

## **School Management System Database Requirements**

- Academic staff details.
- Students' results (Term base and year base).
- Students' co-curricular activities
- Students' details (Including special remarks).
- Teachers must have to access Students' results. (Add, edit or delete).
- Students must have to access their results. (Read only permission).
- Subjects in the school.
- Connection between subjects, teachers and students.
- Auto increment students' Academic year, end of the year. (Grade 9 to 10).
- Common announcements.
- Auto drop students from the database and keep backup when leaving.
- File uploading ability
- Online forum

### **entities:**

- Student
- Teacher
- Subject
- Parent/Guardian

## **Attributes**

### Student-

- Student\_id
- Student\_name
- DOB //used to calculate grade feb 1st to jan 31st
- Contact\_number( mobile and fixed\_line)
- Address

### Subject-

- subject\_id
- subject\_name

Teacher-

- teacher\_id
- teacher\_name

Parent/Guardian-

- Name
- student\_id
- Contact\_number
- Email
- NIC