Online Application For The Training and Placement Department of The College

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Abstract - This project is aimed at developing a Training and Placement Dept. of the college. The system is an online application that can be accessed throughout the organization and outside as well with proper login provided.

This system can be used as an application for the TPO of the college to manage the student information with regards to placement. Students logging should be able to upload their information in the form of a CV. Visitors/Company representatives logging in may also access/search any information put up by Students. Invitations are sent to company with relevant information and Job Notification Form (JNF) also available on the website Companies are encouraged to send soft copy of their PPTs and Job Profile which will be uploaded on the internal site which can be seen only by the students.

Overview

Invitations are sent to company with relevant information and Job Notification Form (JNF) also available on the website

- Companies are encouraged to send soft copy of their PPTs and Job Profile which will be uploaded on the internal site which can be seen only by the students.
- The dates for campus interviews are allotted on basis of information provided in JNF. The company would confirm or seek a change of the dates with the TnP
- Interested students register for a company online through the site
- A link to the recruitment interface along with login information is sent to the company. Resumes of the applicants are made available for short listing online to the company concerned

1. INTRODUCTION

1.1. INTRODUCTION & OBJECTIVE

This System helps in creating and managing a data repository of the inventory pertaining to the hardware and software of IT resources in an organization.

Vision

The purpose of the Automation of Training and Placement Operations is this system can be used as an application for the TPO of the college to manage the student information with regards to placement. Students logging should be able to upload their information in the form of a CV.

Scope

The scope of the Automation of Training and Placement Operations is as follows:

The system scope includes the following:
• The company visits the campus on the mutually agreed date and conducts Aptitude / Technical test/Personal Interviews/Group Discussion as a part of their preferred selection procedure

• The company is expected to furnish the final list of selected students on the same day after the completion of the selection procedure

Once a student is selected in one company he/she will not be allowed to appear for other companies interviews as per Recruitment Policy.

2. OVERVIEW OF THE SYSTEM

Existing System
The Existing system is a computerized system but which is maintained at individual databases i.e in excel sheets, it’s a time delay process. And maintaining all the records in Excel sheets is difficult. If they want any record they have to search all the records. It doesn’t provide multiple user accessibilitand also doesn’t have different user privileges. So the system is not accessible for all the employees of the organization.

Limitations in Existing System

• Access single records from the entire database is very difficult.
• Database id maintained at individual levels
• The system is not an online system

Proposed System
The Proposed system is a browser which is completely related to internet browsing. The web enabled information management system designed to automate the entire operations of a modern. This maintains and controls the training and placement details and does online operations and generates various reports. This system allows multi-divisional, handling that includes various activities. In this system it gives the entire reports of the account and there details.

Advantages over Existing System

• The proposed system is automated that is faster than the existing manually maintained system and can handle data easily.
• Computerization of the details of the members and placement operations.
• The System allow administrator to control all the activities hence identifying the roles and accessibility of other users.
• Accurate information can be generated easily and quickly at different levels.
• Report can be generated easily and quickly.

Functional Description

The following are the basic functions supported by the system:

Following is a list of functionalities to be supported by the training and placement operations. More functionality can be added to this list. And, in places where the description of functionality is not adequate, you can make appropriate assumptions and proceed.

1. A person should be able to
   • Access/Search CVs/information from the first page (only read access).
- login to the system through the first page of the application
- change the password after logging into the system
- Upload his/her CV.
- See/change his/her details.
- Get help about the application on how to use the different features of the system.

2. An admin login should be present who can read as well as remove any uploads. Preferably it should be given to the TPO.

Modules:

Admin users - Has full access to all the modules of this system. Responsible for creating, modifying and deleting a member and training and placement operations, admin can view the training and placement operations list and also generate the reports

Reports:

All frequently used reports at the click of a button

All reports can be previewed, printed, exported to Excel/Word etc., or can be faxed or emailed

Normal users – Has restricted access. i.e., Normal users have access to some of the modules only i.e. user can view the placements, and can post a query to the admin regarding any placement or training, search for different trainings, and can send mails to the admin regarding any issue related to the training and placements.

Members: Members have maximum rights but they are also restricted to some extent by the admin. They can view training and placements list and search for any trainings in the list, send mails to the admin and can reserve a training in advance.

3. SYSTEM DESIGN

Fig 3.1: ER Diagram
4. OUTPUT SCREEN SHOTS

5. CONCLUSION AND FUTURE ENHANCEMENT

It has been a great pleasure for me to work on this exciting and challenging Online application for the Training and Placement Department of the college project. It also provides knowledge about the latest
technology used in developing web enabled application and client server technology that will be great demand in future. This will provide better opportunities and guidance in future in developing projects independently.

**BENEFITS:**

The project is identified by the merits of the system offered to the user. The merits of this project are as follows:

- It’s a web-enabled project.
- This project offers user to enter the data through simple and interactive forms. This is very helpful for the client to enter the desired information through so much simplicity.
- The user is mainly more concerned about the validity of the data, whatever he is entering. There are checks on every stages of any new creation, data entry or updating so that the user cannot enter the invalid data, which can create problems at later date.
- Sometimes the user finds in the later stages of using project that he needs to update some of the information that he entered earlier. There are options for him by which he can update the records. Moreover there is restriction for his that he cannot change the primary data field. This keeps the validity of the data to longer extent.
- User is provided the option of monitoring the records he entered earlier. He can see the desired records with the variety of options provided by him.
- From every part of the project the user is provided with the links through framing so that he can go from one option of the project to other as per the requirement. This is bound to be simple and very friendly as per the user is concerned. That is, we can sat that the project is user friendly which is one of the primary concerns of any good project.
- Data storage and retrieval will become faster and easier to maintain because data is stored in a systematic manner and in a single database.
- Decision making process would be greatly enhanced because of faster processing of information since data collection from information available on computer takes much less time then manual system.
- Allocating of sample results becomes much faster because at a time the user can see the records of last years.
- Easier and faster data transfer through latest technology associated with the computer and communication.
- Through these features it will increase the efficiency, accuracy and transparency,

**LIMITATIONS:**

The size of the database increases day-by-day, increasing the load on the database back up and data maintenance activity. Training for simple computer operations is necessary for the users working on the system.

6. REFERENCES

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