

**International School of Informatics & Management  
Jaipur**



Project on

**Training and placement cell**

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## **Introduction**

This project is aimed at developing an online application for the 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.

## **Objective**

Our project provides the facility of maintaining the details of the students and gets the requested list of candidates for the companies who would like to recruit the students based on given query.

## **Overall Description**

Work in the application will be done in the following way:

1. The categories of CVs are decided and uploaded and define it formally.
2. A server is used for storing the CVs.
3. The front-page of the system is created giving a brief description about the system and a login box

4. Other sub-systems like automatic notification, screens for various events are created. Like some companies visiting the campus for placements. Statistics of the previous year's placements. Current Placement scenario
5. A role of approver is also introduced. When the student uploads his/her CV, the approver should approve the document and only then can it be uploaded. (Make appropriate assumptions).

## **Scope**

Our project has a big scope to do. We can store information of all the students. CV's are categorized according to various streams. Various companies can access the information. Students can maintain their information and can update it. Notifications are sent to students about the companies. Students can access previous information about placement.

## **Technologies Used**

We will use following technologies for the coding:

Softwares:	ASP.Net with VB
Database used:	MS. Access.
Working Environment:	Windows
Minimum Hardware Specification	265MB RAM, 2 GB Hard Disk

## **ACKNOWLEDGEMENT**

The satisfaction that accompanies the successful completion of any task would be incomplete without the mention of people whose ceaseless cooperation made it possible, whose constant guidance and encouragement crown all efforts with success.

We are grateful to our project guide Mr. Sandeep Gupta Sir for the guidance, inspiration and constructive suggestions that helped us in the preparation and execution of this project.

We would also express our thanks to our Friend Yogesh Jain and people who have helped in successful completion of the project.

**Gaurav Gahlot**  
**Anchal Jain**  
**Ayush Sogani**

# CERTIFICATE

This is to certify that this report embodies the original work done by **Gaurav Gahlot, Anchal Jain** and **Ayush Sogani** during the project submission as a partial fulfillment of the requirement for the **System Design Project** of Masters of computer Application IV semester, of the Rajasthan Technical University, Kota.

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# FEASIBILITY STUDY

## **RECOGNITION OF NEED:-**

For the purpose of training and placement of the student in colleges, TPO's have to collect the information and CV's of students and manages them manually and arranges them according to various streams.

If any modification is required that is to be also done manually. So, to reduce the job required to manage CV's and the information of various recruiters, a new system is proposed which is processed through computers.

## **PRESENT WORKING SYSTEM:-**

- In Various colleges, training and placement officers have to manage the CV's and documents of students for their training and placement manually.
- TPO's have to collect the information of various companies who want to recruit students and notify students time to time about them.
- TPO's have to arrange CV's of students according to various streams and notify them according to company requirements.
- If any modifications or updations are required in CV of any student, it has to searched and to be done it manually.

## **BOTTLENECKS OF PRESENT WORKING SYSTEM:-**

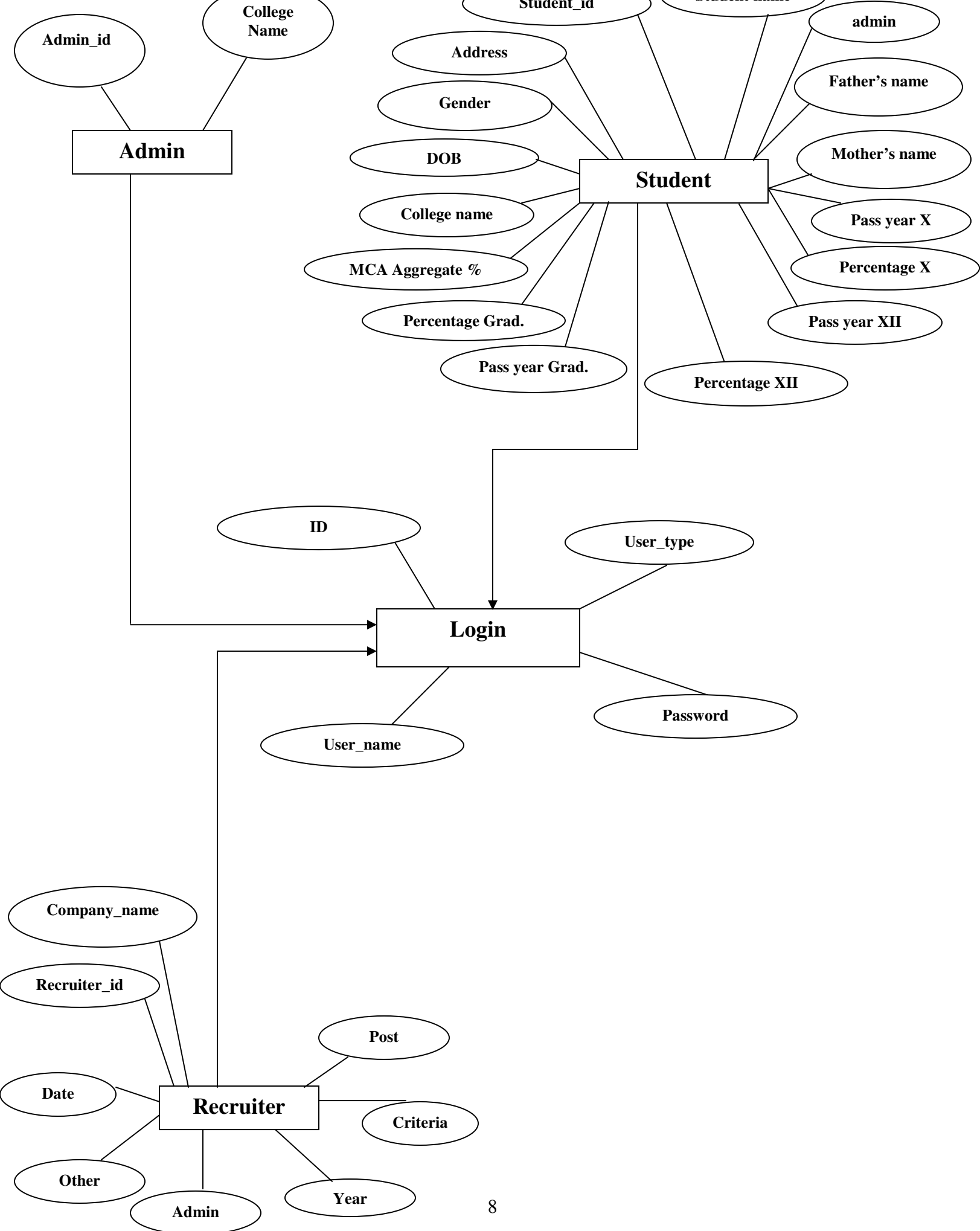
- The Job of TPO is a unique task that involves taking into considerations many features for the same. Existing system has some bottlenecks looked upon by TPO's and students of colleges.
- Size of collection of CV's may be very large. To handle such a large collection of CV's is a great overhead.
- It is very over heading task to arrange CV's according to various streams, match them with the companies requirement.

- Students can't modify their CV themselves and if there is any updation or modification in CV, they have to inform it to TPO and get it updated.
- It is a time consuming activity of managing, updating and informing specific student for specific company requirements.
- It takes a lot of space for storage of CV's and other information regarding companies.

### **PROPOSED SOLUTIONS:-**

To develop a system that would reaccomplish the following:-

- ⇒ Reduce the paperwork and storage area.
- ⇒ Improve the output of operators.
- ⇒ Improve accuracy in result.
- ⇒ Allow easy navigation through CV's and company information.
- ⇒ Manage the man and machine resources efficiently.
- ⇒ It has user friendly interface having quick authenticated access to documents.
- ⇒ Easily scalable to grow with changing system requirement.
- ⇒ Secured check in, check out & updates.
- ⇒ Locate CV's easily by various parameters.



# SNAPSHOTS OF WEB PAGES

**NEW USER LOGIN FORM**

*New User?*

User Name

Password

User Type

**Sign In**

**Clear**

## LOGIN FORM

User Name

Password

Confirm Password

User Type

**Save**

**Clear**

## COLLEGE REGISTRATION FORM

*Register Your College*

Enter College Name

**Save**

**View Recruiter Details**      **View Student CV**

**Logout**

## STUDENT'S C.V

**Student Name:** Saurabh jain

**Father Name:** Satish kumar jain

**Mother Name:** Manjula jain

**Date of birth:** 2-Jul-1985

**Gender:** Male

**Address:** 2614, Johari Bazar,Jaipur

**Email:** sauarbhcoolalways@gmail.com

**MCA percent:** 71

**MCA passing year:** 2009

**Grad percent:** 57

**Grad passing year:** 2006

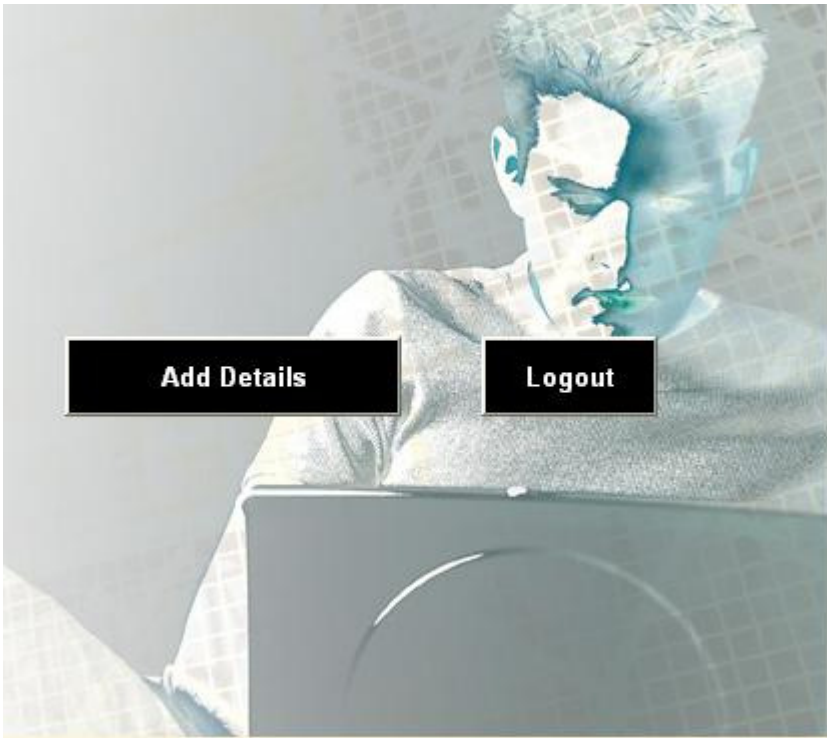
**XII percent:** 62

**XII passing year:** 2002

**X percent:** 63

**X passing year:**

## RECRUITER FORM



Company Name

Requirement Post

Criteria  % Year

College Name

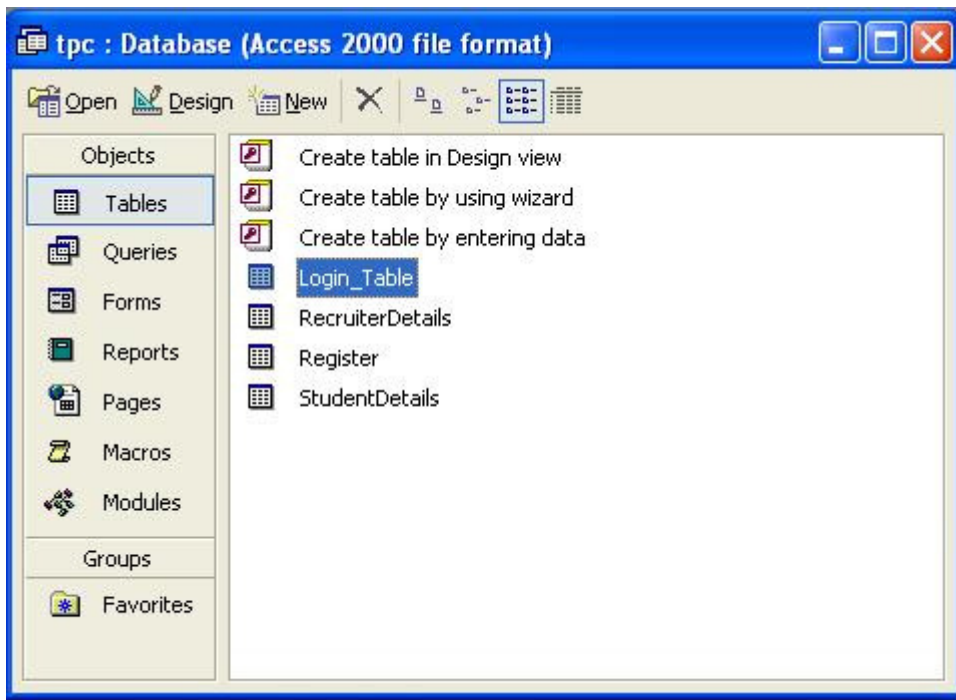
Other Information

## UPLOAD C.V FORM

# STUDENT'S DETAILS FORM

Student's Name	<input type="text"/>		
Father's Name	<input type="text"/>		
Mother's Name	<input type="text"/>		
Gender	<input checked="" type="radio"/> Male <input type="radio"/> Female		
Date Of Birth	<input type="text" value="1"/>	<input type="text" value="Jan"/>	<input type="text" value="1980"/>
Email Id	<input type="text"/>		
Address	<input type="text"/>		
College Name	<input type="text" value="International college of informatics and management"/>		
MCA(aggregate)	<input type="text"/>	Passing Year	<input type="text"/>
Graduation	<input type="text"/>	Passing Year	<input type="text"/>
XII	<input type="text"/>	Passing Year	<input type="text"/>
X	<input type="text"/>	Passing Year	<input type="text"/>
<input type="button" value="Save"/>		<input type="button" value="Reset"/>	

# DATA BASE DESIGN



Login_Table : Table				
	ID	User_Name	Password	User_Type
▶	1001	gaurav	gahlot	Administrator
	1002	anchal	jain	Administrator
	1003	ayush	sogani	Administrator
	1004	Saurabh	jain	Student
	1005	sandeep	gupta	Recruiter
	1006	vishal	saxena	Student
	1007	saurabh	jain	Student
	1008	sandeep	gupta	Recruiter
	1009	kirti	saxena	Student
*	0			





# CONCLUSION

From a proper analysis of positive points and constraints on the component, it can be safely concluded that the product is a highly efficient GUI based component. This component can be easily plugged in many other systems.

Also the component is user friendly. Generally the TPO's of the Colleges has to face a lot of problems in management of the Students information. This all information has to be managed manually. So, there is a need to develop a system that can solve the mentioned problem. This software comes with just that solution.

# BIBLIOGRAPHY

## **Books:**

- Pro ASP.NET 3.5 in C# 2008 (Apress)
- Unleashed ASP.NET 2.0 (SAMS Publication)
- ASP.NET Bible
- The Complete Reference Asp.net
- Professional VB.NET 3.5 with Visual Basic (Wrox)
- Software Engineering A Practitioner's Approach by Roger S. Pressman (TMH)

## **Websites:**

- [www.microsoft.com](http://www.microsoft.com)
- [www.codeproject.com](http://www.codeproject.com).