

PROCTOR MANAGEMENT SYSTEM

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SYNOPSIS → PROCTOR MANAGEMENT SYSTEM provides a simple interface for the maintenance of student information. It can be used by educational institutions or colleges to maintain the records of students easily. Achieving this objective is difficult using a manual system as the information is scattered, can be redundant and collecting relevant information may be very time consuming.

This portal enables us to register as either a student or a proctor. If you are logged in as 'student', you can edit your profile and set your academic records per semester. You are allowed to set your proctor in the edit 'profile page' as well. This means you can set the marks obtained in each subject for each semester and then forward the same details to a proctor. Once the proctor has received a student's request, he/she can go through the student details and academic performance and "sign" the record so as to approve their work. There is a proctee page for each ~~student~~ proctor which lists all the proctees under a specific proctor.

BACKEND DESIGN → The database is stored on a sql server and is linked to the frontend part of the project via PHP.

The sql file has 5 tables enabling student and proctor functionalities. They are :-

- (i) academic_record
- (ii) profile - proctor
- (iii) profile - student
- (iv) sem_record
- (v) users

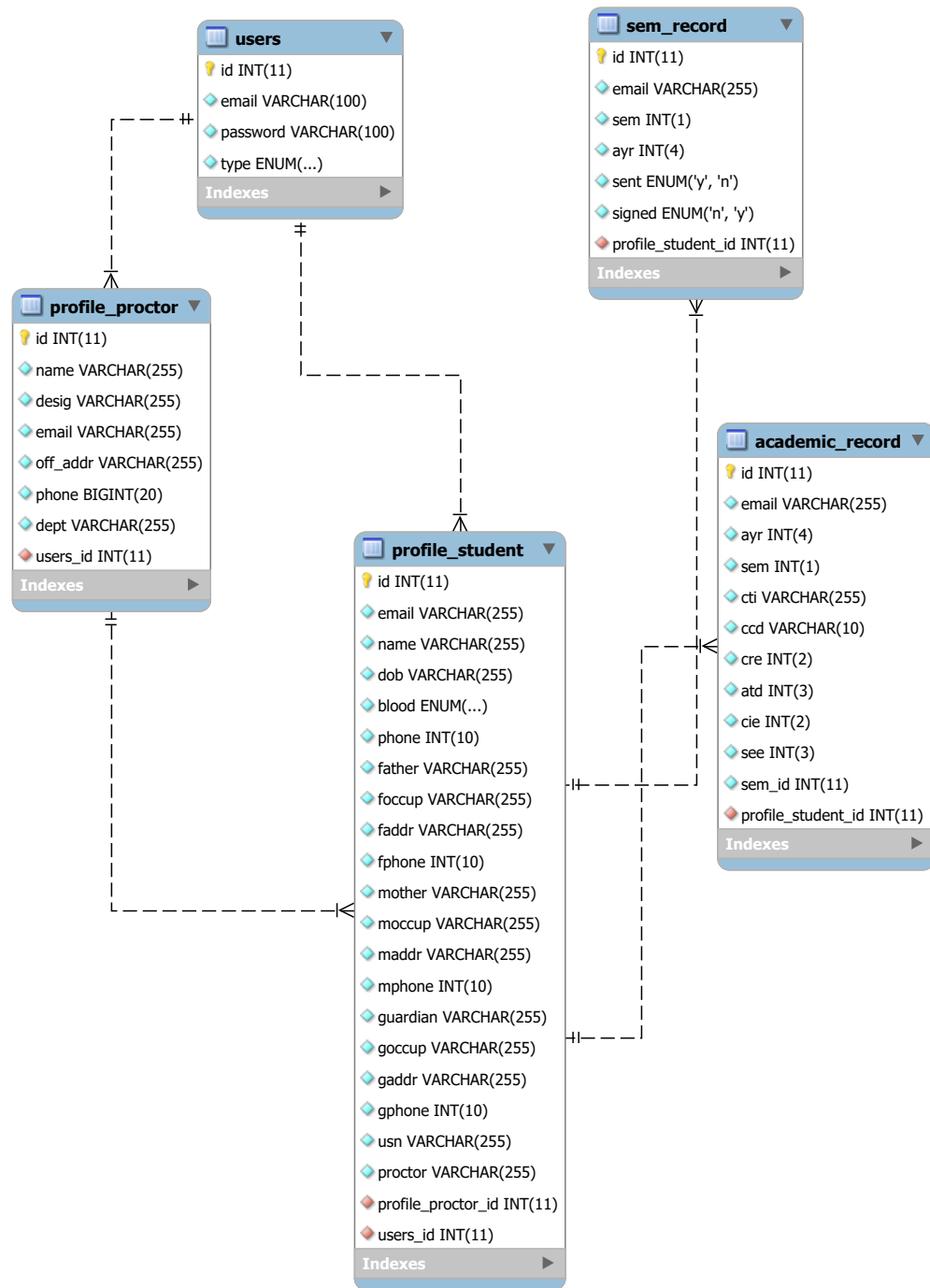
`academic_record`	
	`id` int(11) NOT NULL
	`email` varchar(255) NOT NULL
	`ayr` int(4) NOT NULL
	`sem` int(1) NOT NULL
	`cti` varchar(255) NOT NULL
	`ccd` varchar(10) NOT NULL
	`cre` int(2) NOT NULL
	`atd` int(3) NOT NULL
	`cie` int(2) NOT NULL
	`see` int(3) NOT NULL
	`sem_id` int(11) NOT NULL

`profile_proctor`	
	`id` int(11) NOT NULL
	`name` varchar(255) NOT NULL
	`desig` varchar(255) NOT NULL
	`email` varchar(255) NOT NULL
	`off_addr` varchar(255) NOT NULL
	`phone` bigint(20) NOT NULL
	`dept` varchar(255) NOT NULL

`profile_student`	
	`id` int(11) NOT NULL
	`email` varchar(255) NOT NULL
	`name` varchar(255) NOT NULL
	`dob` varchar(255) NOT NULL
	`blood` enum('ap','an','bp','bn','op','o')
	`phone` int(10) NOT NULL
	`father` varchar(255) NOT NULL
	`foccup` varchar(255) NOT NULL
	`faddr` varchar(255) NOT NULL
	`fphone` int(10) NOT NULL
	`mother` varchar(255) NOT NULL
	`moccup` varchar(255) NOT NULL
	`maddr` varchar(255) NOT NULL
	`mphone` int(10) NOT NULL
	`guardian` varchar(255) NOT NULL
	`goccup` varchar(255) NOT NULL
	`gaddr` varchar(255) NOT NULL
	`gphone` int(10) NOT NULL
	`usn` varchar(255) NOT NULL
	`proctor` varchar(255) NOT NULL

`sem_record`	
	`id` int(11) NOT NULL
	`email` varchar(255) NOT NULL
	`sem` int(1) NOT NULL
	`ayr` int(4) NOT NULL
	`sent` enum('y','n') NOT NULL
	`signed` enum('n','y') NOT NULL

`users`	
	`id` int(11) NOT NULL
	`email` varchar(100) NOT NULL
	`password` varchar(100) NOT NULL
	`type` enum('student','proctor') NOT NULL



ER DIAGRAM

