UNIQUE STUDENT IDENTITY AND STUDENT PLACEMENT SYSTEM

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Abstract - – *Generally, now a day's every college conducting a placement drive to make an employment for the students for better future. This placement drives can be enhanced with the help of our campus recruitment system web application where the admin can add the coordinators of the placement cell who is in charge of bringing the placement drives for the student when the coordinators are logged into the application they can post the details about the upcoming placement drives like company Name, Department to attend and the information to other college student also. After adding the coordinator admin can upload the different company requirements for students on campus and off campus also.*

*Key Words***: Attributes, student database, campus drive, Placement system.**

1. INTRODUCTION

The placement cell calls the company to elect their candidates for jobs via lot of interview. The placement cell allows the companies to view the pupil resumes in selective manner. Placement officers have to manage the pupil's profile and their documents. Placement officer has to collect the information of colourful companies who comes for reclamation. They've to arrange biographies of candidates according to colourful aqueducts and notify them each time according to company demand. Placement officer submit the information of candidates and if any or updates and needed in the profile of any pupil, it has to be done manually. After that interview candidates can view their result if named under the placement department maintaining the named seeker's detail.
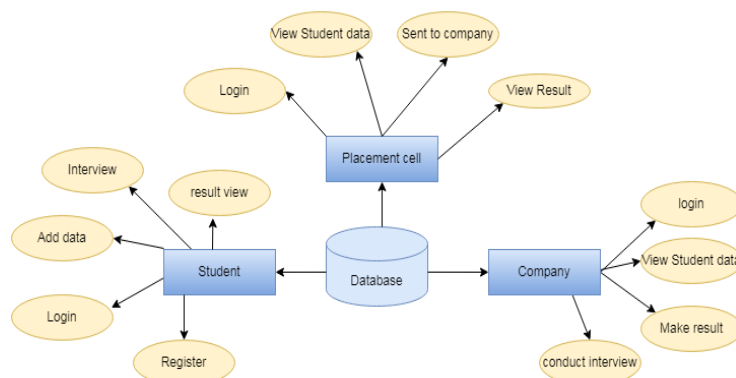
2. EXISTING SYSTEM

In colleges when the placement's arrives they intimate the students by posting the information on notice board so if any of the students are not attending the college he can know the information about the placement's.

So this is the drawback of the existing system.

3. PROPOSED WORK

In the proposed system with this application, every pupil in the college and another college pupil will pierce the application by user name and password and he can see the information of all placements and if any of other students will upload the placements outside college they can also view the placement. This web operation is user friendly and user can access its way too fluently. The placement management system process is used to cover the student information and allocate the pupil placement interview .The information all scholers can be stored. Various companies can access the information. pupil can maintain the information and can modernize.

4. METHODOLOGIES

4.1 Problem definition

It is veritably important to maintain the software to handle information of a sanitarium. This application provides a way to record this information and to access this in a simple way.

4.2 Algorithm used

The AES Algorithm(also known as the Rijndael algorithm is a symmetrical block cipher algorithm that takes plain text in blocks of 128 bytes and converts into cipher text using keys of 128,192 and 256 bytes sense the AES algorithm is considered secured, it is in the world wide standard. The algorithm uses a negotiation permutation, or SP networks within multiple to produce cipher text. The number of rounds depends on the key size being used. A- 128 bit key size dictates 10 rounds, A-192 bit key size detects 12 rounds, and a 256-bit key size has 14 rounds. Each of this rounds requires round key since only one keys are the input into the algorithm, this key requirements to be expanded tho get this far.

5. REQUIREMENT ENGINEERING

This are the requirement for doing the design. Without using these tools and software's we can't do the design. So we have to conditions to do the design.

5.1 HARDWARE REQUIREMENT

The Hardware conditions may serve as the base for the contract for the perpetration of the system and should thus be a complete and harmonious specification of the whole system. They are used by software masterminds as a starting point for the system design. It shows what the system does and not how it should be enforced.

PROCESSOR   : PENTIUM IV 2.6 GHz, Intel Core 2 Duo.

RAM   : 4GB DD RAM

MONITOR   : 15" COLOR

HARD DISK   : 40 GB

5.2 SOFTWARE REQUIREMENT

The software conditions document is the specification of the system. It should include both a description and a specification of conditions. It is a set of what the system should do rather than how it should do it. The software conditions give a base for creating the software requirements specification. It is useful in estimating cost, planning platoon conditioning, performing tasks and tracking the platoon's and tracking the platoon's progress throughout the development exertion.

Front End   :   J2EE (JSP, SERVLETS) JAVASCRIPT

Back End   :   MY SQL 5.5

Operating System :   Windows 07

IDE   :   Eclipse

6. RESULTS

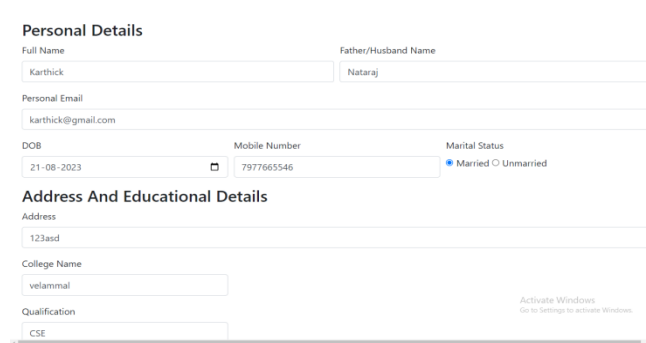The various outputs are shown below,

Fig -1: Student login

Fig -2: Uploading personal details
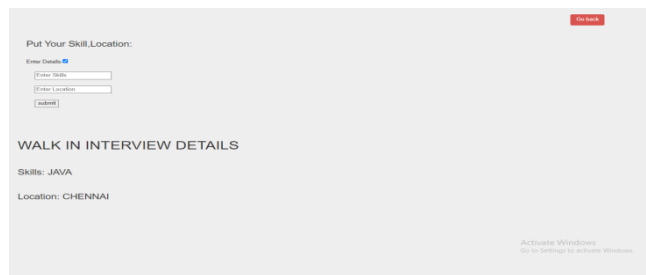

Fig -3: Interview details
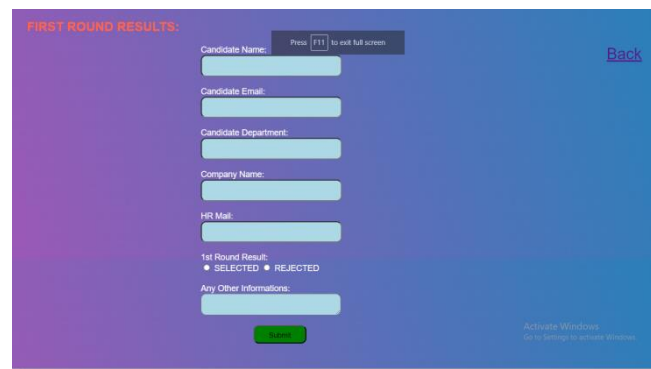

Fig -4: Individual Department site

Fig -5: Interview results

7. CONCLUSION

The main objective of this student analysis system is to analyze the student and to conclude to which role in IT industry he/she is suitable. So, that the directorate of training and placement can take necessary decisions based on the data they are having, so that this software will act as a virtual councilor to guide the student and make them to achieve their dreams.

8. FUTURE ENHANCEMENTS

❖ Implementing a real-world(cloud) database system.
❖ Improving the efficiency of protocols, in terms of number of messages exchanged and in terms of their sizes, as well.

❖ Implement using two are more algorithm

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