School Management System

Group Members

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I. INTRODUCTION

School is the place where students learn. There are many issues such as student database management, fee details, results and many other details that need to be maintained in an automated manner. You'll be able to see a huge amount of data files in the school websites that will contain the students' details. There will be no guarantee that the data will be in more secure hands and more organized.

This application will therefore help to store the details of students, course informations , instructors details, basic login section, etc. with great ease. This will be one of the interesting applications that can be started working on and implemented in the real-time world. The database must be strong enough to hold all the details of this application and its provides easy to use.

II. SUMMARY

In a summary this project's purpose is to create a system that is simple and suitable for the needs of instructor-students with this system of schools. Using the recommended software and database system will provide the instructors with real-time update capability and access to information. It will also enable students to log into this system whenever they want and access information easily. The use of this system by all schools and its management from a single center will allow the problems to be solved with a single team.

III. METHODOLOGY

We will built with html and css for the frontend and we are gonna use PHP for the backend. For example in the website when user fill the form on the website, PHP takes form values and send it to the DBMS for saving the new informaitons. For showing necessary informations PHP will takes infos from the database and it will reflect to the website.

We divided our project to the 4 main parts. These parts will use their own pages to access information. Pages will be Admin Page, Instructor Page, Student Page, Manager Page. Additionally Login and Registration part will be used.

To choose the relations between the components, we utilized EER diagram (Figure 1). This diagram shows the relations between the entities and it was utilized to form database tables.

IV.CONCLUSION

In a conclusion most schools manage their students with different systems. This is why some students succeed or fail. Because of this imbalance, we thought of developing such a system.

With this solution, students will be evaluated equally and teachers will do their job easier using the same system. Also, administrators will be able to monitor and learn everything about their school.

The solution will be in the form of a web application, which provides an interface to the background database system. Using the web application, students ,teachers and school admins will see own information about the current school. Database will be responsible for the storing and retrieving of information regarding course information , students name ,id, registered courses, teachers, related courses etc. all information will be published in our user-friendly interface.

V. OUTPUT RESULTS

Our website look like this. We want to use dark color and theme. All information taken from the database with php and shows on the related pages.

Instructor Part: In this part, the instructor can do all the operations of his-her students. For example, grading exam-homework grades and adding course materials.

Student Part: In this part, the student can see the offered-taken courses and can take action on them. In addition, it can see the files shared by the instructors in the courses.

Manager Part: In this part, the manager can create a course and choose an instructor for this course. In addition, the manager can see the list of added courses.

Admin Part: In this part, the admin can add schools to the system and manage the schools added to the system.

VI. COMMENTS

Each group member complied with the pre-planned task distribution plan. In the project, all the pages and parts are working, and there are no missing parts in the project.
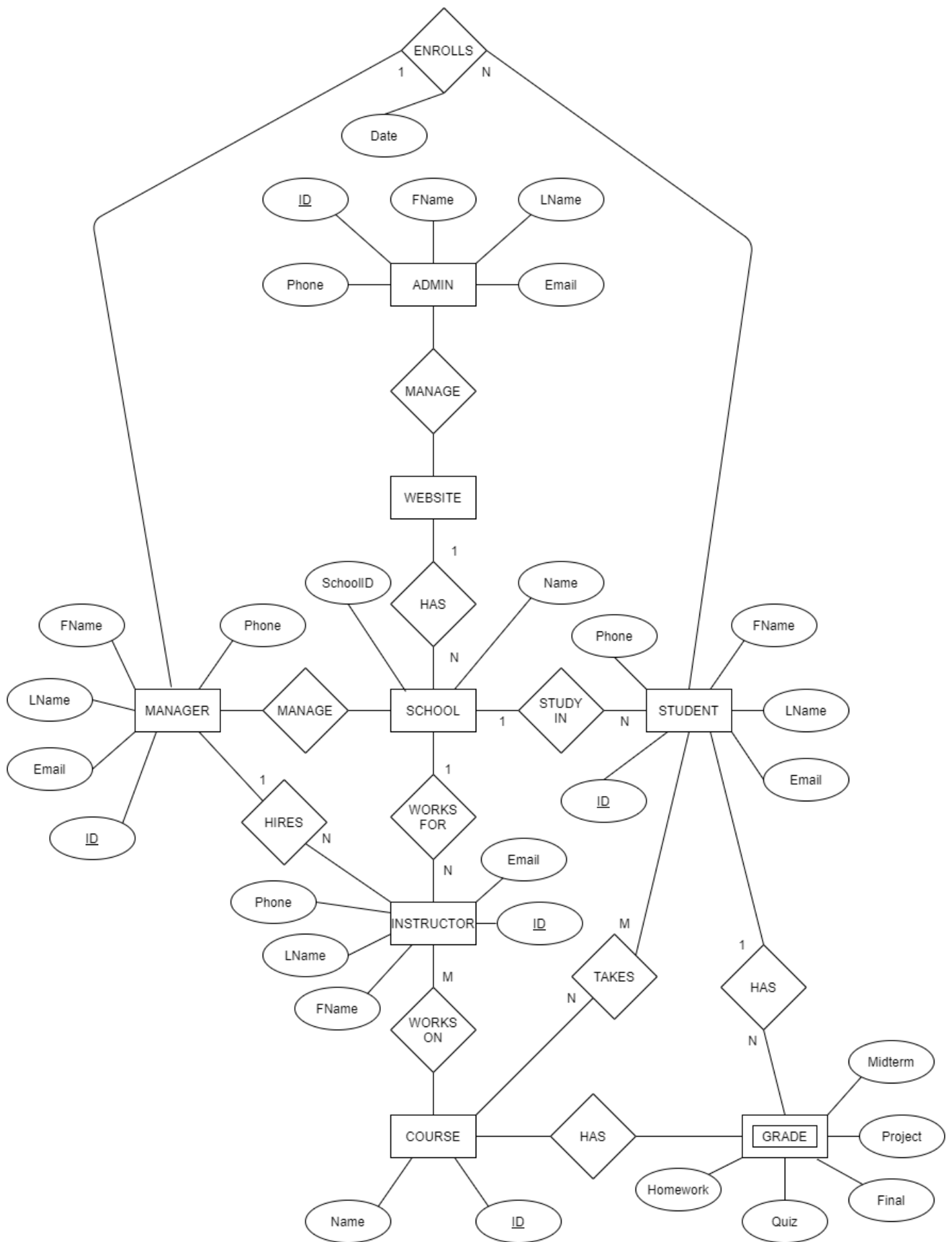
Figure 1