STUDENT DATABASE MANAGEMENT SYSTEM.

PROBLEM STATEMENT: To create an efficient database management system which can be used to store all information about students and can be accessed using different searching options.
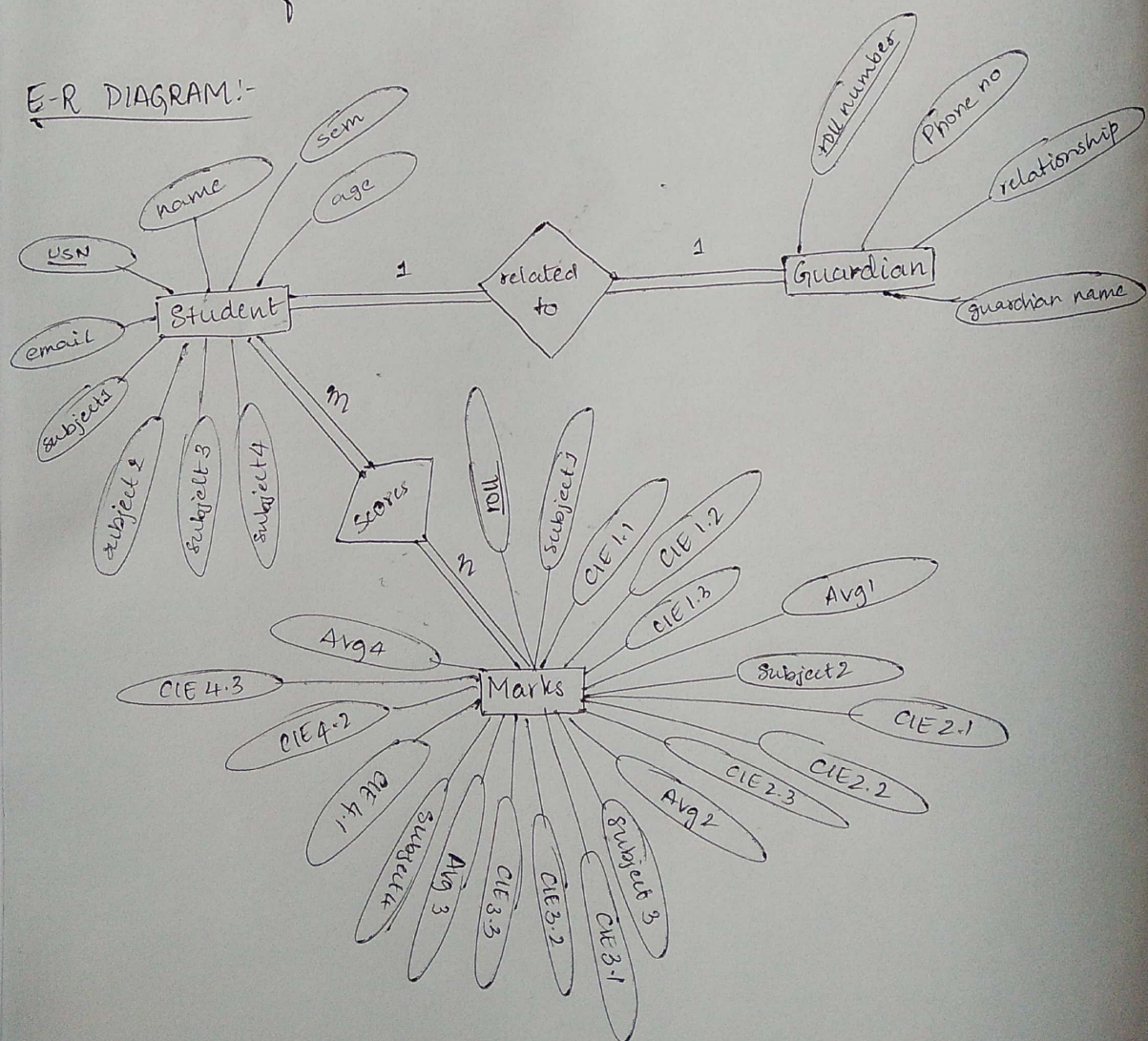
OBJECTIVE:
* To create a database management system that stores student information.
* To design a straight forward front end which can be accessed by the user to enter information and this written/coded using Python.
* To plan and design a backend using PHP to store the entered database.
* To provide the user with various search options which can be used to access a particular set of information.

E-R DIAGRAM :-

SCHEMA DIAGRAM :

Student →

USN	Name	Age	Gender	Email	Semester	Subject1	Subject2	Subject3	Subject4

Marks →

roll	Sub1	CIE1.1	CIE1.2	CIE1.3	Avg1	Sub2	CIE2.1	CIE2.2	CIE2.3	Avg2	Sub3	CIE3.1	CIE3.2	CIE3.3	Avg3	Sub4	CIE4.1	CIE4.2	CIE4.3	Avg4

Guardian →

rollnum	gname	relationship	phonenumber