Student Roster

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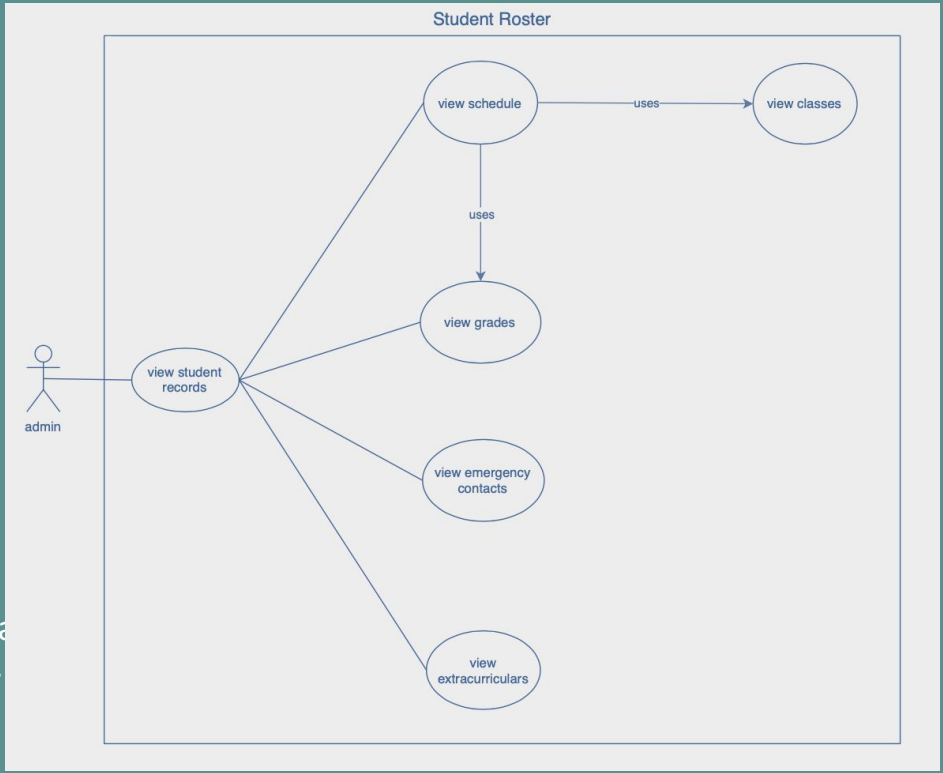
Project Description

➔ Easy way to access information about students

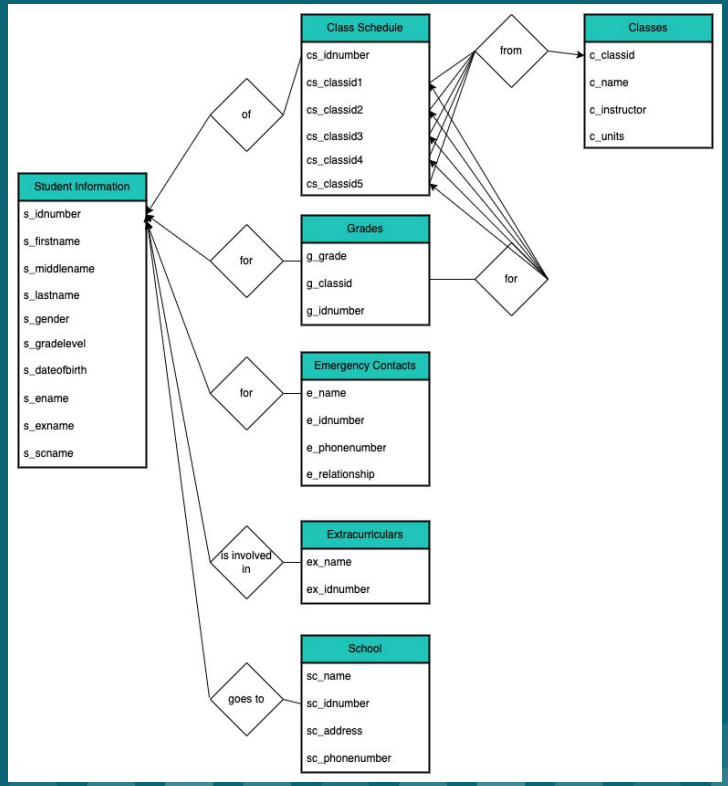
Use-Case Diagram

- View student records: allows an admin access to student information files
- View schedule: allows an admin access to view a students' schedule information
- View grades: allows a admin access to view students' grades information



- View emergency contacts: allows an admin access to view a students' emergency contact information
- View extracurriculars: allows an admin access to view a students' extracurriculars information

E/R Diagram


Class Schedule
cs_idnumber
cs_classid1
cs_classid2
cs_classid3
cs_classid4
cs_classid5
Classes
c_classid
c_name
c_instructor
c_units
from
of
Student Information
s_idnumber
s_firstname
s_middlename
s_lastname
s_gender
s_gradelevel
s_dateofbirth
s_ename
s_exname
s_scname
for
Grades
g_grade
g_classid
g_idnumber
for
for
Emergency Contacts
e_name
e_idnumber
e_phonenumber
e_relationship
is involved in
Extracurriculars
ex_name
ex_idnumber
goes to
School
sc_name
sc_idnumber
sc_address
sc_phonenumber

Relational Schema

Student Information:

- s_idnumber, s_firstname, s_middlename, s_lastname, s_gender, s_gradelevel, s_dateofbirth, s_ename, s_exname, s_scname

Extracurriculars

- ex_name, ex_idnumber,

Classes:

- c_classid, c_name, c_instructor, c_units

Class Schedule:

- cs_idnumber, cs_classid1, cs_classid2, cs_classid3, cs_classid4, cs_classid5

Grades:

- g_grade, g_classid, g_idnumber

Emergency Contacts:

- e_name, e_idnumber, e_phonenumber, e_relationship