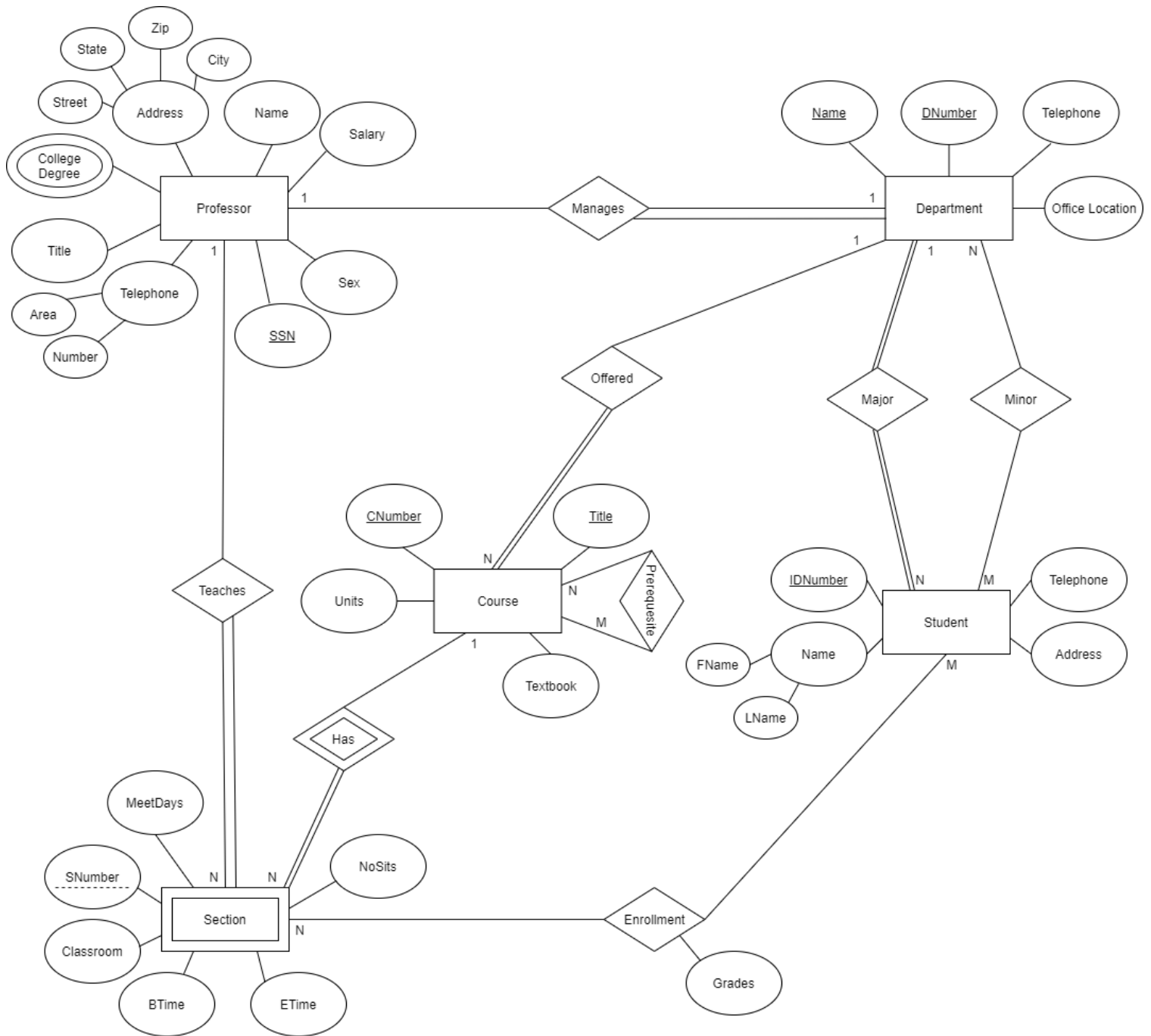

DATABASE PROJECT

University Database

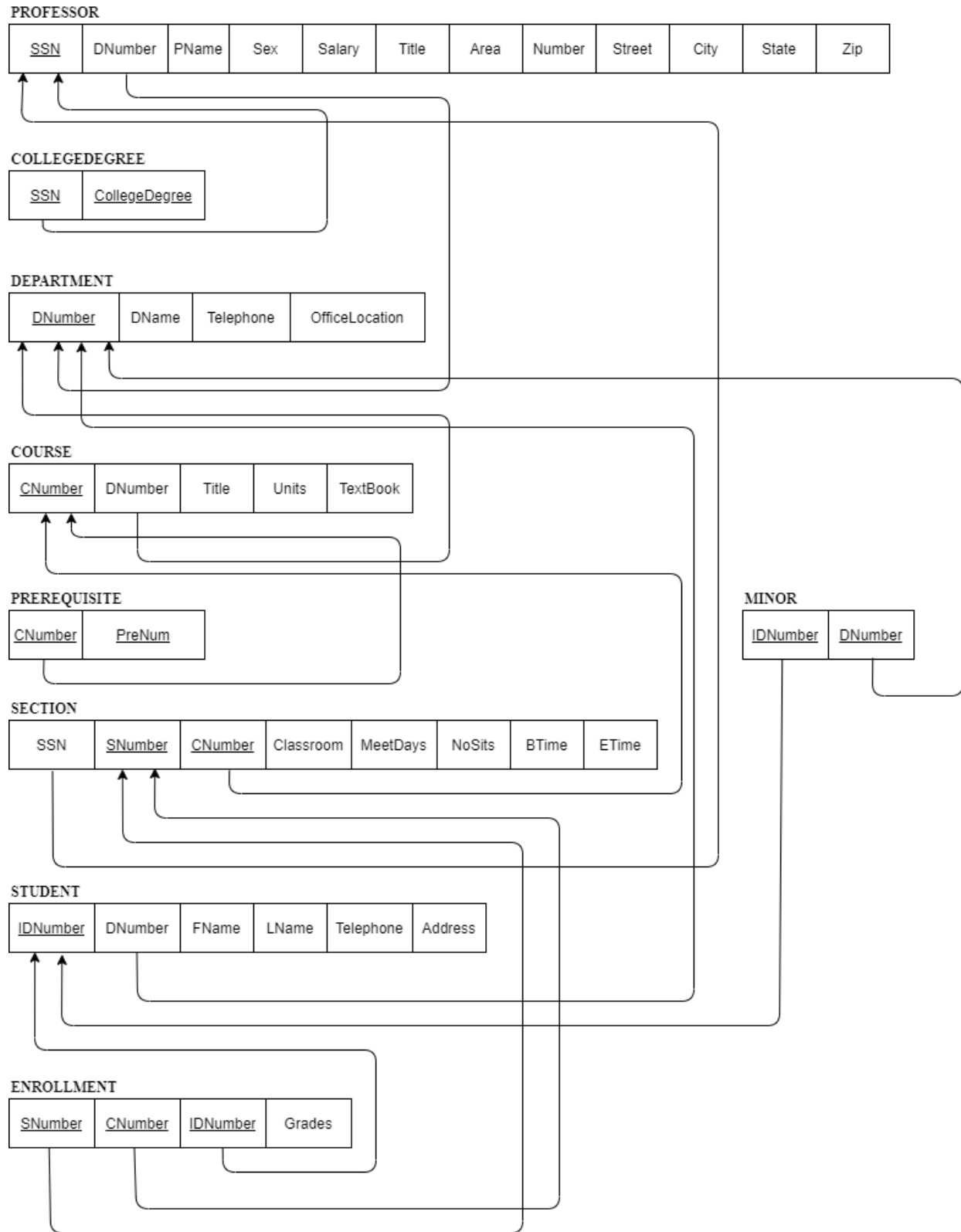
Member:

Andres F. Romero - 9589

ER Diagram:



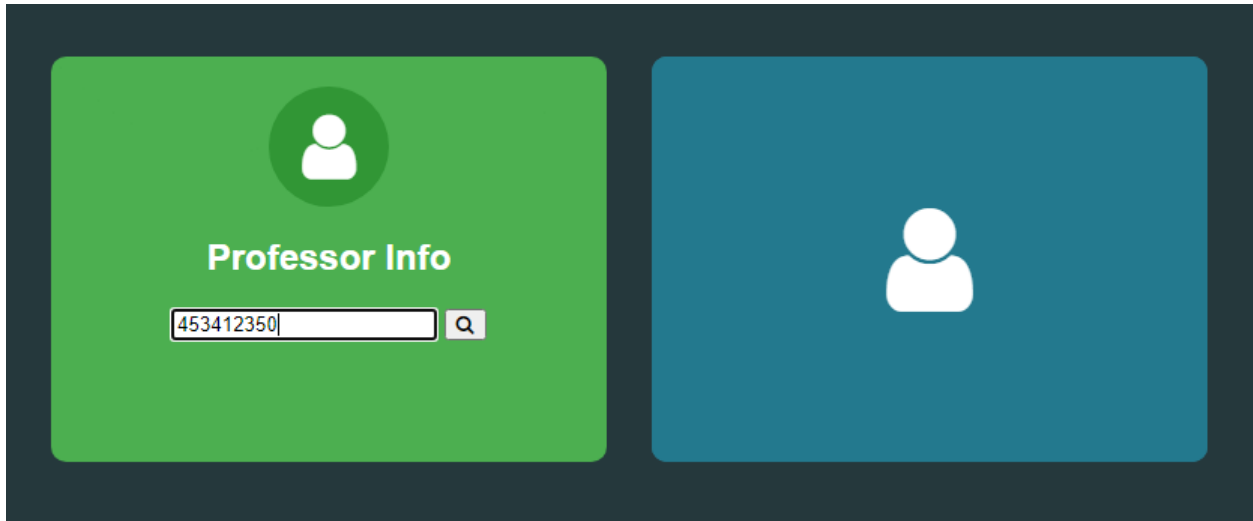
Relational Model:



Interfaces Pictures:

Professor Search 1 - Given a SSN, show list of titles, classrooms, meeting days, and times of his/her classes:

Input:



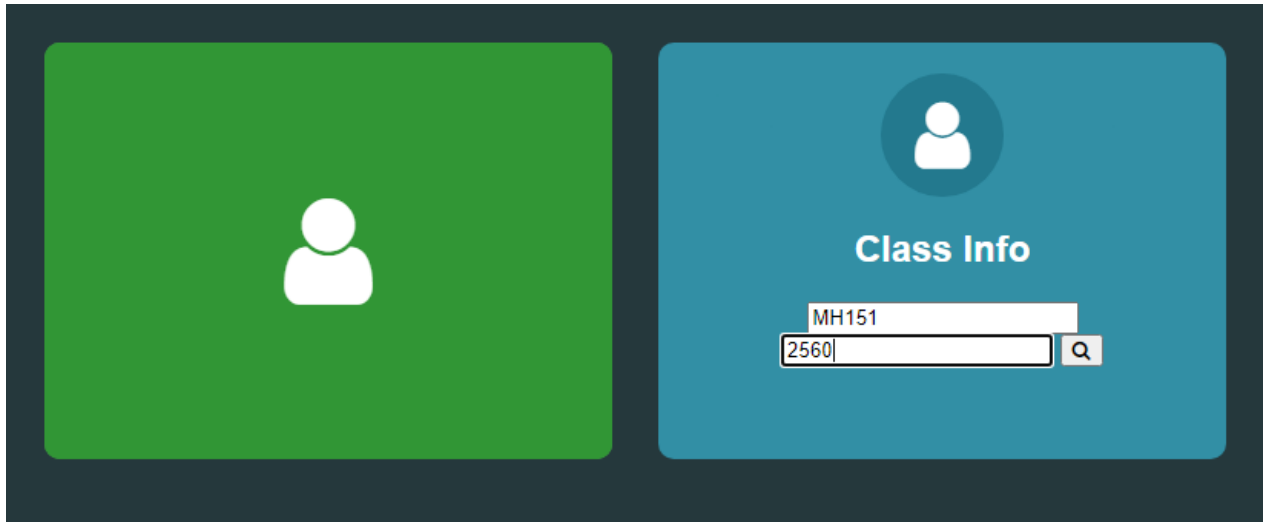
The input interface consists of two side-by-side panels on a dark blue background. The left panel is green and contains a white circular icon with a person silhouette, the text 'Professor Info', and a search input field with the SSN '453412350' and a magnifying glass icon. The right panel is teal and contains a white person silhouette icon.

Output:

Professor's Info				
Title	Classroom	MeetDays	BTime	ETime
Professor	CS-110	MW	11:30am	12:45pm
Professor	CS-100	F	1:00pm	3:45pm

Professor Search 2 - Given a course number and section number, show how many students get each distinct grade:

Input:



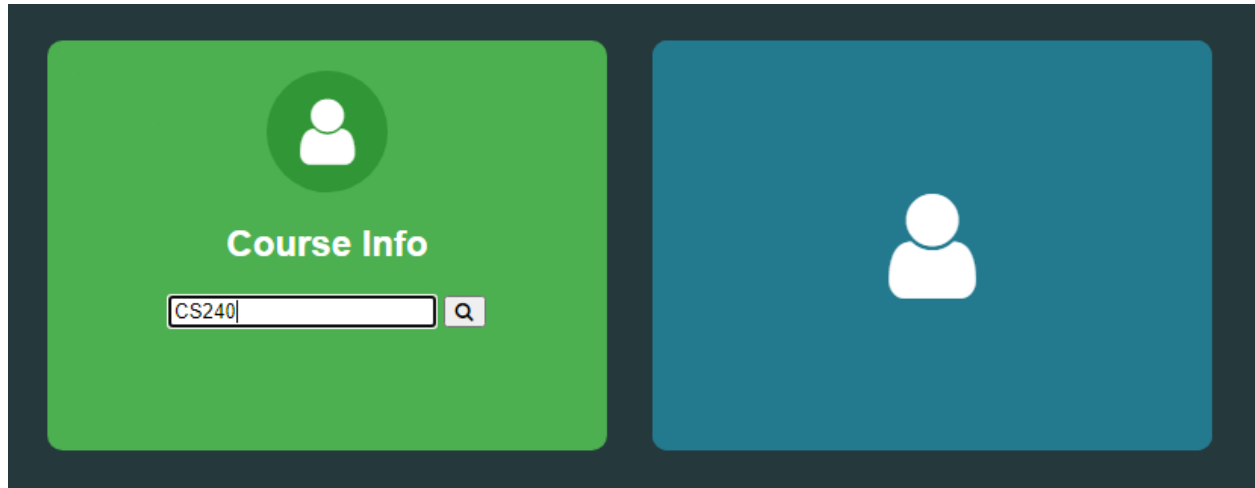
The input form consists of two panels. The left panel is green and contains a white person icon. The right panel is blue and contains a white person icon, the text "Class Info", and two input fields. The first input field contains "MH151" and the second input field contains "2560". A search button with a magnifying glass icon is located to the right of the second input field.

Output:

Class's Info	
Grade	TotalofStudents
A-	2
B	2
B-	1
C+	1
C-	1

Student Search 1 - Given a course number, show classrooms, meeting days, times, and total number of students enrolled in each section:

Input:



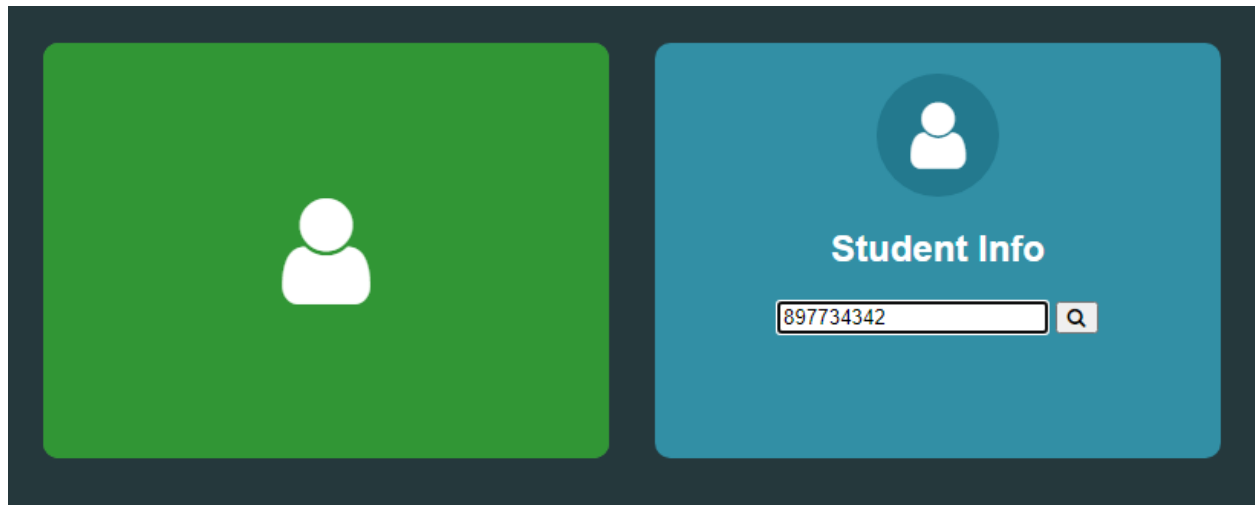
The input interface consists of two side-by-side panels. The left panel has a green background and contains a white person icon in a circle at the top, followed by the text 'Course Info'. Below this is a search bar with the text 'CS240' and a magnifying glass icon. The right panel has a blue background and contains a white person icon.

Output:

Class's Info					
SNumber	Classroom	MeetDays	BTime	ETime	TotalStudents
2517	CS-104	MW	10:00am	11:15am	7
2867	CS-101	TTh	9:30am	10:45am	3

Student Search 2 - Given a ID number, show all courses and grades:

Input:



The input interface consists of two side-by-side panels. The left panel is green and contains a white person icon. The right panel is blue and contains a white person icon, the text "Student Info", and a search input field with the value "897734342" and a search button with a magnifying glass icon.

Output:

Student's Info	
CNumber	Grade
MH151	B-
CS333	C+
CS240	A+