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Website Development for Training and Placement Cell

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Abstract: ***Training and Placement Cell is important part of any educational institute in which most of the work till now is being done in manual way. The main aim of this project is the automation of Training and Placement cell of DKTE Yashwantrao Chavan Polytechnic college. The system is a Website i.e. managed by Training and Placement Cell of DKTE Yashwantrao Chavan Polytechnic college for placement activity. The main feature of this project is automatic email generation and sending. Inthis TPO will feed the criteria and the notification will be sent to the eligible students automatically.***
The application also provides facility of maintaining details of students along with theplacement records of the college.
There is also facility of communicationwall through which user can post their queries and answer them.
The project will provide maximum optimization, abstraction and security along with minimum manual work. The project will helpful in faster managementof the placement related activities in the college campus.

I. INTRODUCTION

Web based training and placement system automate the system. This system helps to the student's staff and college There are traditional notice boards in the colleges due to this the no of students can't get the information within the time limit to overcome this limit this system plays and vital role displays the notices within the time limit.
The system itself fully automatic it sends SMS, Emails to the students. According to that the whatever number of students get placed, thevarious graphs generate.
Students store their information in the system the student's information access by college company. According to the company criteria, the student selected and notify by the SMS, email. Who students come in the company criteria only those students are eligible for the placement

II. LITERATURE SURVEY

In this section we discuss the different Methodologies Review/ Literature Review and MotivationOutcomes from it.

A. Review of Methodologies

This paper describes the solution for problem which occurred in existing manual system.The major problem in existing manual system is searching and updating of the student data. The proposed system provides automation in all the processes like registration, update, and searching of the student data. Also if student are eligible for company then the student can directly apply for the company by only clicking on apply button.

B. Motivational Outcomes

1) Till now, notification about placement activities is being done manually, by the proposedsystem there will be dynamic notification generation and sending to the students
2) The system will provide facility of sending automatic email to the eligible students.

III. TRAINING AND PLACEMENT AUTOMATION

The System focuses on the automation of the training and placement cell and profile matching.Observing andcontrolling the progress of the selection process and communicating with different eligible candidate via SMSor Email notification. For accessing the data on android platform, we are using JSON. This system reduces the human efforts and maintaining large amount of data efficiently.

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IV. ARCHITECTURE OF TRAINING AND PLACEMENTSYSTEM

Fig. 1 is Web Based Training and Placement System: is a centralized systemwhere TPO, TP Staff,Student, Alumni are the Users of the system.

A. Students

Students are the main component of the system according to the company criteriastudents get notify bySMS and email. To participate in the placement.

B. TPO

TPO is the main Admin and having overall control on the system.

C. TP Staff

These are the staff members of every department which are members of the system.

D. Principle

Given the access to them just for securing the data.

E. Alumni

These are students who passed out from institute but further they are eligible forthe placement procedurethey also notify by the SMS and email.

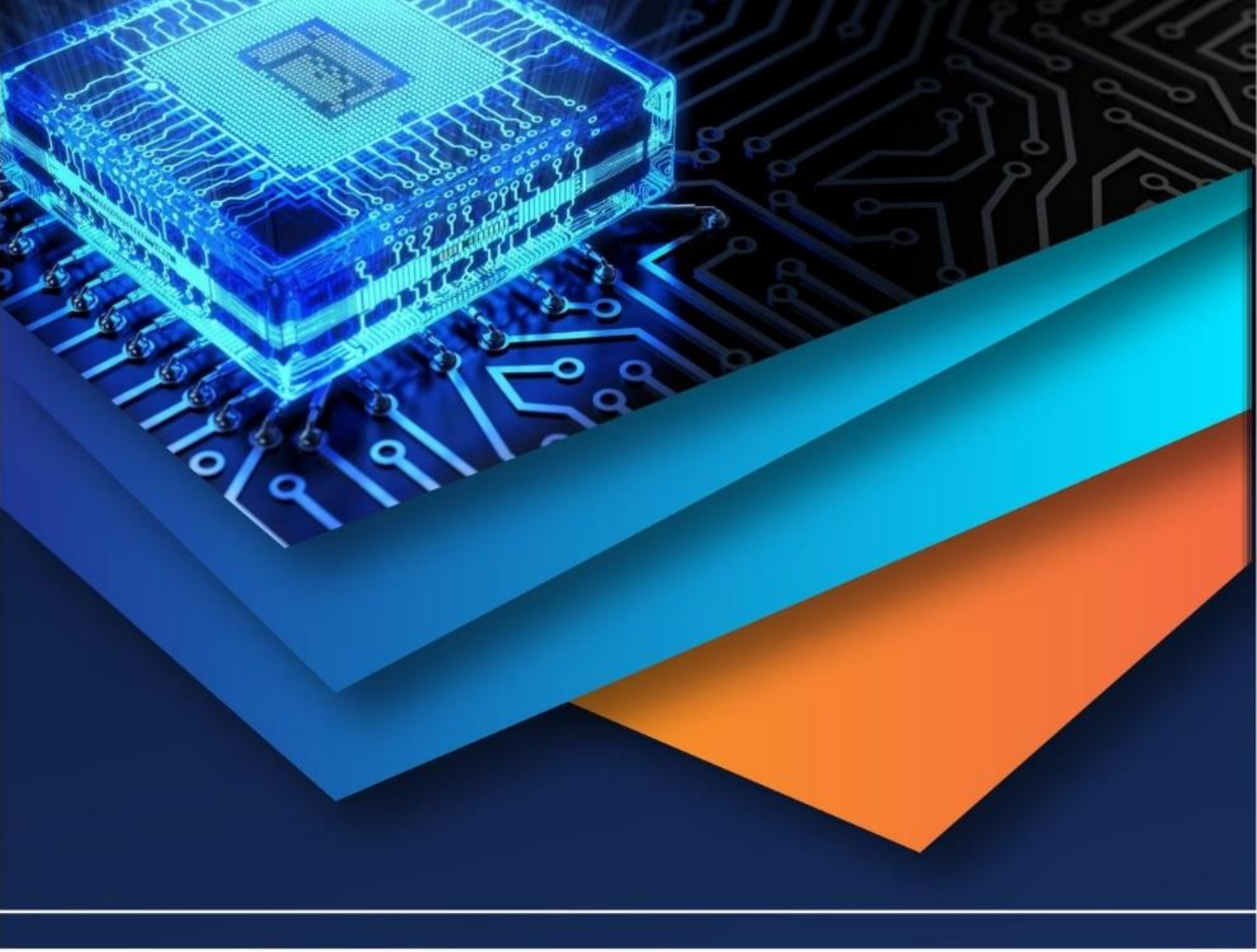
V. CONCLUSION

The developed System can guarantee to keep the records are safe and privacy which is storedin database.
It convert unstructured data into Structured data and sorted for- mat. It is very helpful,reliable and perform well functional to get an alert message and emails on cell phone. Also, this system help us to take the record of alumni.

REFERENCES

[1] http://www.dkteycp.ac.in From this website we have used thestructure for this website and a bit of content from the css file.
[2] Special thanks to our guide Miss. M.S. Chakote. By help from their instructions andguidance we have created the Training and Placement Cell.
[3] https://getbootstrap.com by using this website we have designed the wholefrontend work of this cell and used some content as well.

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