

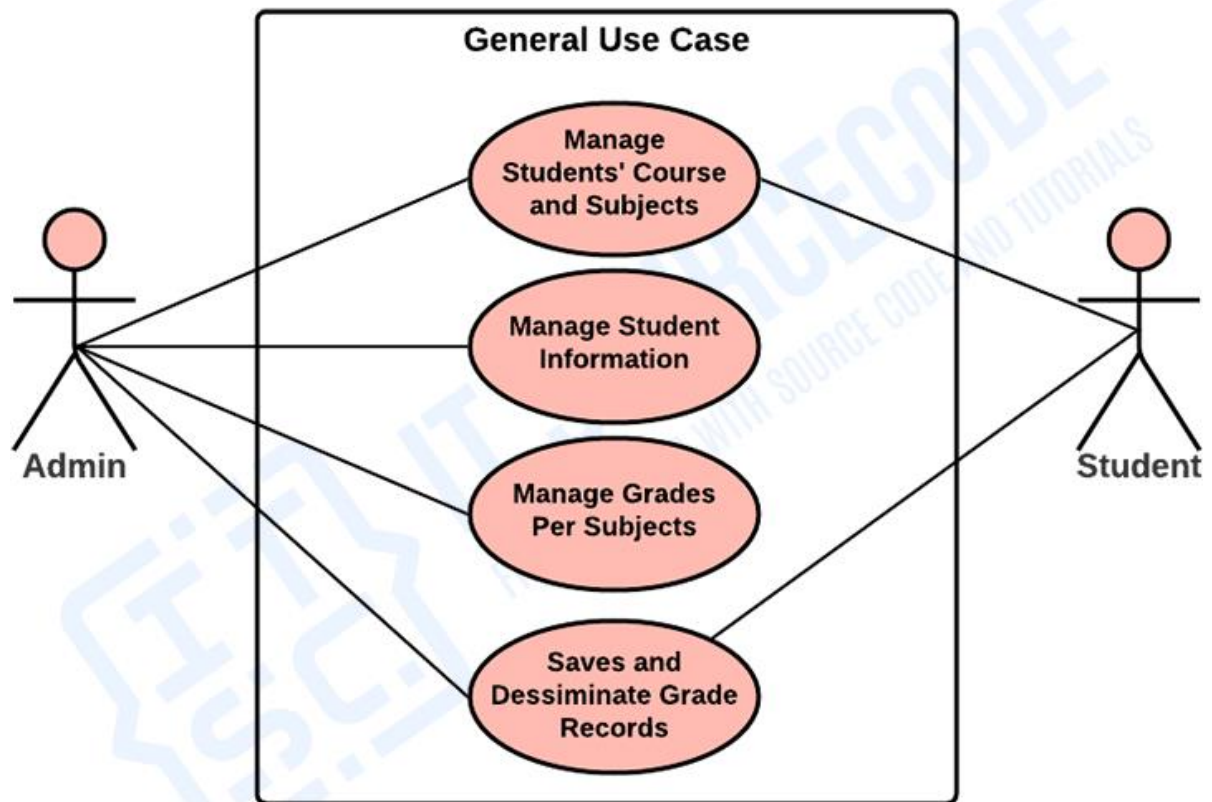
Student Grading System Project Use Case Diagram

Here are the diagrams with discussion of **Student Grading System Project Use Case Diagram** using **Include** and **Extend** 2021.

1. General Use Case

Now I present to you the general use case of the Student Grading System. This diagram shows the general processes or function that the system could do that is based on the data given by the students and then fed to the system. The system then will calculate the grades given, records it and given to the students by either the grading admin or teachers.

STUDENT GRADING SYSTEM



USE CASE DIAGRAM

General use case is the most common application of a use case diagram. The use case diagrams depict the system's main components as well as the flow of information

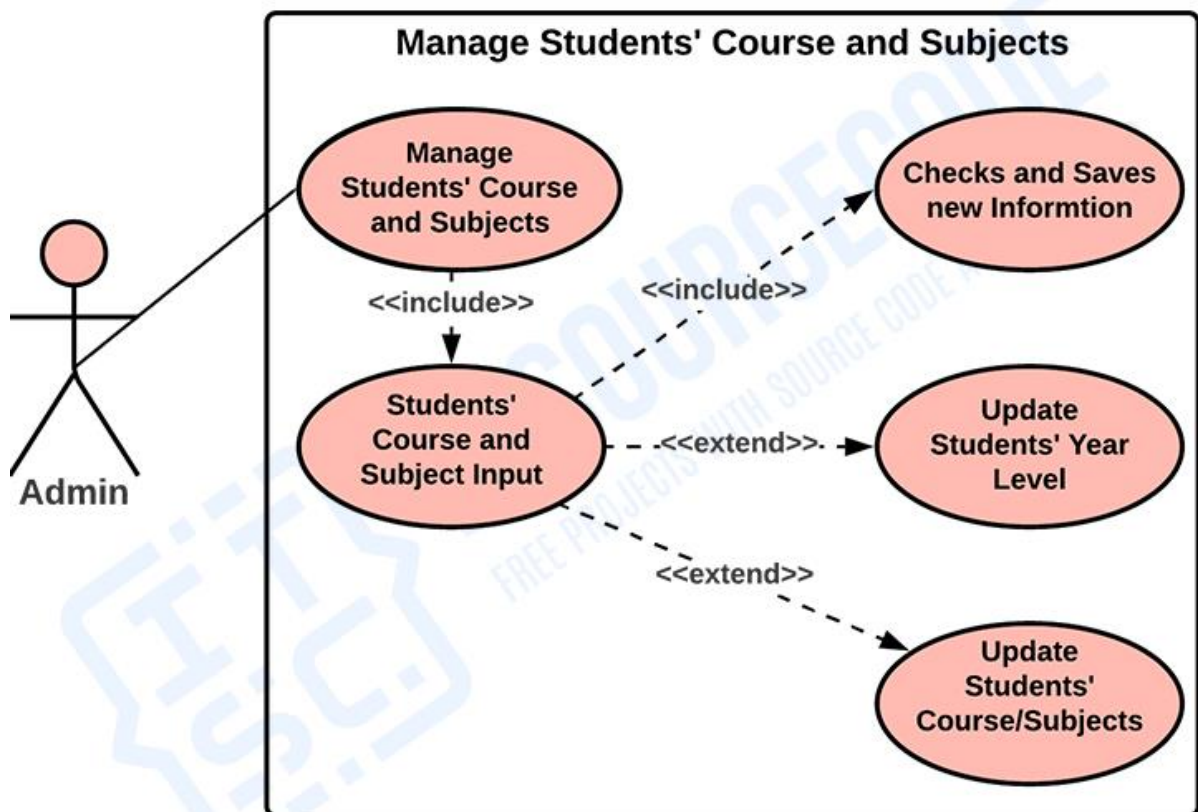
between them.

With the help of this general use case, the programmer will have the basis on what could be put into consideration in creating the student grading system.

2. Monitor and Manage Student Courses and Subjects

This is where the admin or the main user of the system could control the information of the courses and listed down its required or pre requisite subjects. These information was encoded to the system to be the basis of the admin as they calculate the given data by the students. The system then will monitor its details to validate it and then saves the data.

STUDENT GRADING SYSTEM

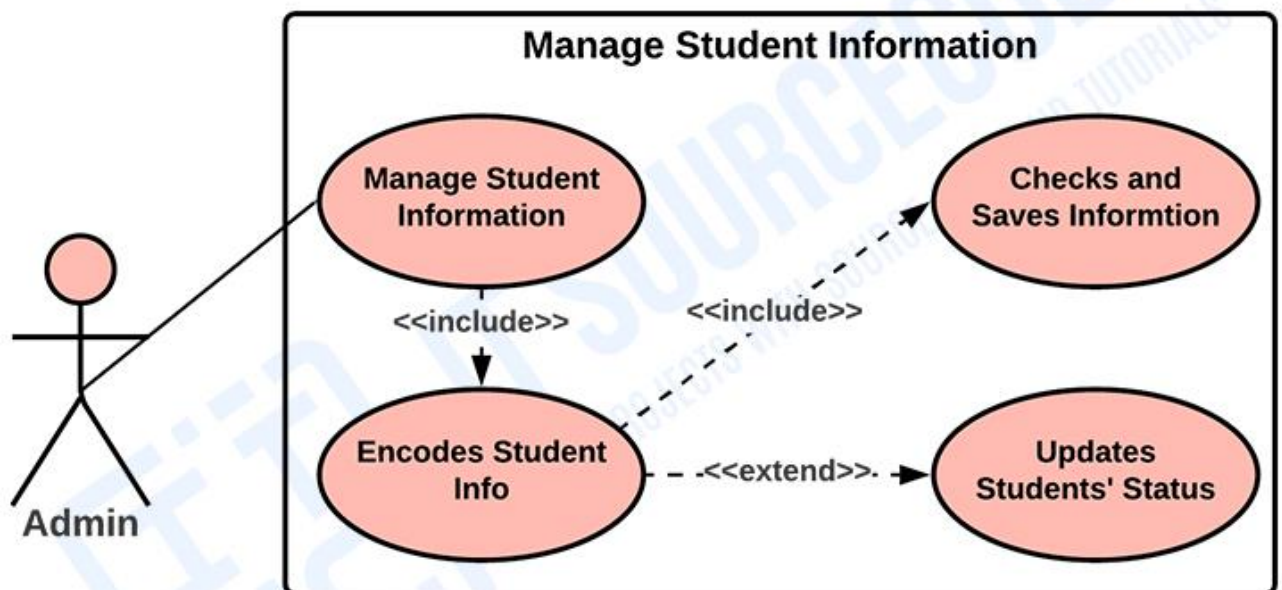


USE CASE DIAGRAM

3. Manage Student Information

This is the process where the admin will have to manage every student information regarding with what year level they are in, on what course and their subjects taken. These information were the basis for the collecting of data up to calculating and giving the summation of their grades.

STUDENT GRADING SYSTEM

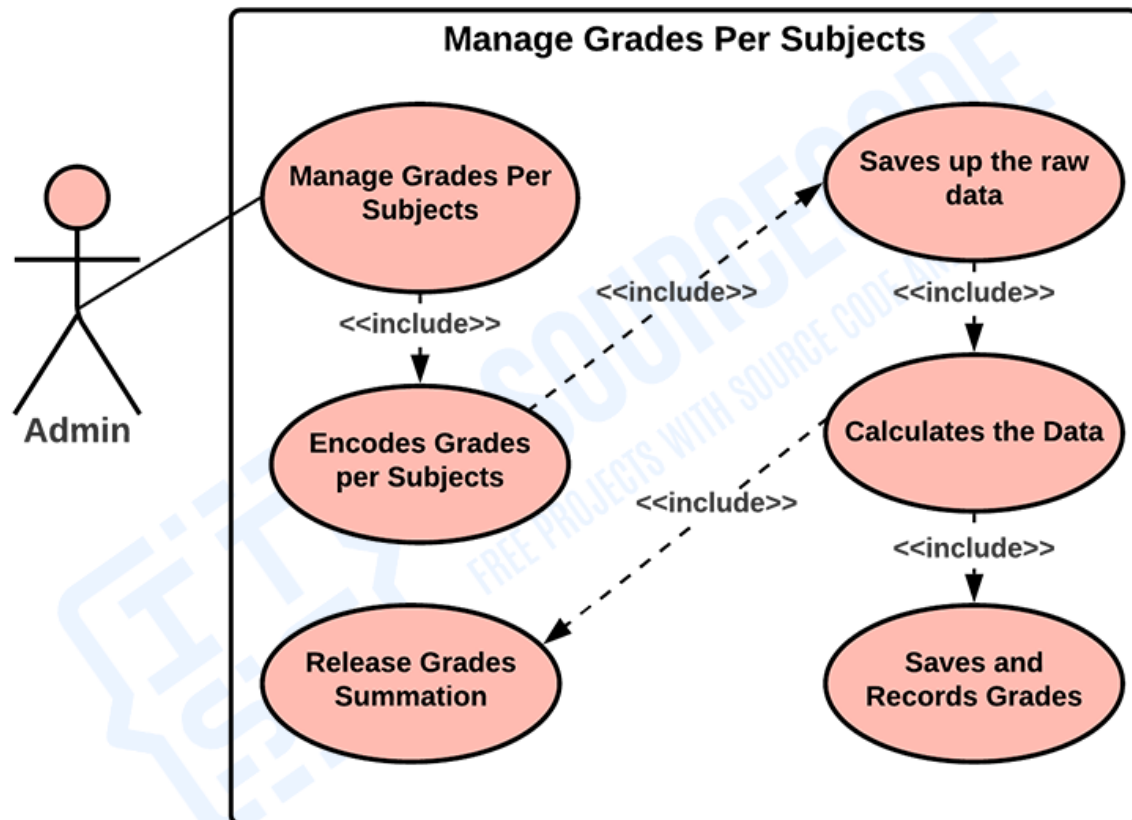


USE CASE DIAGRAM

4. Manage Grades Per Subjects

This process explains about how the admin or users handles the data given by the teachers to their students by their subjects taken. by this process, the teachers will not have to manually solve their grades but to just fed their outputs or raw grades into the system and then the system will do the rest.

STUDENT GRADING SYSTEM



USE CASE DIAGRAM

Additional Knowledge to Student Grading System Use Case Diagram and Description

The **objective** of a use case diagram is to show the interactions of numerous items called actors with the use case and to capture fundamental functionalities of a system. As you see through the diagrams, there are the use cases involved to define the core functions of a system. These processes were expected by the users to be connected to produce a certain output. Being a programmer, this could be an important role that the **Student Grading** should have.