SMS school management system database includes the information about the student studying in the school their respective teachers, the class in which they are reading, section in which they are enrolled. This database keep record of all the data of student like fees and their academic performance through out the year.

* A school management system consists of large number of students having their unique roll number, name, bay form number, date of birth, the day they were registered in the school and their class.
* There exists teachers who teaches the student having a unique teacher ID, name, his CNIC number, his salary, and his designation.
* A student of every class reads different subjects and these subjects have specific ID, name, the class in which they are taught.
* A class is divided into several sections these sections have their unique name, class teacher and number of students in it.
* Every section have their different timetables and these timetable consists of subject id, the time at which that particular subject is taught, the teacher that teaches that subject and day of the week.
* Every student has a parent/guardian so it save the record of student’s guardian his name, occupation, phone number, his relation with the student.
* A student has monthly fees and to save record of it every class has almost same fees but some student have been given a special discount like kinship, scholarship, and if his/her guardian is a teacher of the same school, such discounts in fee is also calculated and take record of it.
* A student academic record is saved on his/her results in 1st term, 2nd term and 3rd term exams and calculating total percentage of it and check whether he or she is permitted to next class or not.