

EFFICIENT AUTOMATION PROCESS IN CAMPUS RECRUITMENT SYSTEM

M.Amaleeshwari ¹, D.Mahalakshmi ², D.Deena ³, S. Ezhilin Freeda ⁴

^{1,2,3}-BE students,Department of Computer Science and Engineering,

MVAmaleeshwari@gmail.com ¹, maha.1401056@srec.ac.in ², deena2109sree@gmail.com ³.

⁴-Assistant professor,Department of Computer Science and Engineering,ezhilinfreeda@srec.ac.in

Sri Ramakrishna Engineering College,Coimbatore.

ABSTRACT

This project deals with the application of Efficient Automation Process in Campus Recruitment System of the college. This system is used to gain the information of all the companies to facilitate students and prepare for the placement. The use of Smartphones, Internet and World Wide revolutionized the provision of information and the amenity for the user to take the information and get the company organization activities.

Keywords: Smartphones,Android,Web.

INTRODUCTION:

The project “Efficient Automation Process in Campus Recruitment System” is an application that can be accessed by the student through their smartphone as an android application through desktop as web Application with proper login provided. Students logging in should be able to upload their information in the form a resume. After uploading the resume it moves into the login page and check whether the information that is the username in the resume is matched to

the username in the login page and enters in to the next page where the company details is specified. Students logging should be able to upload their personal and educational information. Our project provides the information about the companies, their test pattern and also helps to practice test questions and interview questions. Recently various applications are developed to automate the manual working of the system. Automation of manual working of system is advantageous since automation provides faster execution of work then manually working system and errors are also reduced. Since, in manually working system human efforts are included which may cause errors and reduce the speed. Thus, many advantages are provided by automated system and use of this system is being made in various streams like colleges, coaching institutes, companies, universities, etc. Now a day, so many people are using mobile application to contact friends, browse internet, file content management, document creating and handling, entertainment etc. From everywhere user can get facility of mobile application. People can do many things of his daily life and business life. Not

only the mobile application has an impact for user but also it plays an important role in business.

SYSTEM ANALYSIS

PROBLEM DEFINITION

The time of placement of student are handled manually by accessing the company information which is very slow at consuming much efforts. This process is so difficult when the number of user increase. By using this application, the students can able to prepare easily for their placement by using this application. In existing system the process is so tedious and time consuming and this process becomes more difficult when the number of students increases. There are many limitations for the existing systems by human intervention due to which there were maximum chances of errors. Lists were produced for each company, and students had to regularly travel in to review the notice board for any updates. The process was slowing; valuable academic time was diverted from activity that is more useful

EXISTING SYSTEM

The existing system describes the features of previous working model and their drawback. Currently there is no such specific online system used by the college dedicated to the placement. Existing system does all process manually. This is tedious and time consuming, lack of security of data, took more man power. so by developing this application automation process is upgraded.

If any modification or updates are required in the profile of any student, it has to be done manually. This is tedious and time consuming, lack of security of data, took more man power, consumes large volume of paper and space. In existing system all the work is done by manually, so there were maximum chances of errors. The interface between the student and administer is maximum. Due to the above problems every procedure becomes time consuming.

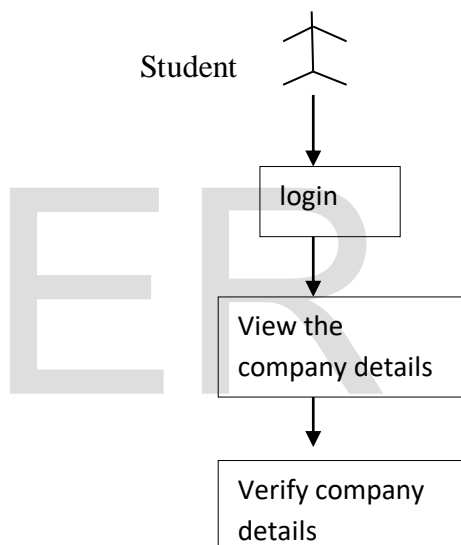


Figure-1

The process in existing system can be explained in Figure-1

PROPOSED SYSTEM

The aim of the proposed system is to develop a system with improved facilities. The proposed system can overcome all the limitation of the existing system, such as student's information is maintained in the database, it gives more security to data. This application can save the time for the

students. To prevent the applications from crashing issues the databases are stored online and not on the application thus making it light enough to run on the majority of Android devices. This system makes sure that all major activities are performed from the application by the user with the help of user-friendly interface and efficient functionalities. By developing the system we can attain the following qualities.

- Easy to operate
- Fast and convenient

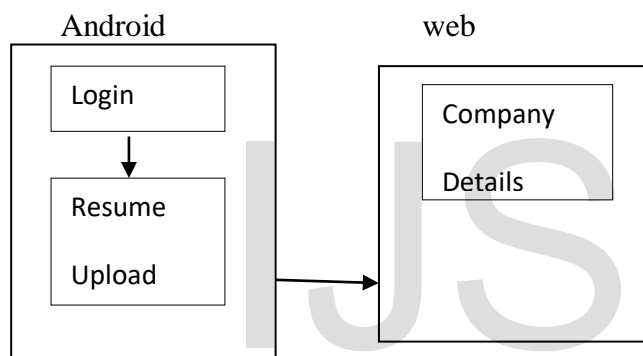


Figure-2

and the password. In this page the system checks whether the name given in the resume is matched with the username given in the login page and then it enters into the next page where the company details is specified.



Figure-3

DATABASE COLLECTION

Data can be collected based upon the area of interest. According to the area of interest ,questions can be collected. It is based on the domain such as software testing ,front end developer, data mining ,data analyst etc

IMPLEMENTATION:

MODULES:

LOGIN PAGE

In Figure-3, the login page for this application can be created with the username

UPLOADING THE RESUME

In this application, first the student can upload their resume with the various fields such as Name, Address, Mail Id, Carrier Objective, Educational Qualification, Area of interest and personal details. The system can be uploaded with these details and these details can be stored in the database.

COMPANY DETAILS

After the login page,it displays the various lists of companies, that is by clicking the particular company it moves to the next page where it contains the company logo and their description and the webpage

contains the several fields about the companies such as company logo, description about the company ,their test pattern and questions (Figure-4).

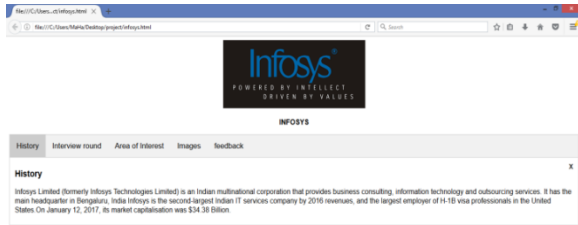


Figure-4

TEST PATTERN

Test pattern gives the basic ideas about the interview difficulty and it helps to prepare for the placement.(Figure-5)



Figure-5

QUESTIONS

Questions can be given based on two categories that is

- Training test questions
- Interview questions

These questions are very useful for the preparation of placement and these

questions are given based upon the area of interest.

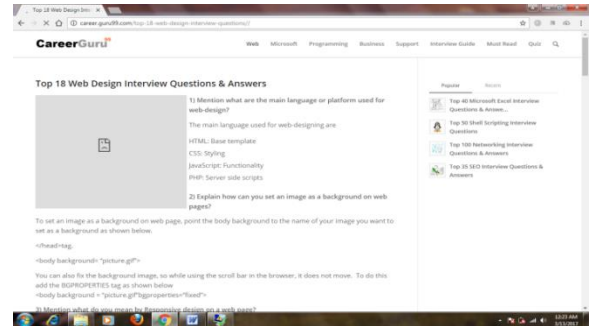


Figure-6

Feedback:

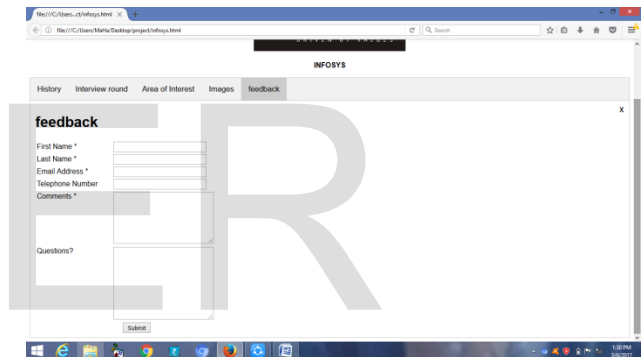


Figure-7

CONCLUSION

The developed system can guarantee to keep the records safe and privacy which is stored in the database and it is very useful for the preparation of placement to the students. This application can be useful for the students .In this project resume page and the connectivity process is going on.

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