**Final Year Project Idea**

The final year project will be an advance employee management system or a HRIS (human resource information system). which will be a desktop application that is developed using java and the interface will be javafx and the database would be either MySQL or sql server. The employee management system (AMS) will be have all the things that is required to manage employees in a business and will be in easy access way divided by the department. At the end of the day the HRIS system should contain Applicant Tracking System (ATS), payroll, time & attendance, training, performance management, employee self-service and more.

Project objectives

* There will be two users that will be the employees and the administrators.
* Should display the employees according to their departments and should include their details. (all their personal information, there cv and documents they gave and their bank details).
* Should have all the departments in an organization and the employees will be categorized under the department.
* Administrators should be able to add holidays and employees should be able to request for holidays.
* Should display the attendance of the employees.
* Should have a chat system (maybe a calling).
* Employee should be able to request for leaves, appeals or add complaints.
* The administrator should be able add notices.
* Should have a calendar with events.
* Add bonuses to the current salary (optional).
* Should have a list for like pending recruitments.
* Employee dashboard should show notices and the number of holidays he has.
* Plan on having a mobile app for the employees so that then can request leaves and documentation and have a QR code for getting the attendance.
* Administrator Should be able to increase salary or add promotions.
* Add a training section for E – learning that allows the employees to visit to learn new skills
* The administrators should have graphs on like hiring cost and department turnover to make things easier with decision making
* Employees should be able to evaluate(rate) using an evaluation form other employee in the same department and this rating should be shown to the administrators
* Track employee movement like who got promoted and more