

E-STUDENT CONSULTANCY

MUTHUPRADEEP.S , Mr. A. SRINIVASAN

Abstract—The project is a comprehensive web application, which is more helpful in simplifying the testing process. It is more prominent role in the business-oriented field and also on the other kind of sectors. The system simplifies the test process, in estimating the skill set of the student and their eligibility. As the globe world is a competitive world, examining each individual is a complex task to handle, which may also lead to misconception of results that more probably an inaccurate one. This system comes in handy in manage the working process of examine the student; the user who are new to this system can register their identity to gain access to it is features. After successful authentication, this system generates an individual set of question to the users; the user can make up their own choice of choosing the correct option from the objective quiz. After completion of giving answers to each question of choice the quiz end, with the automated process of the system. This system manipulates the quiz result, showing the skill set of the each user, by generating a survey of the results helps the organization or any business sectors in choosing the right person for the perfect job. The entire spectrum of student and company scenario is always having the issue of providing the correct job to the correct candidate or student at the correct time. The Lacking of job and student opportunities depends upon the time, assume the following scenario: A final year student applies for the job in a company and attends the technical test via online which is conducted by the respective company, but the student have to wait for their results and then only they can proceed for the next step of the interview process, in the meanwhile they are applying for another job on that time the job selection process will be a harder thing to students.

Index Terms – E-Student Consultancy, Quiz, Business sectors, Job.

I. INTRODUCTION

The project “E-Student Consultancy” demonstrates the concept of handling the company people as well as the students in a same way with the help of bridging between the organizations and students with the help of an intermediary, called administrator. This site is illustrated as a comprehensive web application, which is more helpful for students as well as the company people. The system simplifies the test

process, in estimating the skill set of the student and their eligibility. As the globe world is a competitive world, examining each individual is a complex task to handle, which may also lead to misconception of results that more probably an inaccurate one. This site comes in handy in manage the working process of examine the student; the user who are new to this system can register their identity to gain access to its features. Once the user successfully authenticated into the site, this system generates an individual set of question to the users; the user can make up their own choice of choosing the correct option from the objective quiz. After completion of giving answers to each question of choice the quiz end, with the automated process of the system. This site manipulates the quiz result, showing the skill set of the each user, by generating a survey of the results helps the organization or any business sectors in choosing the right person for the perfect job.

II. SYSTEM DEVELOPEMNT

1) Existing System:

In this modern world the existing online job searching system provides minimum secure authentication for the students that’s why the resulting process takes so much of time. Students have to wait for a period to know the result of the attended online tests, even it may take a month or while. Each and every student are forced to register their identities into the consultancy site for job and they have to wait until the respective persons respond to their registration. So there is a chance to miss the other opportunities from others. Students are required to pay for getting the premium details (like Contact details) of the registered companies. Avoiding this type of problems a new method of consultancy portal is required.

Disadvantages:

- Provides minimum security mean for individual’s authentication.

Muthupradeep.S, Student, B.Sc Computer Science, Rathinam College of Arts and Science, Coimbatore, Tamil Nadu, India – 641021, (e-mail: muthupradeep.bcs19@rathinam.in).

Mr. A. Srinivasan, Assistant Professor, Department of Computer Science, Rathinam College of Arts and Science, Coimbatore, Tamil Nadu, India – 641021, (e-mail: srinivasanar91@gmail.com).

- The major disadvantages of this system low efficiency and time consumption.
- The maintenance cost of the existing system is high and it should be barred by the students only.
- Students feel hesitation and there is a opportunity to miss other opportunities.

2) *Proposed System:*

In this proposed approach individual secured authentications means are provided for each and every students and companies, the student can enter into the system with proper identities, so it is easy to find the fraudulent peoples if any mismatching occurs. The E-Student Consultancy provides bridge between students and corporate, which leads to attain job offers and online test scenarios. Free accessing is provided so the students and companies can attain the details securely without any delay. Online test generation process allows the student to feel free and attend the test to know their individual talent. The result will be delivered immediately once the test is over. This system is used to test the students and their eligibility level.

Advantages:

- Secured login mechanisms are handled.
- Reducing the work load of the companies and students.
- Time consumption is comparatively good.
- Easy accessing and Online Test Procedures makes the students to feel free to work with.
- Results will be delivered to students instantly.
- Implementation and maintenance cost is low.

III. SOFTWARE DESCRIPTION

1) *Front End: ASP.NET*

ASP.NET is an open-source, server-side web application framework designed for web development to produce dynamic web pages. It was developed by Microsoft to allow programmers to build dynamic web sites, applications and services. The name stands for Active Server Pages Network Enabled Technologies. ASP.NET is a web development platform, which provides a programming model, a comprehensive software

infrastructure and various services required to build up robust web applications for PC, as well as mobile devices. ASP.NET works on top of the HTTP protocol, and uses the HTTP commands and policies to set a browser-to-server bilateral communication and cooperation. ASP.NET is a part of Microsoft .Net platform. ASP.NET applications are compiled codes, written using the extensible and reusable components or objects present in .Net framework. These codes can use the entire hierarchy of classes in .Net framework. The ASP.NET application codes can be written in any of the following languages C#, Visual Basic, Net, Jscript, J#

2) *Back End: SQL SERVER*

Microsoft SQL Server is a relational database management system developed by Microsoft. As a database server, it is a software product with the primary function of storing and retrieving data as requested by other software applications—which may run either on the same computer or on another computer across a network. The SQL Server is a relational database management system from Microsoft. The system is designed and built is to manage and store information. The system supports various business intelligence operations, analytics operations, and transaction processing.

IV. PROPOSED MODULES

1) *Module Description:*

The authentication module that allows the user provides to the identity of their own into the system, and gets full access rights to handle the website. Basically this website starts with the authentication port once the user properly registered in this website after that making the process. The e-student consultancy provides the secure authentication and authentication process. The student can login into the system with correct username and password and get all benefits of the site.

2) *Registration*

The registration process allows the user to enter the proper identity into the system. The identities are

nothing but it is the basic information about the respective individual. The information like name mail id address username and password, which in be store to the server. The E-Student consultancy that provide the two types of registration process in company side and student side, in company side the registration process depends upon the company name, contact details and vacancy then create the complete registration process. In the student side the registration process is based on the personal detail like as name, Mail Id, address etc.

3) Company Details Manipulation

The company details manipulation process allows the user to create the company details with proper identities. The following details are required to register the company into the server: company name, contact and the number of vacancy available in the company. This details are registered into the server, which is useful to the students to find out the company details and number of vacancy available in the company and address of the company. This is used to view the job vacancies in the company and reduce the job search time.

4) Online Test Registration

The online test manipulation process is one of the major implementation in this e- student consultancy. That is used to test the student's ability and their fitness of job. In the online test generation module questions are created by the company individuals and then it will be uploaded into the portal for student access. The students can register and attend the test which is created by the company individuals. The student mark will be calculated by the server at the time of completing the test. The student mark denotes the particular student is eligible for the job or not.

5) RESULT ANALYSIS

The result analyzing process is used to generate the result for the test which is attended by the student through online and the test generation process creates the result immediately once the student answer for their last question. Once the mark is

generated then it will immediately be transferred to the respective student mail.

V. CONCLUSION

This project "E-Student Consultancy" handles the company and student details into the database in an efficient manner. This system is more innovative to use, any user can make up an easier and faster transactions between employees. This site can be used under any private concern, for flexibly handling the databases, to get dispatches the data to process them for individual usages. Thus it makes the system more flexible, and more reliable for use. For all the above this site is the perfect place for the users especially students who preferred to save the time, and entered into the current trend. Thus the entire project of E-Student Consultancy is clearly tested; all the modules are working correctly, as well as the output is verified.

FUTURE WORK

The scope of this software application is to generate the automatic process of event handling of student consultancy records and to handle the records as well as hook student information The user can get the information regarding the important interviews and search of records. It reduces the manual work and as well as without help of another person we can able so choose the company. Every system has scope for future enhancement or development. This proposed system the "Auctioning Forum "can be developed for future development. The system the "auctioning forum" can be developed for the development. The system is highly flexible to modify if needed presently. I have used email to send the information to the user, the advancement of this can be carried on through sending to their mail.

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