Database Management Systems

TAE – 2

College Management System

Name: Shivam Tawari

Roll no: A - 58

Introduction:

College Management System is a internet based Web Portal that aims at providing information to all levels of management system for the College. This system can be used as a information management system for the college.

For a given registrar / staff / student (Technical / Non-technical) the Administrator creates loginid & password, using these registrar/ staff / student (Technical / Non-technical) can access the system to either upload or download some information from the database.

The front-end will be HTML pages with Java Script for client side validation whereas all business logics will be in PHP reside at middle layer. And these layers will interact with third layer of database, which will be MySql database. The web server will be Apache. To start working on this project environment required is a server having Apache as web server, MySql as database

and LAMP(Linux,Apache,MySql and PHP) as development environment

College Management System Software allows college authorities to streamline education process and manage students with ease and provide a unified environment where teaching & learning can thrive.

This Project includes process like Students Module, Teachers Module, Faculties Module, Subjects Module, Score Module where all the results of students are available, Article Posting Module and Location Module. We can easily identify the details of each and everything in this College Management System.

Brief overview of the technology:

Front end: HTML, CSS, JavaScript

HTML: HTML is used to create and save web document. E.g. Notepad/Notepad++

CSS : (Cascading Style Sheets) Create attractive Layout

Bootstrap : responsive design mobile friendly site

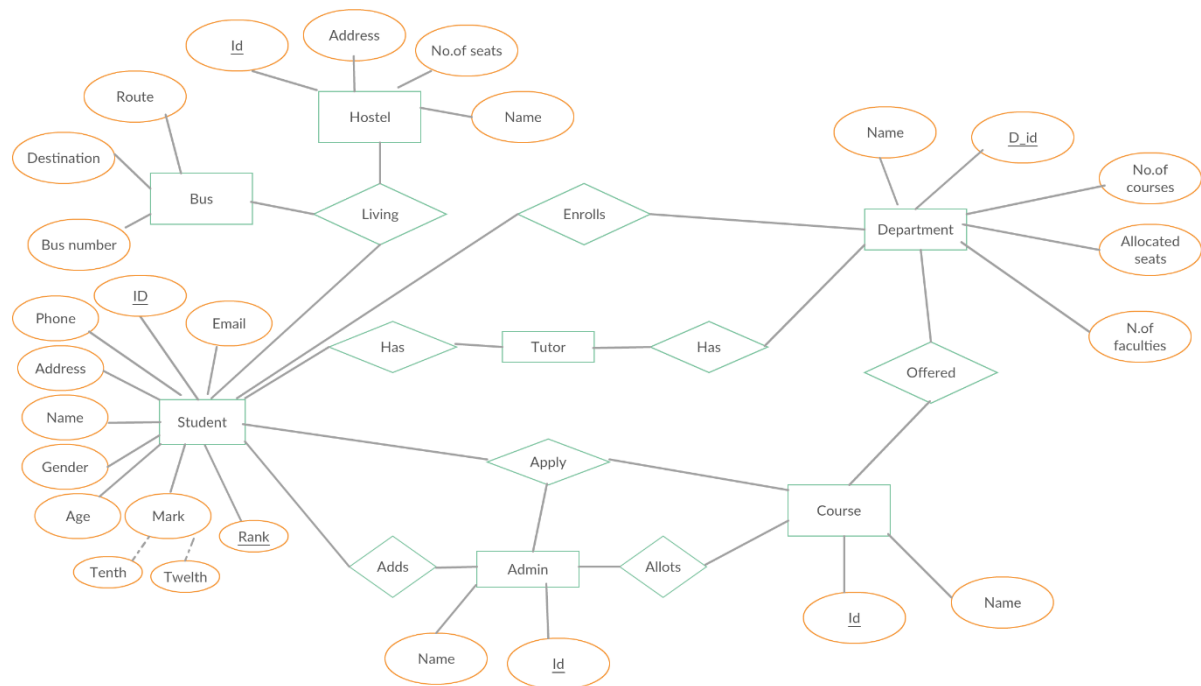JavaScript: it is a programming language, commonly use with web browsers.

Back end: PHP, MySQL

PHP: Hypertext Preprocessor (PHP) is a technology that allows software developers to create dynamically generated web pages, in HTML, XML, or other document types, as per client request. PHP is open source software.

(Note : Use PHP Version 5.5 Server)

MySQL: MySql is a database, widely used for accessing querying, updating, and managing data in databases.

ER Diagram:

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Username: shivamtawari

First name: Shivam

Last name: Tawari

Email address: tawari_shivam.ai@ghrce.ra

Password: ••••••••••

Password confirmation: ••••••••••

Staff status: ☐

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Dob: November ▾   2 ▾   2000 ▾

Branch: Artificial Intelligence ▾

Year: IIIrd Year ▾

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Username: shivamtawari

Password: ••••••••••

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