

Week 4 - Activity 1: Design use case diagram
 Step 1: Write the number of actors and use cases for your college project, defining the scope of the project in the same way as the activity completed in Week 3 for your college.
 Share your GitHub Link with your scenario from Week 3.

W4A1: Design use case diagram.txt - Week 3 Activity 6 - W3A6 - EJ
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1. Project scope (short paragraph)
 Write a story that defines the purpose and scope of the database. Describe the main entities (e.g., students, lecturers, etc).
 The database will have the list of students, instructors, courses and subjects, schedules, and tracking of the payments.
 The user of the system can look for details of each student, which course and class schedule the student is attending.
 The user can also check the instructors and which classes he is teaching.
 The students table should have their details as its attributes, the same with the instructor.
 The subjects table should be able to link students and lecturers, it should have subject description, requirement as its attributes.
 The payments table will contain the transaction id, student id and date of the transaction.
 The course table will have the course id and course name as its attributes and it should be connected to the subjects table making a way to be connected to both instructors and students.

Setup:
 List of Actors:
 1. Students
 2. Instructor
 3. Clerk
 Use Cases:
 Student to Enroll to Course
 Student to Pay
 Student to check schedule of subject
 Student to attend subject for marking
 Instructor to check for subject and schedule to teach
 Instructor to teach subject and assign marking to student
 Clerk to Add Student from enrollment
 Clerk to add payment records
 Clerk to Check Payments
 Clerk to add class record to student
 Clerk to add instructor into the instructor records
 Clerk to remove instructor from instructor records
 Clerk to assign subjects for marking to instructor
 Clerk to remove students from student records
 Clerk to add subjects into subject record
 Clerk to remove subjects from subject records
 Clerk to remove students from class records

Step2
 Design the use-case diagram and share the GitHub link, including a brief scenario/description of your project.

