PROJECT PROPOSAL

(DATABASE FOR AN EDUCATIONAL INSTITUTE)

GROUP MEMBERS

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INTRODUCTION

We are planned to implement database system to an education institute. (for a tuition class) The owner of the institute told about their problems on keep records about students and other stuffs. So we planned to implement a database to provide the best solution for the problem

Web pages are planned to use for data entering and displaying processes. For those purposes, HTML and PHP can be used. And also SQL is used to create server based database.
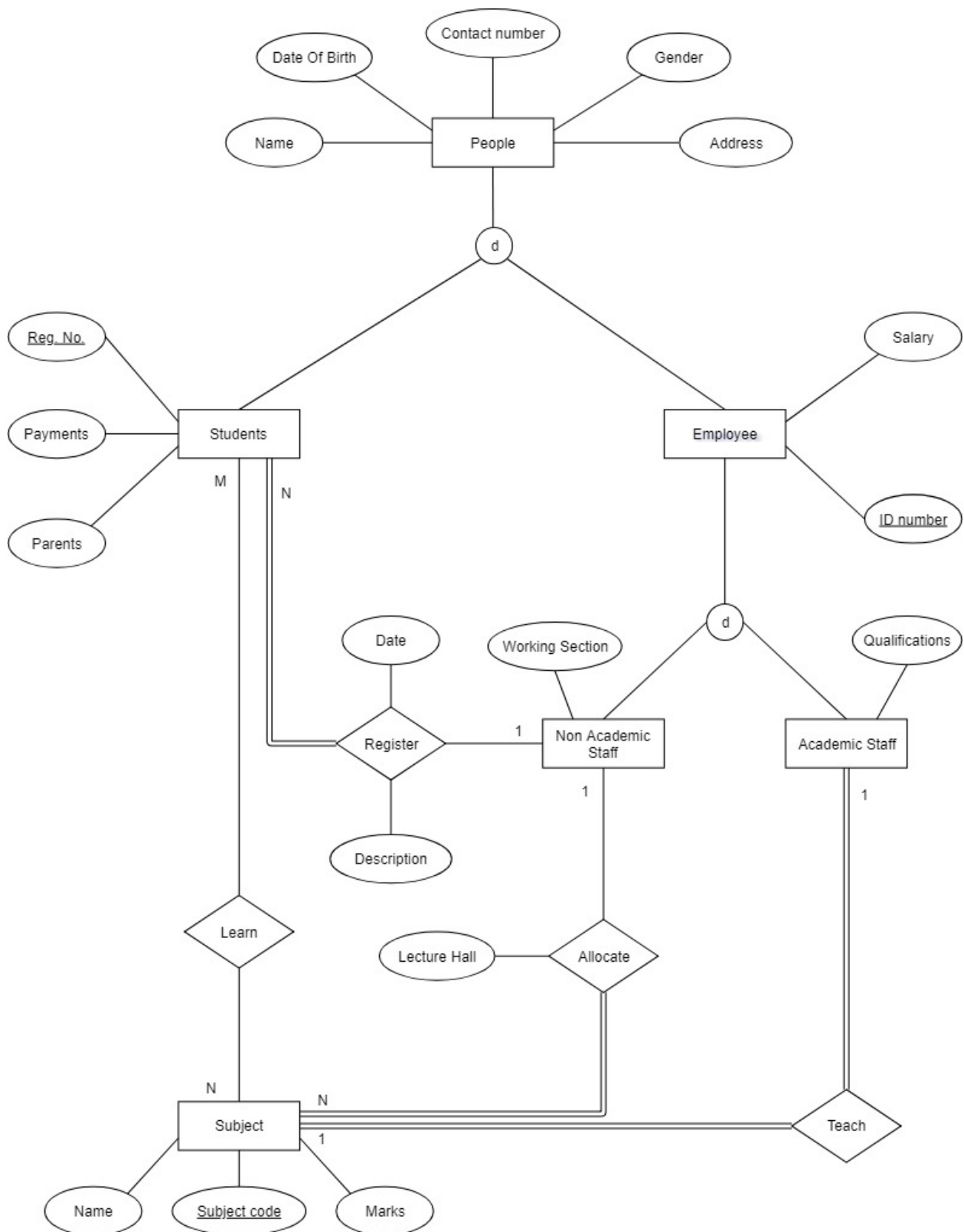
This project will useful to the institute to increase their students academic performance and also to increase the efficiency of the processes. Because of the user-friendly interface, it is easy to manage the database even the persons with low knowledge about databases.

PROBLEMS

Some problems of the ordinary institute management system could be identified to optimized. They are as follows,

- Unknown number of students registered to each subject, therefore they can't check the progress of students.
- There are no proper time table, so allocation of class rooms for the subjects can be difficult.
- Students attendance are not to be counted. Because of that the teacher can't to notify the students with poor attendance
- As there are no records about students' payments, teacher can't identify the students with financial issues.
- Because there are no records about students' grades, teacher can't provide personal progress to the parents about their childrens.

ER DIAGRAM

TIME FRAME

TASK	STARTING DATE	ENDING DATE	DURATION
Choosing a suitable problem	15.10.2018	21.10.2018	6 days
Analyze the problem	22.10.2018	29.10.2018	8 days
Gathering informations	30.10.2018	01.11.2018	3 days
Analyze the informayions	01.11.2018	01.11.2018	3 days
Implement the ER diagram	03.11.2018	04.11.2018	2 days
Submit the project propsal	04.11.2018	05.11.2018	2 days
Implementing the SQL database schema	06.11.2018	20.11.2018	15 days
Test the SQL using real data	21.11.2018	30.11.2018	10 days
Extend the database (if needed)	01.12.2018	10.12.2018	10 days
Design a user interface using html	11.12.2018	20.12.2018	10 days
Conecting the database using PHP	21.12.2018	28.12.2018	9 days
Testing the samples and fix errors	29.12.2018	08.01.2019	10 days
Submit the final project	09.01.2019	18.01.2019	10 days