**Afterschool Programs Project**

**BMGT402**

**Akmal Mustofa**

**Kemal Mussa**

**Lixuan Lin**

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**Olivia Phillips**

**Shivani Madhusudan**

**Database Design**

**Afterschool Programs Project**

Relational Schema:

STUDENT (**STUDENT\_ID**, STUDENT\_FNAME, STUDENT\_LNAME, GRADE, *PROGRAM\_ID*)

FACULTY (**FACULTY\_ID**, FACULTY\_FNAME, FACULTY\_LNAME, *DEPARTMENT\_ID*)

GUARDIAN (**GUARDIAN\_ID**, GUARDIAN\_FNAME, GUARDIAN\_LNAME, GUARDIAN\_AREA\_CODE, GUARDIAN\_PHONE\_NUMBER)

DEPARTMENT (**DEPARTMENT\_ID**, DEPARTMENT\_NAME)

PROGRAM (**PROGRAM\_ID**, PROGRAM\_NAME, PROGRAM\_BUDGET, PROGRAM\_DATE\_START, PROGRAM\_DATE\_END, PROGRAM\_FEE, *FACULTY\_ID, DEPARTMENT\_ID*)

BUILDING (**BUILDING\_NUMBER**, BUILDING\_NAME)

ROOM (**ROOM\_NUMBER, *BUILDING\_NUMBER****,* ROOM\_CAPACITY, *PROGRAM\_ID*)

CONTACT (***STUDENT\_ID, GUARDIAN\_ID***, RELATIONSHIP\_TYPE)

Entity Relationship Diagram:

Graphical user interface

Description automatically generated with low confidence

We pledge on our honor that we have not given or received any unauthorized assistance on this assignment.

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