

Use Case Name: Student Check-In

Area: College Check-In System

Actors:

.Student

~~.Receptionist~~

~~.College Management System~~

Description:

The Student Check-In use case represents the process of a student checking in at the main entrance of the college. This use case involves the interaction between the student, the receptionist, and the college management system. It ensures that the student's attendance is recorded, and they receive a temporary access card to move around the college premises.

main senario:

1. The student arrives at the main entrance of the college.
2. The college management system scans the student's ID card to identify them.
3. The system retrieves the student's information, such as their name, program, and enrollment status, from the database.
4. The receptionist, using the college management system, displays the student's information on the user interface.
5. The receptionist verifies the student's registration for the current semester and checks for any outstanding financial dues.
6. If there are any registration or financial issues, the receptionist informs the student about the problem and guides them through the necessary steps to resolve it.
7. If there are no issues, the receptionist checks in the student by marking their attendance as "present" in the college system.
8. The receptionist issues a temporary access card to the student, enabling them to move around the college premises.
9. The student is directed to the classrooms or other areas within the college based on their schedule or needs.
10. The student signs the attendance log, and the check-in time is recorded.
11. The college management system updates the student's attendance record and marks their status as "present" for the current session.

Preconditions:

- .The student is enrolled in the college.
- .The student possesses a valid student ID card.
- .The college management system is operational.
- .The receptionist is available at the check-in desk.

Postconditions:

- The student's attendance is recorded in the college system.
- The student is issued a temporary access card for college premises.