**School Management System**

**Case Study**

*We have described a database called School Management System. We have listed data requirements for the database here. The School Management System keeps the track of School’s students, teachers, the subjects that are being taught, how many sections are there, fee structure, grading schemes, final results of students and scholarships that are being offered.*

* *The School contains classes and classes are further divided into different sections.*
* *Each section has a unique name and attribute. No. of students that studies in that section. And the teachers that teaches their particular subjects in the sections. Each class has a unique number.*
* *The database will store each student’s name as well as teacher’s name, cnic /b-form, father’s name of student, gender, result of each student, address, subjects they are studying, and classes in which they are, timetable of every student and teacher, a teacher can teach many students where many students can get taught by one teacher per subject, as well as numbers of assignments, quizzes, projects, mid-term, final-term and the grades each student will get.*
* *The database will keep the track of students contact info in case of emergency. Like their father’s phone no., address, if he has siblings that studies in the same school.*