**Case Study**

The **School Management System** keep track of a School’s **students, teachers, subject, timeTable, Fee and studentGrading.**

* The Student record consist of student roll no. that is unique and not empty, a first name which is not empty, CNIC no. or B-form no. which is unique and not empty, Date of birth which is not empty, Father name which is not empty, Father CNIC no. which is not empty, Father Cell no. which is not empty, Gender which is not empty, Address which is not empty, Class no. which is not empty.
* The Teacher record consist of teacher’s ID which is unique and not empty, name which not empty, salary which Is not empty, status which is not empty, address which is not empty, phone no. which is not empty.
* The subject record consist of subject’s id which is unique and not empty, subjectTitle which is not empty, class no. which is not empty, AutherName which is not empty.
* The time table record consist of teacher’s id which is not empty, subjectId which is not empty, class No. which is not empty, Venue which is not empty, Time which is not empty.
* The Fee record consist of class no. which is not empty, DiscountFee, sibling fee, PerMonthFee which is not empty, Fine, misc. Fee StudentId which Is not empty.
* The student grading record consist of subjectId which is not empty, Quiz which is not empty, studentId which is not empty, Test which is not empty.