CMS - Class Diagram

Student

-studentName
-studentID
-enrolled
-currentCgpa
-creditPassed
-bloodGroup
-address
-donor
-department

+checkMark()
+checkAttendance()
+checkGrade()
+checkCourse()
+getNotification()
+sendEmergencyAlert()
+changePassword()

Course

-courseName
-courseID
-courseSection
-classRoom
-courseFaculty
-courseSchedule
-courseGrade

+getTimetable()
+getMark()
+getGrade()
+passNotice()
+checkSection()
+checkRoom()
+checkClassTime()

Faculty

-facultyName
-facultyID
-facultyInitial
-officeHour
-officeRoom
-departmentName

+giveAttendence()
+giveMark()
+giveGrade()
+giveNotice()
+gameDisable()
+changePassword()

Location

-currentLocation
-currentWeather
-destination

+getWeather()
+getRoute()
+getTime()

Grade

-mark
-grade

+computeGrade()
+computeCGPA()
+getmark()

Notification

-emergencyAlert
-locationAlert
-notice
-announcement

+getMark()
+getGrade()
+getWeatherUpdate()
+getEmergencyAlert()
+getNotice()

1   1..*   1   1..*   1   1..*   1   1..*   1..*   1   1..*   1   1..*   1..*   1..*   1..*   1..*   1   1..*   1..*