

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.

The screenshot displays the MEBIS Instructor Page. The sidebar on the left includes a user profile for 'Samet Sarial' and navigation links for 'Course Page' and 'Courses'. The main content area is titled 'Instructor Page' and features a search bar. Below the search bar, there is a section for 'Available Courses' with a 'Select Course' button. The 'Selected Course' section shows a table with columns: Course ID, Course Name, Student ID, HWork, Quiz G, Midterm, Final, and Update. The table contains two entries for Course ID 15, both with Course Name 'Bilişim'. Below the table, there is a 'Showing 1 to 2 of 2 entries' message and a 'Click on the "Choose File" button to upload a class material' instruction. A file upload section includes an 'Attachment' button, a 'Dosya Seç' button, and a 'Dosya seçilmedi' message. Below this is an 'Add Course Material' button. At the bottom, there is a table with columns: Course ID, File Name, and Status. The table contains two entries for Course ID 15, both with File Name 'index.jpg' and Status '2021-08-20 01_25_21-Unable to connect.png'. Each entry has a 'Delete File' button.

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.

The screenshot displays the MEBIS Student Page. The sidebar on the left includes a user profile for 'Student Student' and navigation links for 'Course Page', 'Offered Courses', 'Taken Courses', and 'Files'. The main content area is titled 'Student Page | Ishakaga İlköğretim Okulu' and features a search bar. Below the search bar, there is a section for 'TAKEN COURSES' with a 'Select Course' button. The 'Selected Course' section shows a table with columns: Course ID, Course Name, Instructor Name, Midterm, Quiz, Homework, Final, and Drop. The table contains two entries for Course ID 4 and 15, both with Course Name 'Asfasf' and Instructor Name 'Samet Sarial'. Below the table, there is a 'Showing 1 to 2 of 2 entries' message and a 'Click on the "Choose File" button to upload a class material' instruction. A file upload section includes an 'Attachment' button, a 'Dosya Seç' button, and a 'Dosya seçilmedi' message. Below this is an 'Add Course Material' button. At the bottom, there is a table with columns: Course ID, File Name, and Status. The table contains two entries for Course ID 15, both with File Name 'index.jpg' and Status '2021-08-20 01_25_21-Unable to connect.png'. Each entry has a 'Delete File' button.

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.

The screenshot shows the MEBIS Manager Page. On the left sidebar, there is a user profile for 'Manager Manager' and a 'Course Page' link. The main content area is titled 'Manager Page' and contains a 'Create Course' section with a 'Select Instructor' dropdown and a 'Course Name' input field. Below these is a blue 'Add Course' button. Underneath is a 'Course List' section with a search bar and buttons for 'Copy', 'CSV', 'PDF', and 'Print'. The table below lists three courses:

ID	NAME	INSTRUCTOR NAME	DELETE
4	Asfasi	Samet Sarial	<button>Delete</button>
15	Bilşim	Samet Sarial	<button>Delete</button>
25	Deneme	Samet Sarial	<button>Delete</button>

Showing 1 to 3 of 3 entries

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

The screenshot shows the MEBIS Admin Page. On the left sidebar, there is a user profile for 'Admin Admin' and a 'Select Option' dropdown menu with 'Manage Schools' and 'Add - Show Schools' options. The main content area is titled 'Admin Page' and contains an 'Account Information' section with fields for ID (2), NAME (Admin), and SURNAME (Admin). Below this is an 'Add School' section with a 'School Name' input field and a green 'Add New School' button. At the bottom is a table listing schools:

School ID	School Name	Status
2	Ferda Turan	<button>Remove School</button>
1	Ishakaga İlköğretim Okulu	<button>Remove School</button>

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.

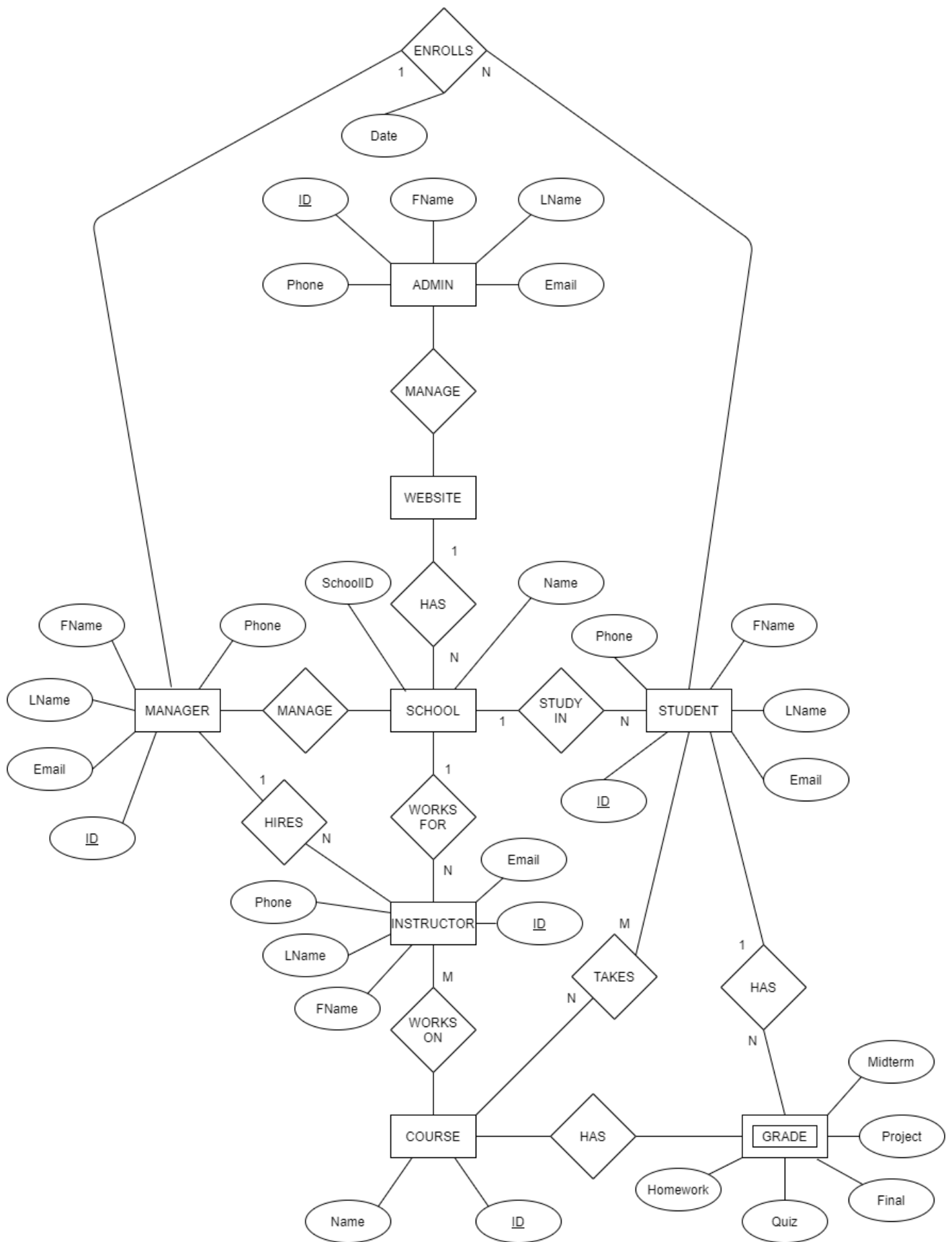


Figure 1