An Implementation On : Placement Portal using PHP

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Abstract: *The management of Placement management is supported by paper-based systems, databases, spreadsheets and E-mail communications. The project will include minimum manual work and maximum optimization, abstraction and security. the placement cell deals with the college and the recruitment is through TP cell The system exists of a company login place miscellaneous guests visiting the college can view upperclass graduates within the college and their resumes. The operating system lets junior's prospect upper-class companies they have informed for opening*

Keywords: Placement, databases, style, E-mail, Recruitment, TPO

I. INTRODUCTION

The Placement Management System is software that allows college training and placement officers to manage student placement activities and information through an interactive GUI. It displays personal and academic details of students and recruiting companies. Students and companies can edit fields like username and password. The database administrator can enter and later delete student and company information after placements. The system is an online application accessible throughout the organization and externally with login, allowing the training and placement officer to manage student placement information. It has modules for training and placement officers, students, and mass mailing.

The existing system is for the placement cell to send out mass e-mails are through the presence of posters at a central location. The system requires that a student constantly use their e-mail of the posters to be to remain about the placement schedule. Every company that appears for placements will demand student credentials, and the lack of a digitalization create difficulties for student for so the student have to carry many copies for attend the recruitment process. Objective of project: In this proposed system, students do not need to worry about more copies of each certificate, instead the system will stores data

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In this proposed system, students do not need to worry about more copies of each certificate, instead the system will stores data. In our project, the student details are accessed by the web application TP acts as medium before the student attends the final interview, and for the exam, process is easy to collect the eligible student details based on company criteria

Placement Management System, as characterized above, can bring about security, trust, and fast administration structure. It can assist the consumer to collect their additional ventures somewhat to apply oneself the record keeping. Thus, it will help arrangement in the better exercise of money. Every arrangement, either grown or limited, has challenges to overcome and directs the facts of Placement, Training, CGPA Marks, Placement Cell, and Technical

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II. LITERATURE REVIEW

We read different research papers, manuals and documents that are correlated to our project idea. Following are some literatures that are useful to recognize different ways or strategies to build this project

Title: A Review on Placement Management System Author: Spoorthi M S, Kavana V, Koushik S N, Veena M Year: 2021 (July)
Limitation: This system provides automation in all processes like registering, updating, searching. In this system students have access to virtual resources, commentary, and a platform that works as a user interface. This android app also has an admin login option and placement UI. Users are convenient to view this app in web as well as in android view

Title: Placement Management System for Campus Recruitment
Author: Aneena Felix, Ajeena Sunny, Angelin Saji
Year: 2020 (May)
Limitation: Although in this paper, placement management system is used as an application for Training and Placement Officer to manage the placement related activities and also the student can be able to update their profile but in the student dashboard there should be such facility that student can also see the specific companies based on their academic criteria. Laravel framework is used to expand this application along with Model-View-Template (MVT) pattern
Any educational institution's Training and Placement Cell, where the majority of the work is currently done manually, is an essential component. The placement officers can use the web-based application to offer company information
The system can be accessed using their modern Smartphone as an Android application, and the high-authorized person (PO, Principal, etc.) can access it through an application with a valid login provided. The Training and Placement Officer (TPO) of the statute may use this system
The system keeps the knowledge database it needs to recognize the text and choose how to respond to the query. The input sentence will receive a bigram similarity score for input sentences. RDBMS is where the Chabot's knowledge is keep. The primary goals of this system are to notify the students about upcoming training opportunities and to give them adequate information about the training experiences and evaluations of past students. As a methodology, the Agile Dynamic Systems Development Method was employed
Recent research of other placement management systems mostly consists of gathering the student data and then applying the constraint on collected data to filter out the students according to eligibility. All the proposed system comes with single-time data collection of students during registration. All the existing systems don't provide any means to authorize the student, any student is allowed to register and put their data, which may be illegitimate. For the existing Chabot system comparing the user's input to predetermined queries, results that are pertinent to that specific inquiry are returned. The bot won't be able to respond as a result if the question isn't the same as any of the pre-defined queries. The query must be thorough and include all pertinent terms in order to have an effective conversation; otherwise, there may be no response. Existing systems lack the feature of a schedule of placement activities due to this student will not be able to get the schedule of activities planned for the day, week, and month wise. The existing system has an application process in which users have to apply and fill in personal and academic information repetitively. The existing system mainly focuses on the student while ignoring the TPOs and coordinators this system doesn't provide any feature for analysis of placement for past years or months. So neither students nor TPOs will be able to analyze the number of placements.

III. METHODOLOGY

This System is for the students and the companies which maintains the record for the students, where all the students' data are inserted including their academic details and their personal details. It will also handle the information of the

Company which would include the profile of the Company, eligibility conditions and the facilities or the package it provides etc. Afterward when our examination finished on this particular topic, we discussed about it, clearing all difficulties we had of how we should start the work, what will be the requirements, goals, etc. We make a rough document of whatever research we did. Also, we go through many already existing systems. After gathering the necessary information on how our project will develop in general. We started with the planning of our project

Admin module:

Admin plays vital role in this project. In this module, the admin will login by using username and password. Once the admin was login into the web page it contains various modules which he/she need to maintain. Admin has complete control over the web page and he/she can use query tab to get all the information, which he needs, for campus drives. Admin can also send particulars regarded to changes in portal through notifications.
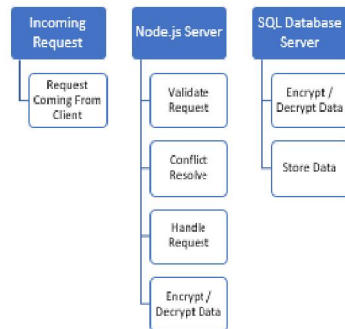
Student Module

Here in the student module first students want to register them self to enter into the portal. Student want to enter user name, password, e-mail, and want to select one security question to complete the registration form. After finishing the process of registration student can login in to the portal by using the user id and password. Student can register only one time to enter in to the portal. After completion of login process student can apply for the job and he/she want and to do that students need to upload the resume for the companies they liked or interested. Student can also check the drives happening in the campus by regular updating of notification.

TPO Module:

The TP officer was also called as training and placement officer. TP officer maintains the data related to various drives and students attended for drives. TP officer can also update the information and student placed details. TPO send messages to the students related company.
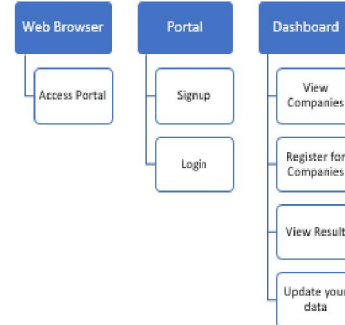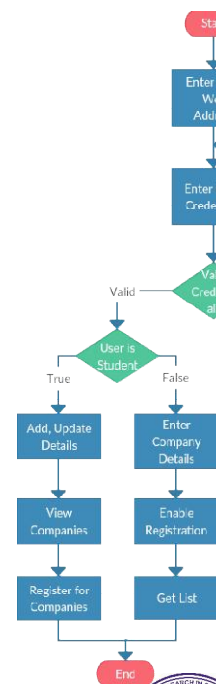
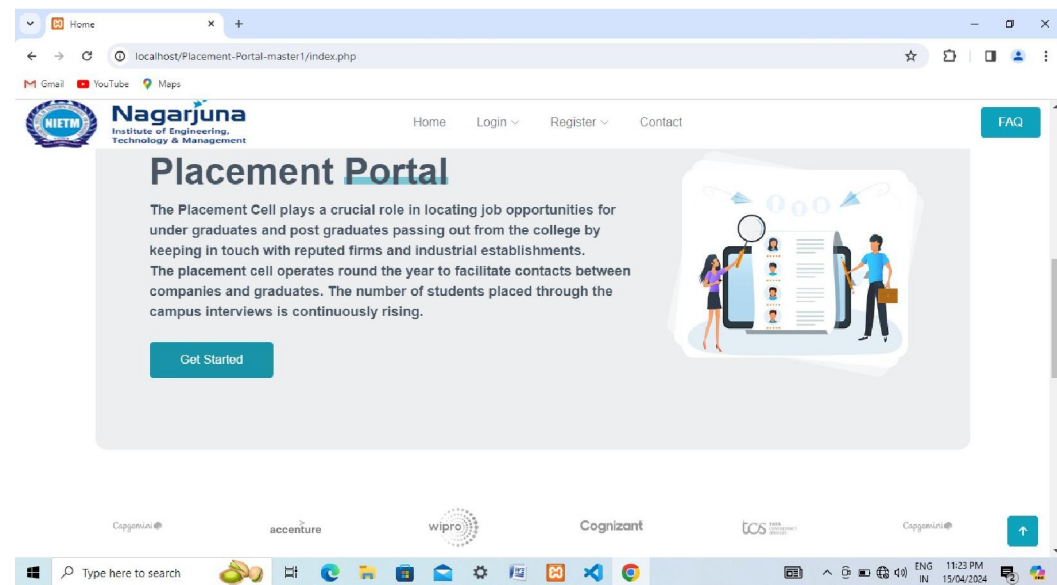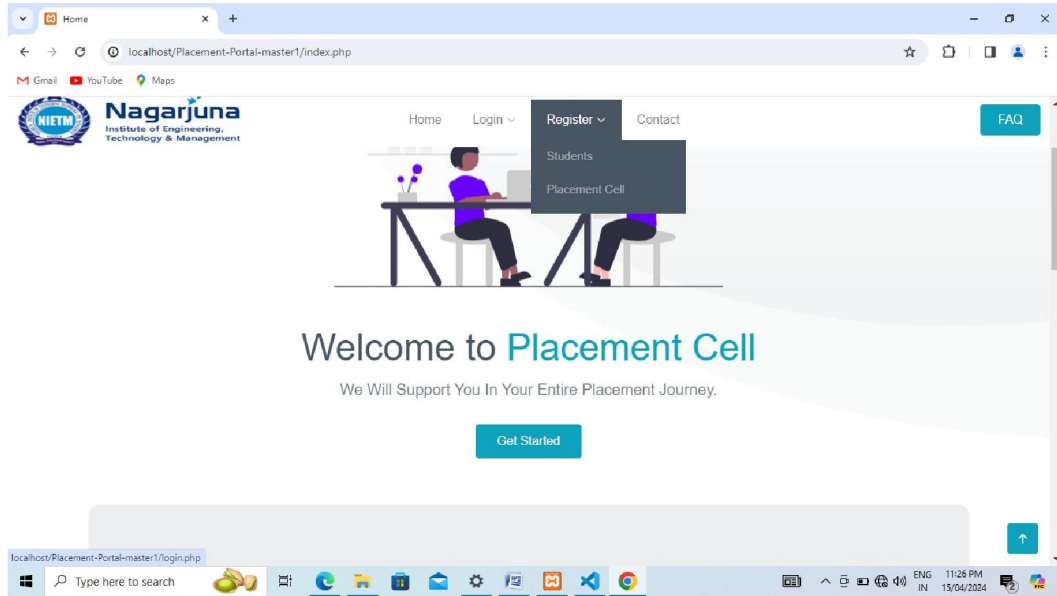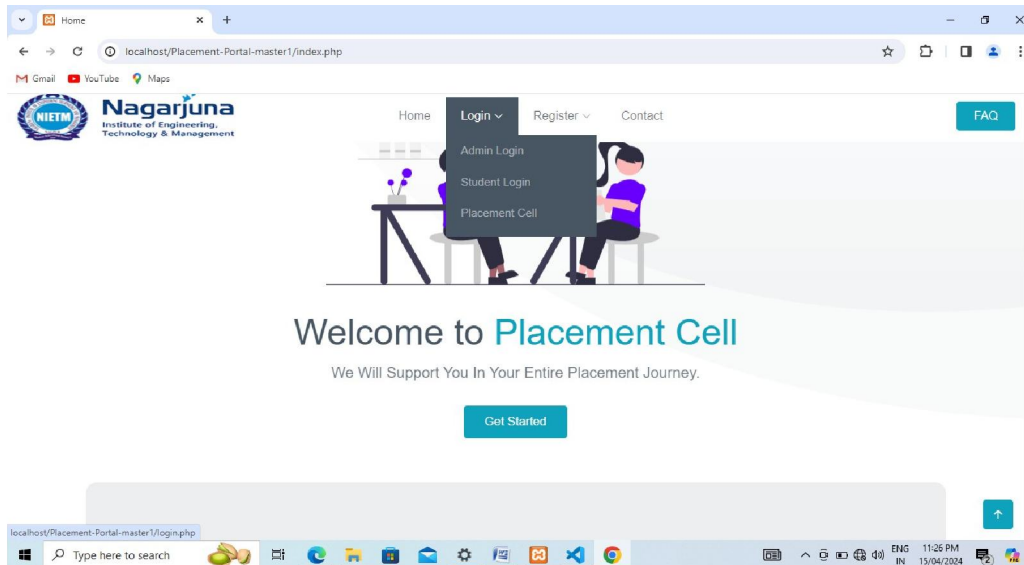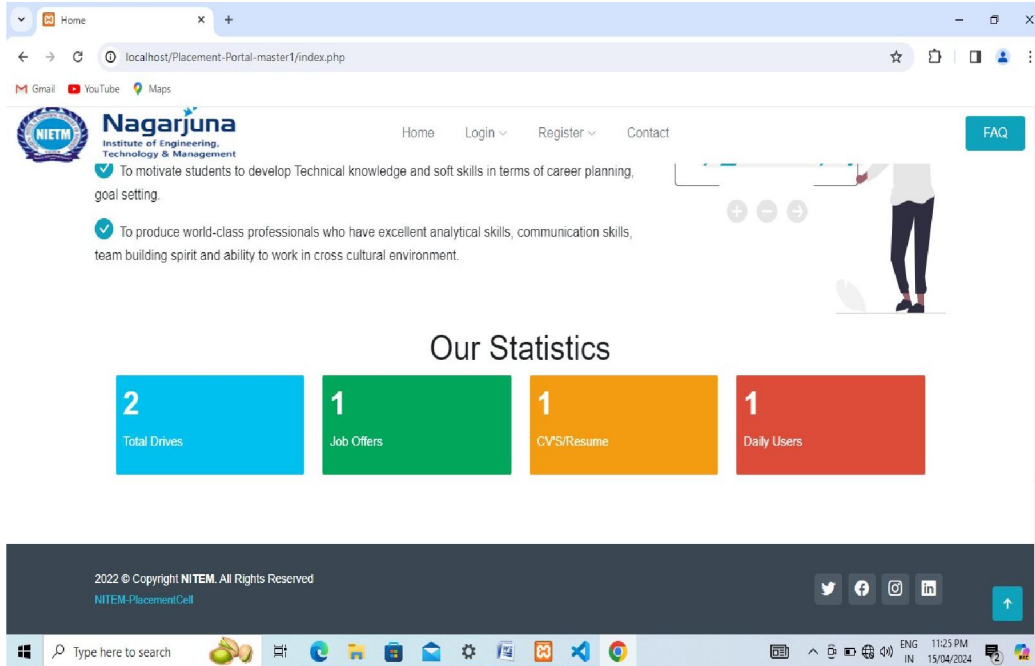**System design**

Fig no.1   System architecture

Fig no.2 Flowchart

The term Implementation has different meanings ranging from the conversation of a basic application to a complete replacement of a computer system. The procedures however, are virtually the same. Implementation includes all those activities that take place to convert from old systems to new. The new system may be totally new replacing an existing manual or automated system or it may be major modification to an existing system. The method of implementation and time scale to be adopted is found out initially. Neat the system is test properly and at the same time, the users are trained in the new procedure. Proper implementation is essential to provide a reliable system to meet organization requirement

IV. RESULT

V. CONCLUSION

The Placement Portal would be very useful for the placements hence by decreasing the amount of workload ofthe Placement co- coordinators, who have to store all the information again and again for each company .This portal also aims to bring more advancements like checking

The students will find this application helpful as it simplifies the application process and makes it easy to manage and track all the active and past applications, a better understanding of the schedule of upcoming companies, easy query solving using a chatbot, and statistics that provide the gist of the placement activity

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