**School Management System**

Here in this section, we describe a school management system. Our school management system consist of students ,teachers ,staff members.

* Our school has students and each student have a unique student id (number),First name (text),Roll number(number),Last Name(text),Date of Birth(date),Email(text),Phone number(number),Parent Name(text),Parent’s Mobile number(number),Date of joining(date),Parent’s Occupation(text),Gender(character M for Male and F for Female), Cnic /BayformNumber(text) , Temporary Address(text),Permanent Address(text).
* Our school has teachers and each teacher have a unique teacher id(number), First name (text), Last Name(text),Date of Birth(date),Email(text),Phone number(number),Date of joining(date),Gender(character M for Male and F for Female), Cnic (text) , Temporary Address(text),Permanent Address(text),Qualification(text),Previous Employment(text),Salary(number),Bonus(number).
* Our school have staff members and each staff have his own unique Staff id(number), First name(text),Last Name(text),Date of Birth(date),Email(text), Phone number(number),Date of joining(date),Gender(character M for Male and F for Female), Cnic (text) , Temporary Address(text),Permanent Address(text),Qualification(text),Previous Employment(text), Salary(number),Bonus(number).
* The database will have a course for each students which consist of a unique Course id(number), unique Course Name(text) and description(text).
* Our database will also keep track of each student’s fee which will consist of unique Fee id(number), unique Student id(number),Fine(number),Tax(number),Monthly tuition fee(number),Discount(number),Extra charges for air conditioner and heater(number),Any sibling discount(number).
* Our database will also have student timetable which will consist of unique student timetable id(number),unique student id(number),unique course id(number), unique course name(text),Venue(text),Time(time).
* It will also have a teacher timetable which will consist of unique teacher timetable id(number),unique teacher id(number), unique course id(number), unique course name(text),Venue(text),Time(time).
* Our database also keep track about students grades which basically consists of a unique grade id(number), unique student id(number),Assignment score(number),Quizzes score(number),Midterm score(number),Final Term score(number),Grade(character)
* Every year student may or may not be promoted to new class so we will keep track of that by student class in this we will have a unique student class id (number),unique student id(number),New Roll number(number)