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A Novel Approach to Bridge the Gap between Student Recruitment and Organization

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ABSTRACT: *In every education field the student recruitment is the big problem for the student. Even though the student have the good set of skills they will not get placed in any company. But there is different causes such as student don't know the current opening of companies or they are not connected with their seniors or may be they are not willing the job and for solving this problem the number of job portal are available. Similarly our platform is also help to the student who have the good skill and which also give the facility to get the real authorized registered companies. Also the problem of document maintenance is solve by the online storage of the data of students which are required for the company recruitment process. We also provide the paper section which is based on respective companies which will help to student in aptitude and the technical section and we provide the resume build module because of that student don't have to carry the resume softcopy they can directly store the academic details and other set of skills which make your platform different from other. The Admin section can have the power of register the companies and other every student who is register they will get notify for the companies.*

Keywords- *Web technology, ISS server, Ms SQL, User authentication, HTML, CSS*

I. INTRODUCTION

Now a days the technologies are became a very essential part of the day to day life without these technology we save our time and get the result as early as possible and from these technology one of the biggest domain is from IT (Information technology) which change the thinking the world because of that we are getting anything on your finger tips and at your doorstep. So that we try to make such kind of a professional network from which some problems of student can be solve which is represented by "A Novel Approach to bridge the gap between student recruitment and organization". In our research job platforms are provide the different kind of facilities but they and not bother about the student data storage we also focused on the Document related data of the student and provide the best mechanism for the Student information. Our project also focused on PDF,

DOC or any other format of text related data through which student can read the notes of their uploaded content and can upload the Question papers with respect to eight semesters. We mainly Focused on the Whole Details of registered User it may be Organization it may be student or a Administrator.

In this approach user can register their account and from that account user can login into their respective section whether it is student or organization or admin three different section will be their and these three section have different rolls if it is student then it can be login as student section if it is organization then it redirect to org section and same as admin section all these are connected to each other if the organization/company want to recruit the engineering student then they have to request to the administrator to register their profile when admin register the org/company then it will be notify in the student section from that Engineering student can apply for the respective companies.

Also if the user want to save the scorecard or identification details or any government issued data then at that time he/she can store it from the document section also if the wants to enter the details of their academic information then student add their all skills and achievements on our portal "A Novel Approach To Bridge the gap between student recruitment and organization" our project is done in the Microsoft Asp .Net and C# with HTML and CSS platform also the backend programming is done in Microsoft SQL server with stored procedure and we create the MDF file for the any client there is the possibility of the software not available and anyone can not do the connectivity of database from our system for that purpose we create MDF file and run your project to any platform only visual studio is required. In this way this project make the recruitment process easier.

II. Proposed Work

In this Propose system we are analysing the all details of this platform or system that how it connected with relationship inside the system and outside the system. System analysis means getting the all information related with the project what king of tools are required what kind of people are used it and how many benefits will get. For this scenario we need to part each and everything into modules. The Aim of this system is to automate the work of student recruitment and automate the work of TPO (training and placement) and easy to organization to make the connection with the different colleges and different universities.

As we now that in this era the technology is going to do very fantastic in any sector so we build the system which is help to student to maintain their data save the any types of document it may PDF,DOC,JPG, because of that user don't have to carry all document he/she can take from login section. This project will help to student and companies also for getting placed into companies and for getting the best employee for the companies with very easy and automated process. In this way we are trying to reduce the manual work of the traditional system and try to build fast and easy automated portfolio.

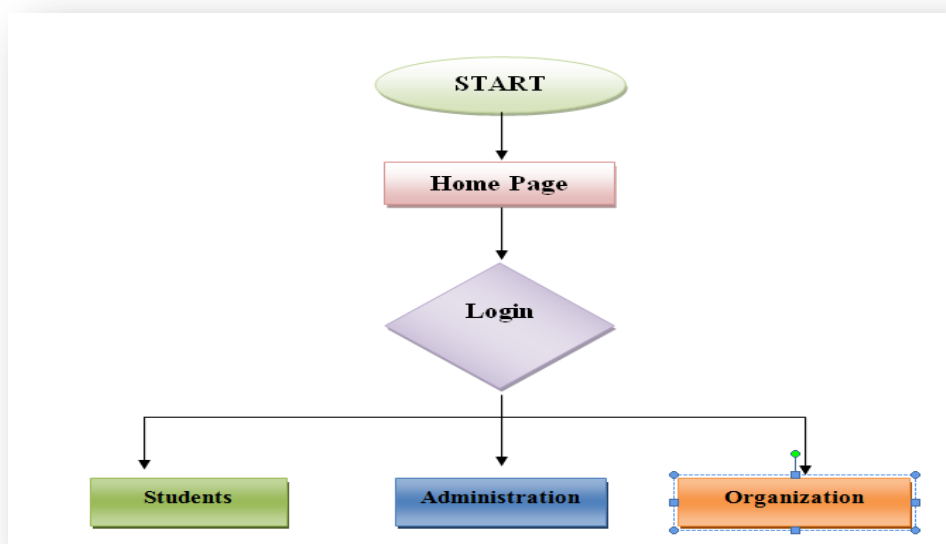


Fig1:Flow of system

As in the flow of the system when the system is start it will show the only registration form and login form for the respective section it may student, organization or admin from this if organization wants to register in this portal then only the admin can register the companies and after that company can add post for the job. After that from this job post student can apply for the job and proceed to next steps of companies and get recruit.

III. SYSTEM ARCHITECTURE

In system architecture the overall flow of the data is done after the registration of the student and after login of student or may organization or may be administration

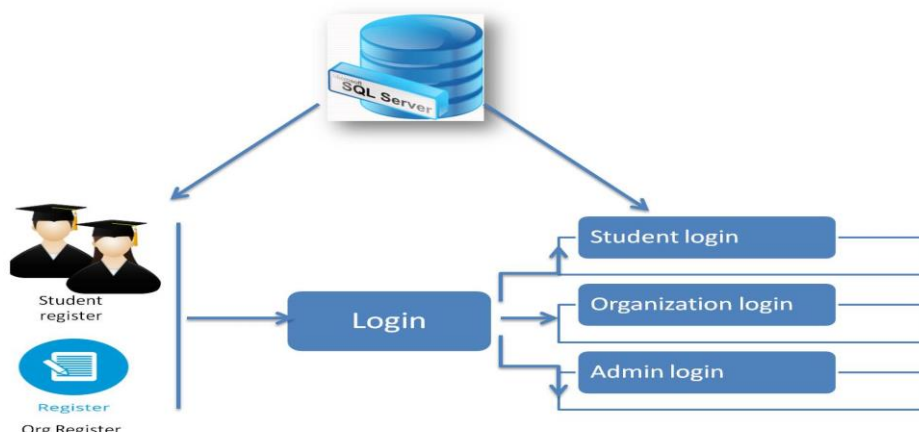


Fig: System architecture

When the user login in this system as a student the it will show the different tabs from which student can add data save the document add the skills and can change the profile picture and change password.

In different section different tabs are there from which student or organization or admin are login into the home and perform different operations on it.

1. Student Panel

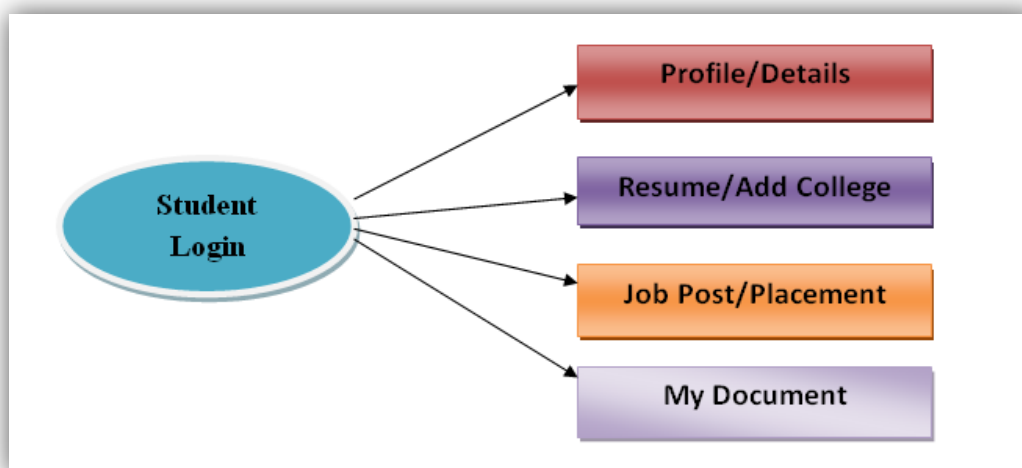


Fig: Student Login panel

i. Online document storage

Student can store the data in the form of JPG,PNG,PDF or in Doc files from this facility student can access the data from anywhere and for any purpose if the student went somewhere and he/she will forget to carry the document then from this platform student can access the data in simple step they have to login with their respective id and password and get my document storage.

Store the Government issued document such as adhar card , PAN card ,licence and any other data issued by government which are required for the company recruitment process

ii. Resume Builder

In this system we provide the resume building tool from which we can add the education details such as 10th details 12th details and poly details up to which higher education you have after that. students can add the skills of the their and also the others details.

iii. Question Paper

In this section student can add the paper according to semester and add there notes PDF in this panel.

2. Organization

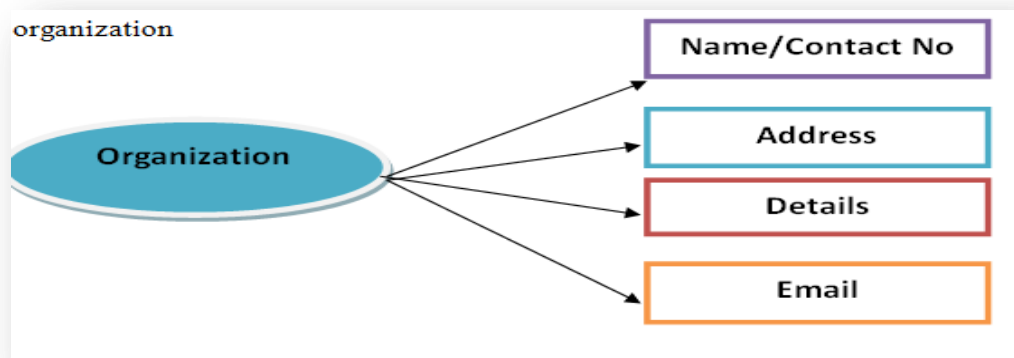


Fig: Organization panel

In organization section there are different contents are user from which organization can make their profile stronger and form the batter impact of the company. In this section organization have to provide which type of the company they are and what kind of work they do and all details related to the company which are necessary required for the students.

3. Administrator

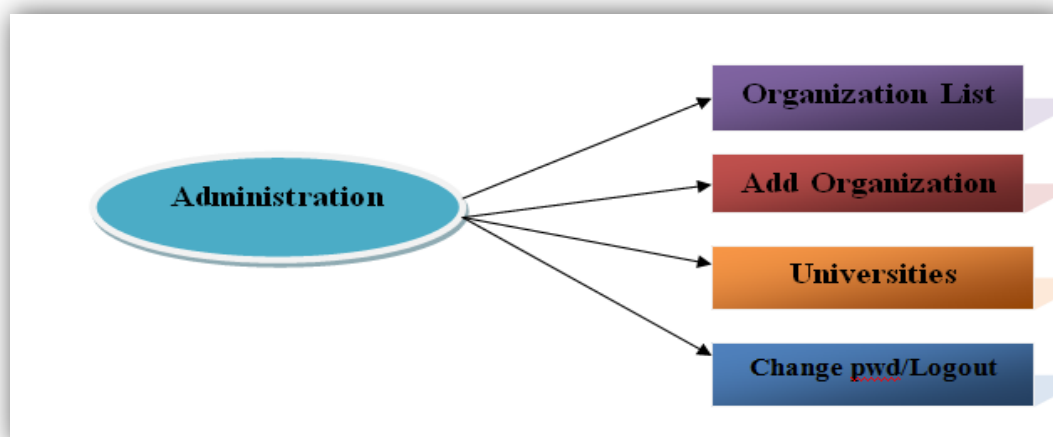


Fig: Administrator panel

The Administrator can have the authority to add the organization and add universities and also can see the all added organization list in the admin section from this admin can register the companies and company get the login user id and password and from which organization can login in there panel.

IV. Conclusion

Student Information Management or Supervision system provide the best facility and also gives the idea regarding updating in educational institute, placement info etc. It assists in automating the existing instruction manual organization. This is a paperless work. It can be monitored and forced distantly. It reduces the man power necessary .It provides perfect information forever. Malpractice can be reduced. All existence together gathers information can be saved and can be accessed at any instant. The information which is stored in the repository helps in taking intelligent decisions by the organization. So it is improved to have a Web Based Information Management system .Everyone the stakeholders, faculty and organization can get the necessary information without delay. This organization is necessary in the colleges/hostels and university.

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