along with name and department
    - Section
      * Filter by semester
        + Attributes

SectionID

* + - * Form
        + Shows section number along with semester, day, and time
      * Extra Credit: Search for section by faculty name along with semester
    - Faculty
      * Attributes
        + FacultyID
      * Form
        + Shows faculty number along with name, and phone number
    - Student
      * Filter by Major
      * Form
        + Shows student number along with name, and major id
      * Extra Credit: Display % of grades earned for a given section
    - Major
      * Form
        + Shows major names
    - Enrollment
      * Filter by student
      * Form
        + Shows student id and course id along with showing the student grade
        + Save button can add, update, and delete a grade
        + Text box will allow user to find a student by their ID.