**High school Database Business rules:**

* A student can only be in one school and can have many attendance records about different classes, can have many grades and can enroll in many classes, we should know that the max size of each class is **30 seats**.
* Students, Parents and Teachers shouldn’t have null names and their gender, and their IDs should be valid and unique.
* Students number of absence should not pass **6** absences total.
* The attendance reason should not be null and have to be one of the following :

**Late Arrival, Sick, doctor appointment, family needs, funeral, vacation, other.**

* Any student that will have a zero or miss the test and the exam he is going to be withdrew automatically from the class.
* The Final grades are : A,B,C,D,F,WITHDRAW
* One Teacher can only be in one school and the school can have many teachers.
* The teachers can manages many attendance records but one attendance record can only be done by only one teacher.
* One Teacher can teach one class or more but one class can only be taught by one teacher.
* To automatically generate IDs you need to create a **sequence** for each of the following entities: Grades, attendance, enrollment, teacher
* The school can be only in one district, and one district can contain multiple schools.
* Create a table for rooms and have room# as the Primary key.
* One class can be taught in one room and one room can have many classes.
* Create an enrollment table to facilitate the enrollment for different classes.
* One student can have multiple enrollment and on enrollment can only be done by one student, a class can have many enrollment ant one enrollment can only be part of one class.
* Create grades table to store all the students’ grades.
* One student can have multiple grades but only one unique grade can only be for one student.