e-ISSN: 2582-5208
International Research Journal of Modernization in Engineering Technology and Science
(Peer-Reviewed, Open Access, Fully Refereed International Journal)
Volume:05/Issue:05/May-2023 Impact Factor- 7.868 www.irjmets.com

WEB BASED PLACEMENT ANALYSIS AND TRACKING SYSTEM

Krutika Jichkar*1, Bharti Nagpure*2, Ritik Gaikwad*3,
Aman Devhare*4, Abhay Rewatker*5

*1,2,3,4Students Department Of Information Technology, Tulsiramji Gaikwad-Patil College Of Engineering And Technology, Nagpur, Maharashtra India.

*5Professor, Department Of Information Technology, Tulsiramji Gaikwad-Patil College Of Engineering And Technology, Nagpur, Maharashtra India.

ABSTRACT

From a pupil's perspective, placements can bring a wide range of benefits and openings. Training and operation of placement is a vital part of an educational institution in which ultimate of the work is done manually. Homemade system in the sodalities requires a lot of force and time. Also scholars need to interact with Alumni for guidance purpose. With this design we aim to develop a web gate to break this issue. The design is aimed at developing an operation for the placement department of the council. The system is an operation which will be penetrated and effectively used throughout the association with proper login enabled. It can also be used as an operation for the Placement Officers in the council to manage the pupil information about placement therefore reducing the homemade work and consumes lower paperwork. The system also provides the installation of viewing the particular and academic information of the pupil. The system gets the requested list of campaigners for the companies who would like to retain the people according to their eligibility criteria. Keywords — security, train system, train upgradation, announcement, TPO;

Keywords: Web Based Placement Analysis And Tracking System Module, Reactjs, Firebase.

I. INTRODUCTION

Placement and Training a cell is an important aspect of any educational establishment, where the maturity of the work is still done by hand. Every training and placement exertion must be communicated to thousands of scholars by the training and placement officer. An Android operation can be designed to make the placement process easier and further successful for the training and placement department as well as the scholars. Manual Training and Placement which is done at colorful sodalities is by mortal intervention due to which there's a maximum chance of crimes. The major problem is searching and streamlining of the pupil data. Placement officers have to manage the pupil's profile and their documents. Placement Officer has to collect the information of colorful companies who comes for reclamation. They've to arrange biographies of scholars according to colorful aqueducts and notify them each time 96submit the information of scholars and if any changes or updates are needed in the profile of any pupil, it has to be done manually. This process is so delicate and tedious when the number of druggies increases. This is tedious and time consuming. Chances of missing data are also possible. It's also delicate for collecting, managing, and streamlining pupil data as the number of pupil's increases. 'Placement Management System' like numerous other placement operation websites, provides information on placement providers and the placements and also keeps up to date information of all scholars. It's a platform where scholars can view and assess their openings. The system will be having different type's pupil grounded on eligibility criteria demanded by the separate companies and a list of eligible campaigners will be prepared and they can choose if they're interested to attend that particular drive or test. Grounded on this a final data- set is created and the interested campaigners will be registered automatically by the system. This way it reduces the work of council staff or faculty from the problems caused by mortal error and destruction of time doing all processes manually.

II. PURPOSE

It has stoner friendly interface having quick authenticated access to documents. It provides the installation of maintaining the details of the scholars. It'll reduce the paper work and use the outside capabilities of the Setup and association as well as it'll save time which is spending in making reports and collecting data. It reduces maximum chances of crimes in homemade work. It can be penetrated throughout the association with proper login handed.

e-ISSN: 2582-5208
International Research Journal of Modernization in Engineering Technology and Science
(Peer-Reviewed, Open Access, Fully Refereed International Journal)
Volume:05/Issue:05/May-2023 Impact Factor- 7.868 www.irjmets.com

III. SCOPE

Compass scholars can maintain their information. Announcements are transferred to scholars dispatch address about the companies. Scholars can pierce former information about reclamation. We can stores information of all scholars. The system intends stoner-friendly operations which may resolve nebulosity. The design is a total operation and instructional system, which provides the up- to- date information of all the scholars in the council. The design facilitates stoner friendly, dependable and fast operation system.

IV. OBJECTIVE

The ideal is to exclude the need of putting up notice or emailing every pupil about the company coming in lot looking for implicit workers interns. The scholars can keep streamlined themselves through this software. It reduces the homemade work and time. It manages the details of pupil records, placement training, and different placements passing in and out of the council. It's easy to pierce and saves the time of placement officer and faculties. It acts as a one- platform- for- all placement related queries. It's designed to make scholars apprehensive of forthcoming placement drives and also to save the terrain by using paper free work. It also increases the delicacy and effectiveness of placement procedure.

V. SYSTEM DESIGN

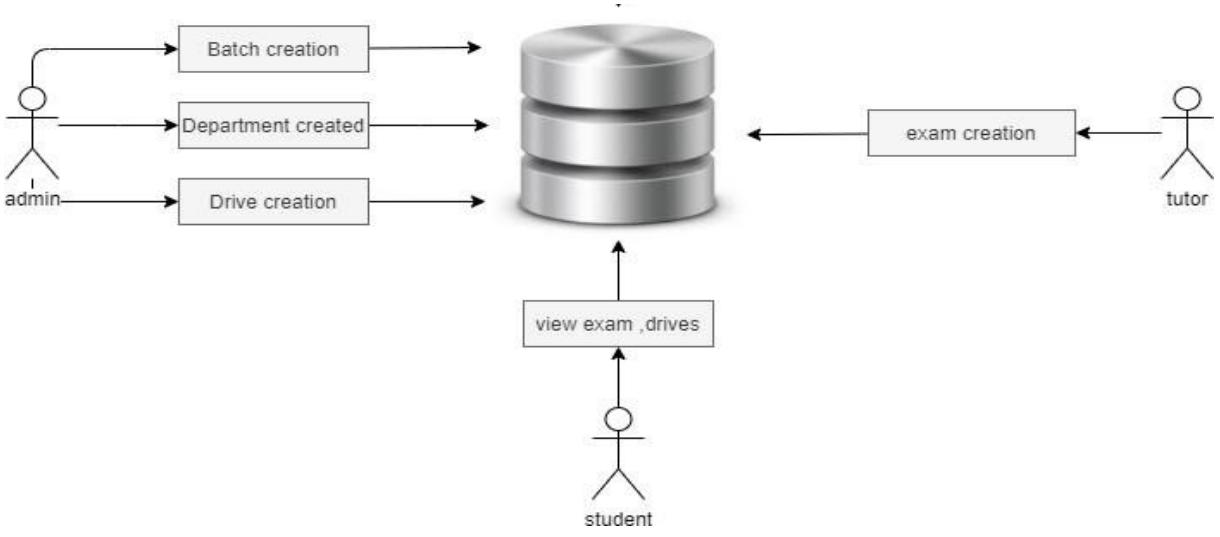
The system contains 3 modules as admin module, head of department (Tank) module, pupil module. Each module has the login runner. The login runner has a login id and word field. By entering values in that field druggies should log in to the system. The design is being enforced using HTML, CSS, JavaScript, React.js, Bootstrap, and Firebase.

Admin Module

The Training and Placement officer is the director of the system. Admin can log in through a username and word. Admin is suitable to view the pupil details of all departments. Admin is suitable to upload the needed material for the pupil. Admin can communicate with the scholars, Tank and Departmental fellow through communication wall. He can feed the announcement about the events that will be conducted by the T&P cell, also about forthcoming company. Admin can add departments, add/ cancel drives. Admin is also suitable to dissect the placement conditioning of each pupil.

Student Module

Every pupil is given a dereliction username and word, using this he she can enter the system. Once the pupil login, they can handle their profile by putting all the information and also edit their profile. They produce the profile by entering their particular, academic information, and also can upload his/ her capsule. They will come to know about forthcoming placements through announcement and pupil can be apply to the Company if pupil is eligible to the company. The pupil is also suitable to attend the online aptitude test being conducted in the system. Grounded on this aptitude test and other criteria the placement chances of a particular pupil is been prognosticated.



VI. CONCLUSION

Maximum work goes manually in the present placement system which makes it take time to mileage changes. The big problem is the searching and updating of the pupil data and also no any announcement system available for giving information to pupil. The software is veritably easy to use and accessible. In utmost cases, The College's training and placement fellow has a lot of issues to deal with in terms of operation. It informs about the scholars. All of this data must be managed manually. However, the entire database will be displayed in irregular form, If the specified database is saved. The information handed is the most over- to- date and accurate information on the pupil's particular and academic information. It also shows the state of the pupil's training and placement. So no scholars will miss out any drive.

VII. REFERENCES

[1] Anjali, Jeyalakshmi.PR, Anbubala. R, Sri Mathura devi. G, Ranjini.V, \"Web Based Placement Management System\", International Journal of Computer Science and he Information Technologies, Vol. 7 (2), 760-763, 2016.

[2] K. Anand, Retheesh D, J. Hemalatha, S. Karishma, R. Logeswari "Application for Training and Placement Cell" International Journal of Pure and Applied Mathematics Volume 119 No. 15 2018, 2013-2020.

[3] Hitesh Kasture, SumitSaraiyya, AbhishekMalviya, PreetiBhagat,"Training & Placement Web Portal", International Journal on Recent and Innovation Trends in Computing and Communication ISSN: 2321-8169 Volume: 2 Issue: 3,March-2014.

[4] Mr R J LAIRD," Interactive Web-based Placement Management–Principles and Practice using OPUS", School of Engineering, University of Ulster, Shore Road, NEWTOWNABBEY, Co. Antrim, UK, BT37 0QB, Swati Choudhary, Monica Landge, ShitalSalunke, Swarupata Sutar, Kirti Mhamunkar-"Advance Training and placement web portal" International Journal of Technical Research and Application ISSN: 2320-8163 Volume:4 Issue: 2,March-April 2016.

[5] Online Training and Placement Management System, Santhosh Kumar H Mtech Scholar 4th Sem, Department of CSE AMC Engineering College, Mrs. Srividhya V R Assistant Professor, Department of CSE AMC Engineering College, Bengaluru, India International Journal of Engineering Research & Technology (IJERT) 2016.