DATABASE MODEL : INSTRUMENT SELECTION

students

PK	student_id int NOT NULL
FK1	instrument_id int AUTO_INCREMENT
	group_id int
	name varchar(50)
	email varchar(50)
	grade enum[beginner, intermediate, advanced]

musical_groups

PK	group_id int NOT NULL
	name varchar(50) NOT NULL

instruments

PK	instrument_id int NOT NULL
	name enum [viola, cello, violin]
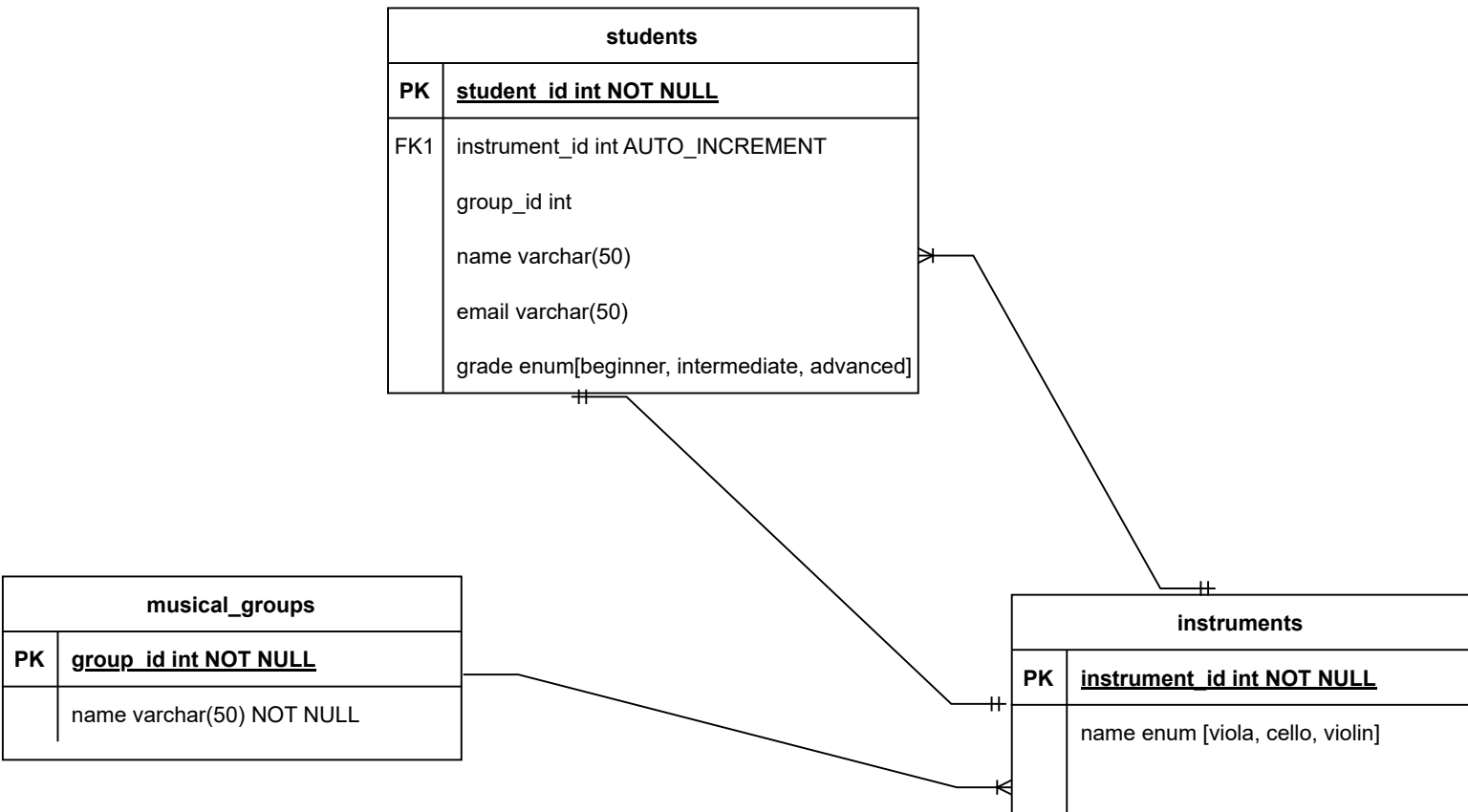
One-to-Many (1:N) Relationship:
The `musical_groups` and `students` tables have a one-to-many relationship, where one musical group can have many students, but each student can only belong to one musical group. This relationship is represented by the foreign key constraint between `group_id` in the `students` table and `group_id` in the `musical_groups` table.

Many-to-One (N:1) Relationship:
The `instruments` and `students` tables have a many-to-one relationship, where many students can play the same instrument, but each instrument can only be played by one student at a time. This relationship is represented by the foreign key constraint between `instrument_id` in the `students` table and `instrument_id` in the `instruments` table.

One-to-One (1:1) Relationship:
One student can play only one instrument.