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SCHOOL MANAGEMENT SYSTEM

DATABASE PROJECT

CASE STUDY

This is used to store the student data of all type .

Create table student

* student \_id varchar(20) not null primary key that store the id of student that study in school \
* registration\_no varchar(20) not null that store the registration\_id of the student
* student\_lname varchar(20) not null that store last name of student
* sudent\_fname varchar(20)not null that store first name of student
* address varchar(20) that added the personal address of students
* phone\_no int (20) not null that store the contact number of student
* email varchar(20)that store the email address of student
* DOB varchar(20) not null that store the date of birth of sudent and calculate age of student
* class int(20) that store the current the class of student
* section varchar(20) not null that store the section of student
* teacher\_id varchar(20) not null foreign key that store the class teacher of every student
* DOJ varchar(20) not null that store the date of joining of student
* parent\_id varchar(20) not null that store the parent information of student .

Create tabe Teachers

* teacher\_id varchar(20) not null primary key that store the teacher information id
* teaches\_fname varchar(20) not null that store the first name of teacher
* teacher\_lname varchar(20)not nul that store the lastname of student
* qualification varchar(20) not null that store the qualification of teacher
* salary int(20)not null that store the total salary of teacher
* address varchar(20) not null that store the personal address if teacher
* phone\_no int(20)not null that store the personal contact no of teacher
* email varchar(20) not null that store the email address of teacher
* DOJ varchar(20) not null that store the date of joining

Create table subjects

* subject\_name varchar(20) not null that store the subject of student that he or she can choose to study
* credit\_hours int(20) not null that store the credit hours of course
* subject\_id int(20) not null that can store the subject id of subject that choose by student
* student\_id varchar(20) not null foreign key in student that relate the students information and store the student related information that choose with the subject id
* teacher\_id varchar(20) not null foreign key in teacher table that store the teacher related subject

Create table time\_table

* student\_id varchar(20) not null foreign key in student that store the student registration id
* teacher\_is varchar(20) not null foreign key in teacher that store the teacher registration\_id
* time int(20) not null that store the time table of every student according to their slot
* room\_no int(20) not null that store the room no of every subject that located in room

Create table fee

* student\_id varchar(20) not null foreign key in student table that store the student information in challan form
* total\_fee int(20) not null that store the full fee of every student
* 1st\_installement int(20) not null that store the first installement of student
* 2nd\_installement int(20) not null that store the second installement of student
* challan\_no varchar(20) not null primary key that store the challan no that store the challan information

Create table grades

* student\_id varchar(20) not null foreign key in student table that store student id in respected subject or grade
* grade\_id varchar(20) not null primary key that store the grade id of students
* subject\_id varchar(20) not null foreign key in subject table that store the subject attendance

Create table attendance

* student\_id varchar(20) not null foreign key in student table that store the student registration id
* subject\_id varchar(20) not null foreign key in subject table that store the subject registration id
* attendace int(20) not null primary key that store the attendace of every subject

Create table prerequired\_subject

* subject\_id varchar(20) not null foreign key in subject table that store the subject registration id
* prereq varchar(20 ) not null that store the prerequired subject of every subject related

Create table staff

* staff\_id varchar(20) nort null primary key that store the registration id of every staff
* staff\_name varchar(20) not null that store name of staff
* rank varchar (20) not null that store the postion of employee
* department varchar (20) not null that store the department of every member in staff