STUDENT GRADEBOOK SYSTEM

➢ **Use Case Diagram**

GS

User

Calculate grades fro each subjects

Get Transcript of Students

tracking student performance.
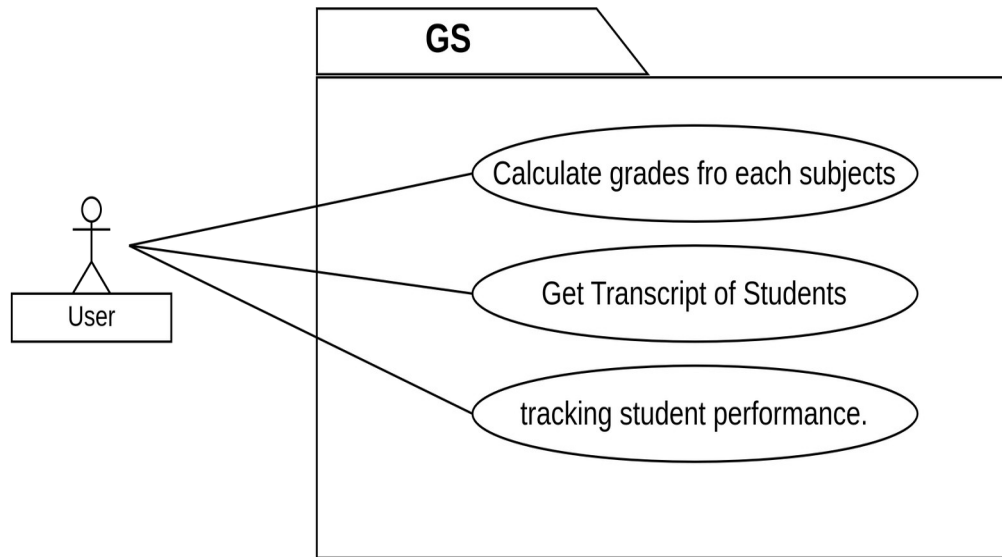
➢ **Entity Relationship Diagram**

student — enroll — subject

id
VARCHAR(20)

student_name

enrolled_subject
VARCHAR(100)

first
VARCHAR(100)

last
VARCHAR(100)

code
VARCHAR(20)

subject_name
VARCHAR(200)

gpa
VARCHAR(3,2)

grade

grade_letter
CHAR(1)

upper_mark
DECIMAL(3,0)

lower_mark
DECIMAL(3,0)
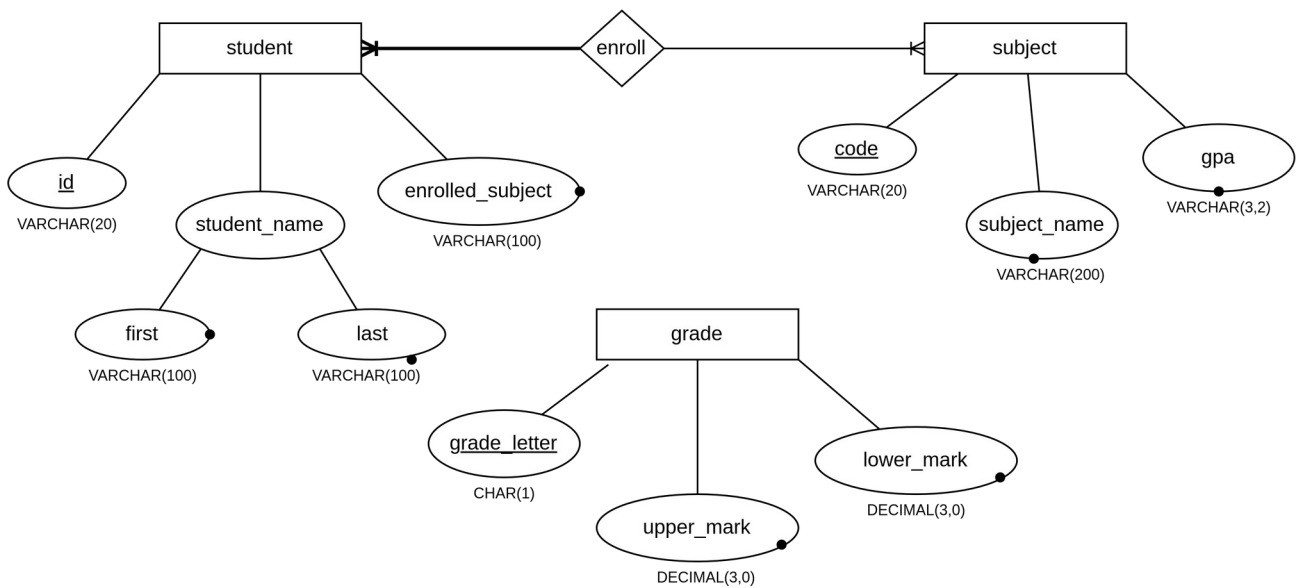
User InterFaces

Student Grade Book

Add New Subject

Add new student

Generate Transcript

Add New Subject

Subject Name

Code

GPA

SAVE   DELETE

Subject Table

Add New Student

Student ID

First Name

Last Name

Subjects

ADD   DELETE

Result Sheet

Student ID/Name

Result Table

Generate Transcript