

Database Model for Employer/Employee Supervisory Records in Vema Academy

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ABSTRACT

Vema Academy has faced storage of employee/employer with student records problem in the new era of online storage which have resulted to poor administration of the activities in the school premises, keeping old records of student result, staff records and the activities in the school environment. We used a secured relational database to save and retrieve records in the system together with the used of MD5 Algorithm which makes the records secured and fewer faults in accessing and Update of staff records.

Keywords: Secure, Supervisory System, Online.

INTRODUCTION

The management of the school by the employer (headmaster/principal) and the employee (staff/ teachers) and the activities that goes on is very vital to its growth. It must be planned and not left to chance. That is to say that good or quality operation promotes growth while poor management leads to stagnancy. As the more students are admitted into a school with employment of more staff, it is expected that the administration should be of high standard (Caldwell et al, 2002). Currently schools use manual filing system in storing data/information of the respective pupils when admitted and each staff when employed. Although this has worked in the past, yet there are still problems that arise. Files of students and staff kept may be lost due to carelessness, destruction by water leakage, insects, and rodents. Furthermore, its safety is not guaranteed. Such files (in some cases books used to store information) also occupy a lot of space in an office. Manually entering data of staff can also be time consuming and prone to errors as vital information may be omitted or not properly entered. Whenever a file is needed one has to go through the whole files until he or she finds what they want (Case, 2009). This

works better in a situation when the pupils are few and also the teachers.

The major approaches employed by governments to ensure ongoing educational reforms were identified as old public administration (OPA), new public management (NPM) and organisational learning (OL).

Inconsistencies within and between these approaches were shown create their own pressures on schools and their leaders. The worry is that the cumulative demands and resulting fragmentation and incoherence could undermine the capacity of schools. When considered en masse rather than separately, these myriad views may create unintended consequences that fuel the current problems of supply and quality in the principalship. The result is a largely unattainable ideal of mythological proportions - 'the superprincipal'.

1.3 Aim and Objective of the Study

The aim of this research is to develop a Database model of employer/employee supervisory records in VemaAcademy. The specific objectives of this research are as following:

1. To develop an online record keeping system of employer/employee

2. Allow quick and easy access of records of teachers and pupils.
3. To expose and develop the staff and students on their knowledge of using computers.
4. To create more awareness of the school by advertising it with a website
5. To allow information about the school to be accessed from anywhere.
6. Enhance employment of quality and well trained staff.

Materials and methods

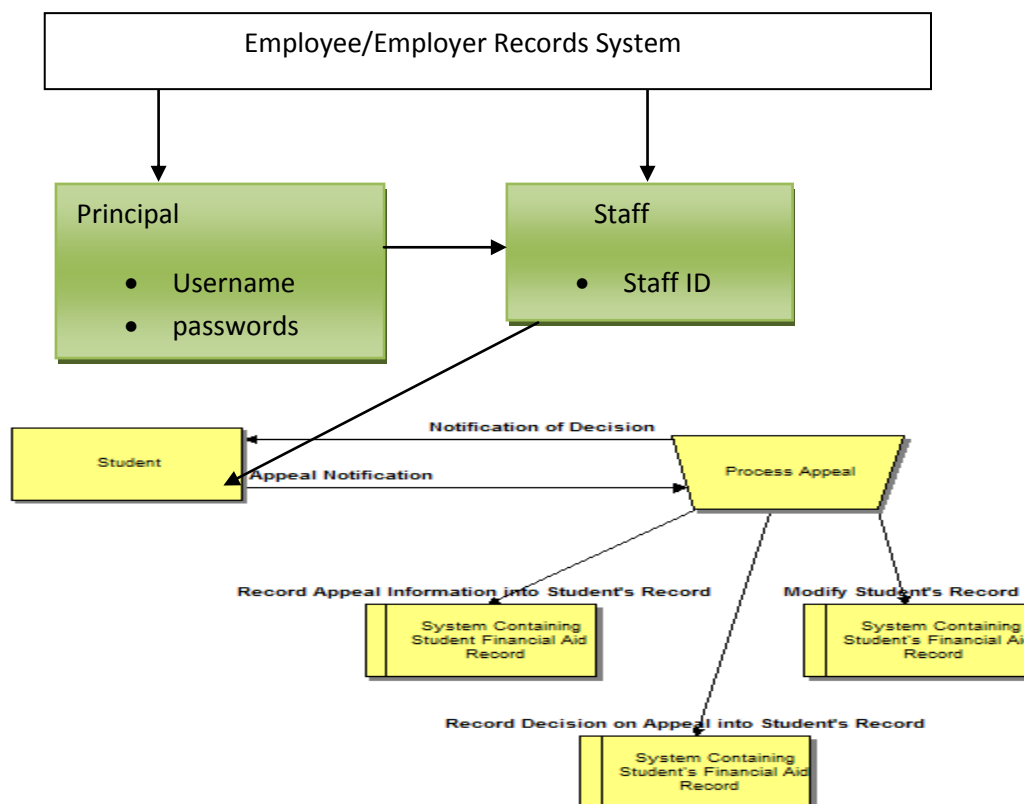
This research tends to develop a secure online system for EMPLOYER/EMPLOYEE SUPERVISORY RECORDS IN VEMA ACADEMY to eliminate the old fashion, cumbersome process of supervision. One thing is to develop an on-line process but a major aspect is to develop an on-line system

that is secure staff monitoring system in terms of Academy Updates proper lectures giving to students. As education is the first key towards the future of a child.

Amorji-Nike (2013): she worked on an unsecured **online** clearance system a case study of Carista University in Enugu state, where student manipulate their transcript result due to unsecured administration user of the university Proposed system

This proposed new system is planned for resolving problems disturbing physical systems that is known. We design it so that, it could be applied online thus alleviating both students as well as workers from too many pressure which takes place in the manual system.

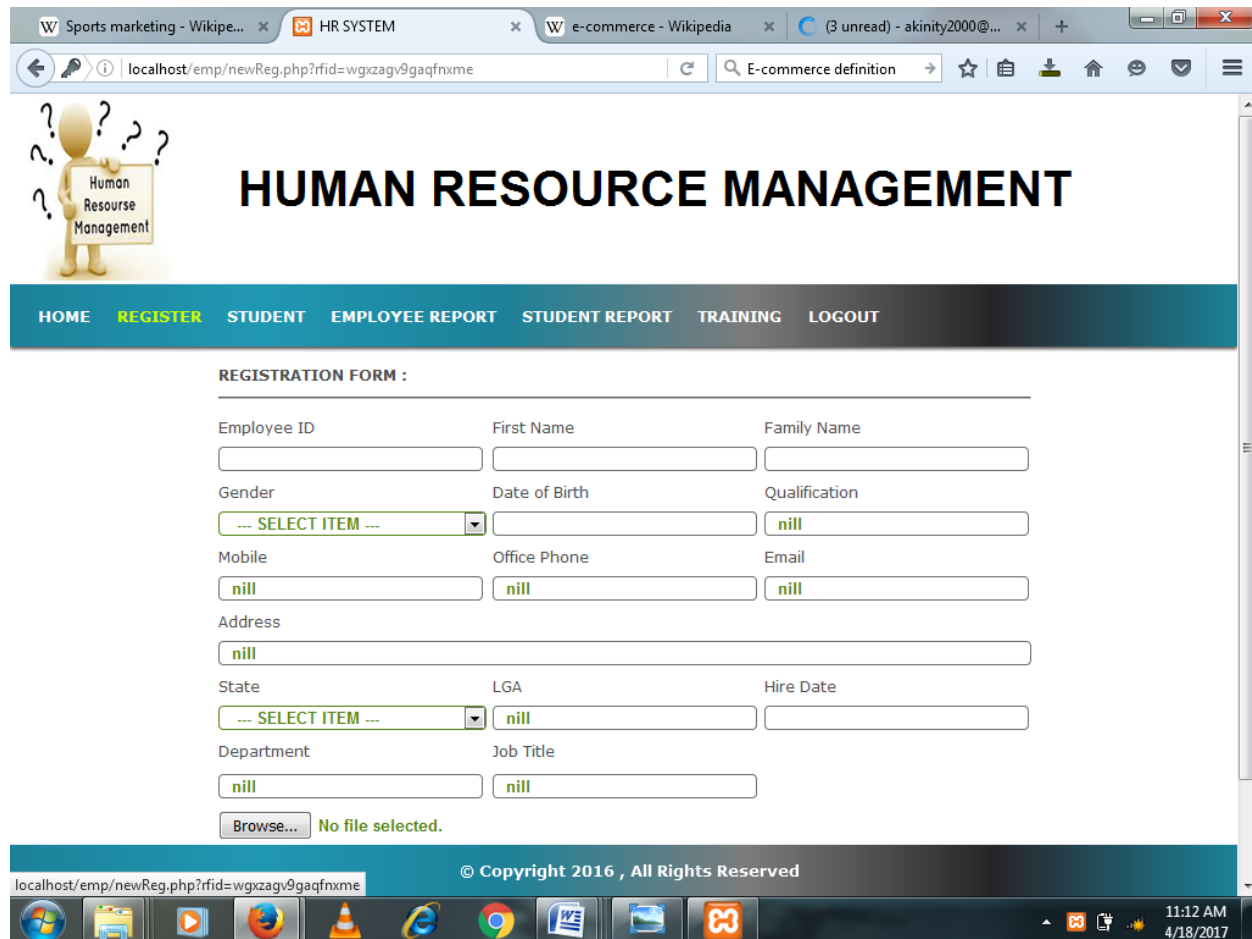
Such would analyze as well as store records either interactively or automatically, and also formulate the application involving online entry to the internet.



Proposed system

Result:

This section explained in details how the Employee/employer registered is done, update of Education qualification with different Staff ID for each staff in Venna Academy.



The screenshot displays a web browser window with the URL `localhost/emp/newReg.php?rfid=wxzagv9gaqfnxme`. The page title is "HUMAN RESOURCE MANAGEMENT". The navigation menu includes: HOME, REGISTER, STUDENT, EMPLOYEE REPORT, STUDENT REPORT, TRAINING, and LOGOUT. The "REGISTRATION FORM" section contains the following fields:

Employee ID	First Name	Family Name
<input type="text"/>	<input type="text"/>	<input type="text"/>
Gender	Date of Birth	Qualification
<input type="text" value="--- SELECT ITEM ---"/>	<input type="text"/>	<input type="text" value="null"/>
Mobile	Office Phone	Email
<input type="text" value="null"/>	<input type="text" value="null"/>	<input type="text" value="null"/>
Address		
<input type="text" value="null"/>		
State	LGA	Hire Date
<input type="text" value="--- SELECT ITEM ---"/>	<input type="text" value="null"/>	<input type="text"/>
Department	Job Title	
<input type="text" value="null"/>	<input type="text" value="null"/>	

Below the form, there is a "Browse..." button and a message: "No file selected." The footer of the page reads: "© Copyright 2016 , All Rights Reserved".

5.2 Conclusion

In conclusion, the new system was developed using an open-source object-oriented framework based on PHP and HTML data store/documentation because of its agility of the open source nature of the system that makes developers the benefits of not using or reinventing the wheel by using already provided specification for data

connection, linking as well as querying the system.

In this project we have studied what records is all about, different forms database models, and the existing mode of saving employee and employee records which is been implemented in the shelve or we call it the traditional way of saving file, its models as well as the various activities that culminate to make up the component of the

methodology and find a special way in documenting our documentation since is part of our usual challenges in Vema Academy. This challenges is been solved using a the new system (online records keeping system for employee and employer)for the storage of documentation and its seem to be more productive and fast, accurate and more flexible to its counterpart.

The implementation of this project is achieved using PHP programming language to design a web application to save records of both employer and employee in a unique database to that easy update will b easier, retriever of information about a particular staff, or for documentation of study/training in the educational aspect to impact knowledge to human advancement is made easy.

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