

Department of Information Technology

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UNIVERSITY OF MUMBAI

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A Project Report on
Training and Placement Management System

Submitted in partial fulfillment of the degree of
Bachelor of Engineering(Sem-8)
in

INFORMATION TECHNOLOGY

By

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1. Project Conception and Initiation

1.1 Abstract

- The project named training and placement management system, a student/company information system is a web based system.
- The project is developed on the basis of III Cell being presently used in the University for storing and retrieving the information of students and companies who are registered in III Cell .
- The III Cell maintains a large database of students wherein all the information of student including the personal records and the academic performance is stored and company information including profile of company, eligibility criteria and facilities it provide .
- The software retrieves this data and displays as per the user requirement .
- The System provides the facility of viewing both the personal and academic information of the student and recruiters.
- Admin are responsible for confirming the document of student which means if recruiters or student want to change any detail it would be verified by admin .
- Officer will be responsible for selecting student for drives on the basis of their performance in institute based examinations.

1.2 Objectives

- Arrange and manage the information and CV's of students according to various streams.
- Recruiters can upload their information and requirements.
- To provide Training and Employment opportunities for students.
- To provide industry institute interaction.
- Save time for the process.
- To reduce the manual work .

1.3 Literature Review

- **Title:** Web Based Placement Management System Author: Anjali.V, Jeyalakshmi.PR, Anbubala.R Year:2016
Limitation: This system can be used as an application for the Placement Officers in the college to manage the student information with regard to placement. Student logging should be able to upload their personal and educational information in the form of a resume.
- **Title:** Design Paper on Online Training and Placement System(OTaP), Author: Mr. Nilesh T. Rathod,Prof. Seema Shah, Year:2013
Limitation: The proposed OTaP system gives the automation in all the processes like Registration ,Updation , Searching .It provide the detail solution to the existing system problem
- **Title:** Large-Scale Dynamic Controller Placement Author: Web Based Placement Management System Year:2017
Limitation: Although in this paper we have emphasized the use and the importance of the open search technique to maximize the utilization of controllers, we have also offered an alternative search technique for those scenarios in which the open search technique is not applicable.

1.4 Problem Definition

- In various colleges training and placement officers has to collect the information, CV's of student and manage them properly and arrange them according to various streams and if modification is required it has to be done manually which is a bit tedious.
- So, to reduce the job of training and placement officer to manage student and recruiters information new system is proposed which process through the computer Which would be total web based application which will manage and arrange student and recruiters information and provide the facility to upload their document.
- Here student can search regarding company information and recruiters can also see the details about college and student.
- Basically this web based system would be interactive system.

1.5 Scope

- Training Placement Management System is developed as an attempt to take a record of company and students by restricting such a large database to that of a particular class of students or company.
- The System provides the facility of viewing both the personal and academic information of the student and company.
- Admin can also search for eligible students and company and also the insertion and deletion of records.

1.6 Technology stack

- HTML
- JavaScript
- CSS
- Bootstrap
- XML
- PHP
- MySql

1.7 Benefits for environment & Society

- It helps and automates the process of Placement.
- Student screening can be done based on selection criteria.
- Placement companies for Recruitment can see the record of all the correspondence.
- The students can be notified easily for various placement rounds.
- It reduces manual paperwork which is very much beneficial for environment.

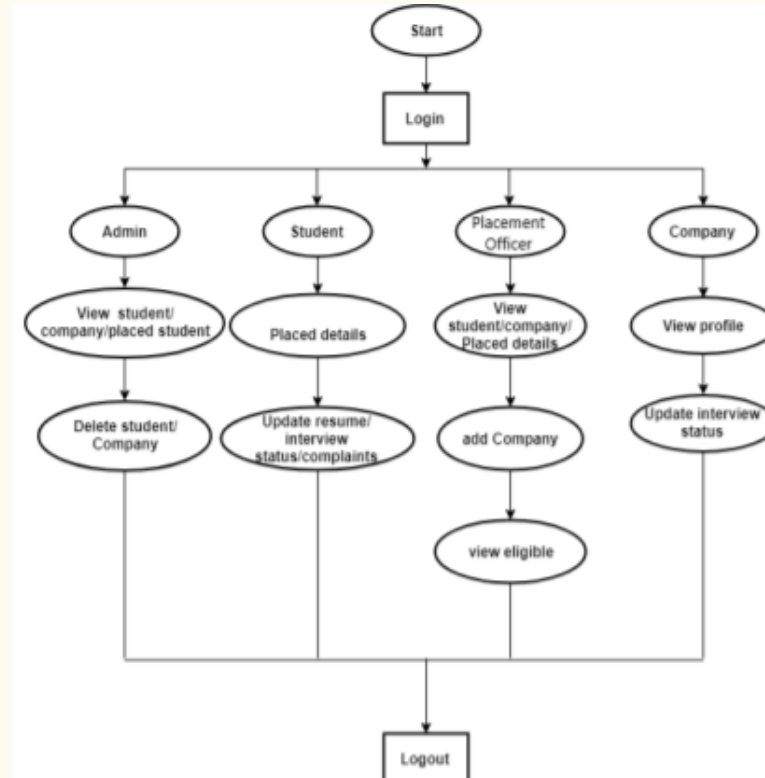
2. Project Design

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2.1 Proposed System

- The aim of the proposed system is to develop a system with improved facilities.
- The proposed system can overcome all the limitation of the existing system, such as student's information is maintained in the database, it gives more security to data, ensures data accuracy, reduces paper work and save time, only eligible students get chance, it makes information flow efficient and paves way for easy report generation, reduce the space.
- Proposed system is cost effective.

2.2 Design(Flow Of Modules)

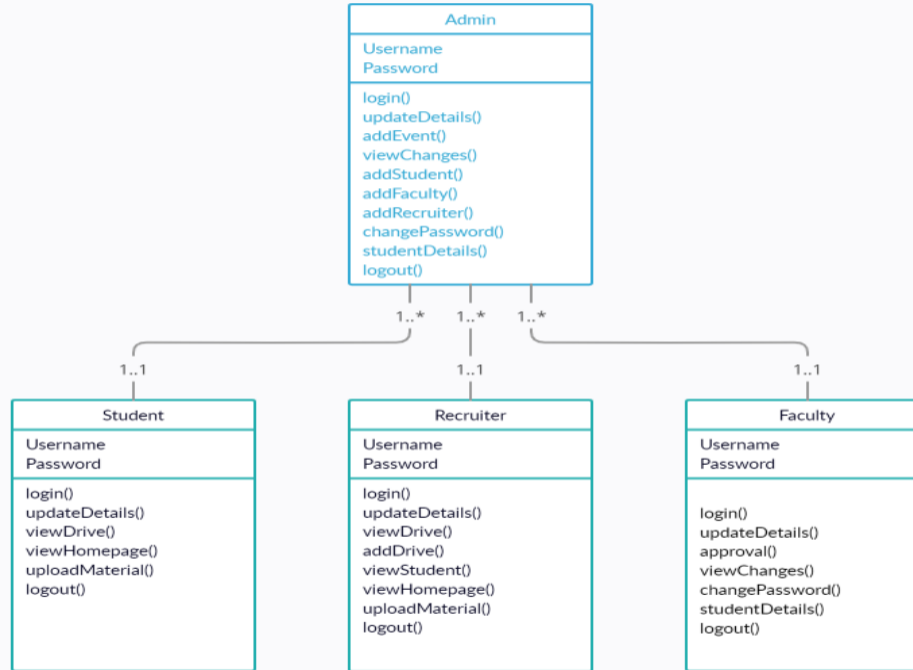


2.3 Description Of Use Case

The system consists of four modules as admin module, student module, faculty module and recruiter module. Each module has an login page that contain user id and password field, by entering value in that field the user should login to the system:

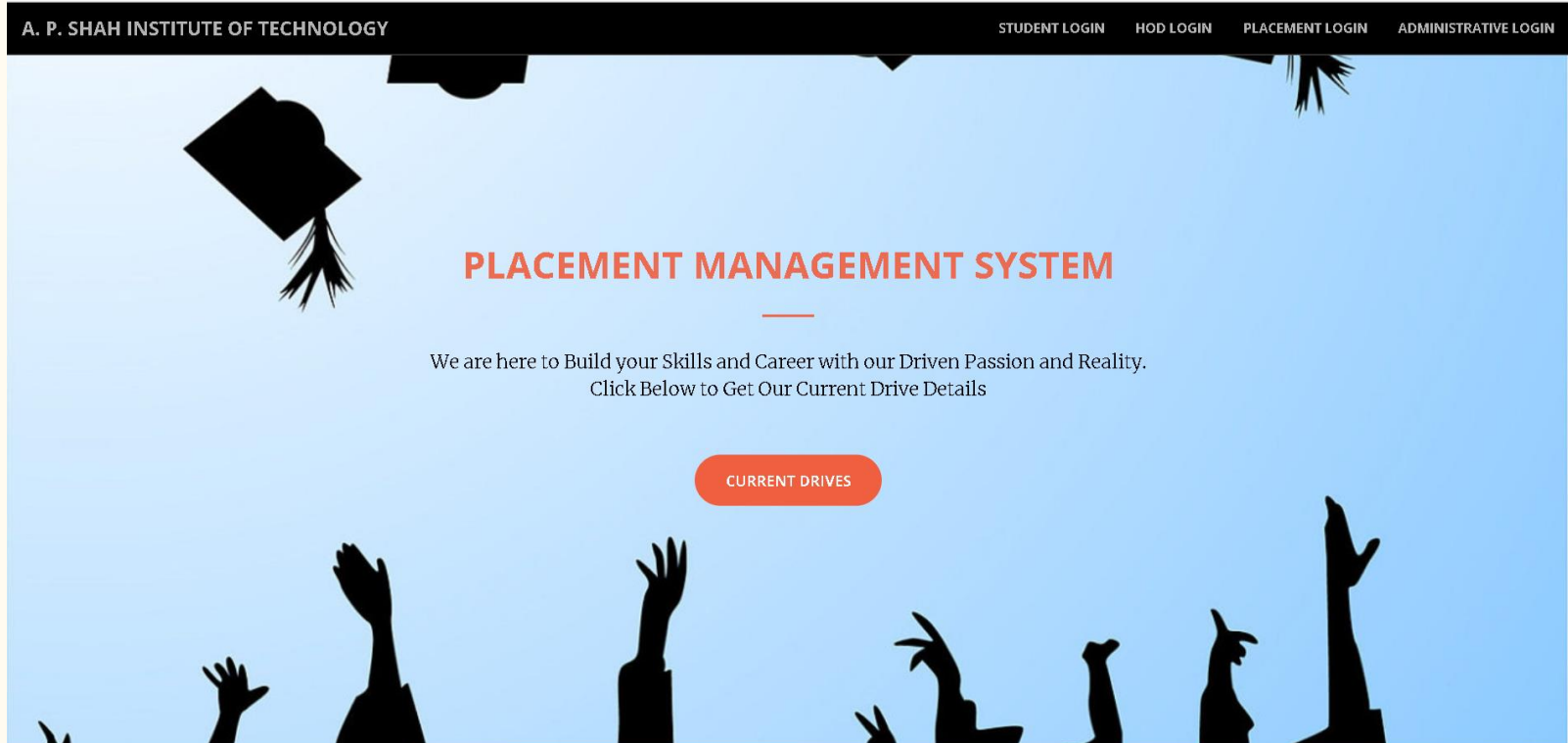
- 1.Admin:Admin can add/remove faculty,student or recruiter.He can also view any changes made by others.And can also create drive and decide no. of rounds included in that drive.
- 2.Faculty:Faculty will verify the data and documents of each student and will approve that.After verification, if any student makes any,that will be shown to the faculty again for the approval.Faculty will register the student in drive based on the required criteria.
- 3.Recruiter:Recruiter can also create a drive.They can also search students according to their requirement/criteria.Recruiters can also view the Home page.
- 4.Student:Students can to fill up the required personal details,educational details,etc along with the required documents.They can also view the Home page,where all the upcoming drives,notice etc will be visible.

2.4 Class diagram



2.6 Module-1


Home-page




Module-2

Student Login

STUDENT LOGIN



USN



☐ Remember me

LOGIN

Not a registered user yet? [Sign up now!](#)

Can't Access Account? [Reset Password!](#)

Module-3

Student-Dashboard

WELCOME
1CG13IS401

DASHBOARD

PLACEMENT DRIVES

PREFERENCES

SIGN OUT

HOME APSIT-PMS | DRIVES HOMEPAGE | NOTIFICATIONS | CHANGE PASSWORD

Welcome to APSIT-PMS

Work is Magic and it defines you at every aspect of ur life. As you Work Hard u will become smart and the Irony is Every Smart worker will be a Successfull man where as worthless hardwork is like a monkey finding gold in a sea. Go and Fill your Details in Preferences Tab

We have got number of Partners from the companies who are tied up to our college and it is Increasing. We are doing our Job of getting u Placed and Being a Student its your duty to acomplish ur responsibilities.

ASSIGNED PROJECTS
PROJECTS (BETA)

ACADEMICS PROGRESS
GRADES OF PROGRESS

LATEST DRIVE

Click on and get the Latest Drive and Upcomming Drive Details

UPCOMMING EVENTS

Brace yourself for the Events that will take ur breath away. Get Started and be a Part of APSIT-PMS Family

LATELY PLACED STUDENTS

No.	First Name	Last Name	USN
1.	John	Smith	@jS
2.	Bill	Jones	@bj
3.	Mary	James	@mj
4.	Steve	Bride	@sB
5.	Paul	Richard	@pR

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Module-4


HOD-login

HOD LOGIN

Branch

Branch

Username

*****

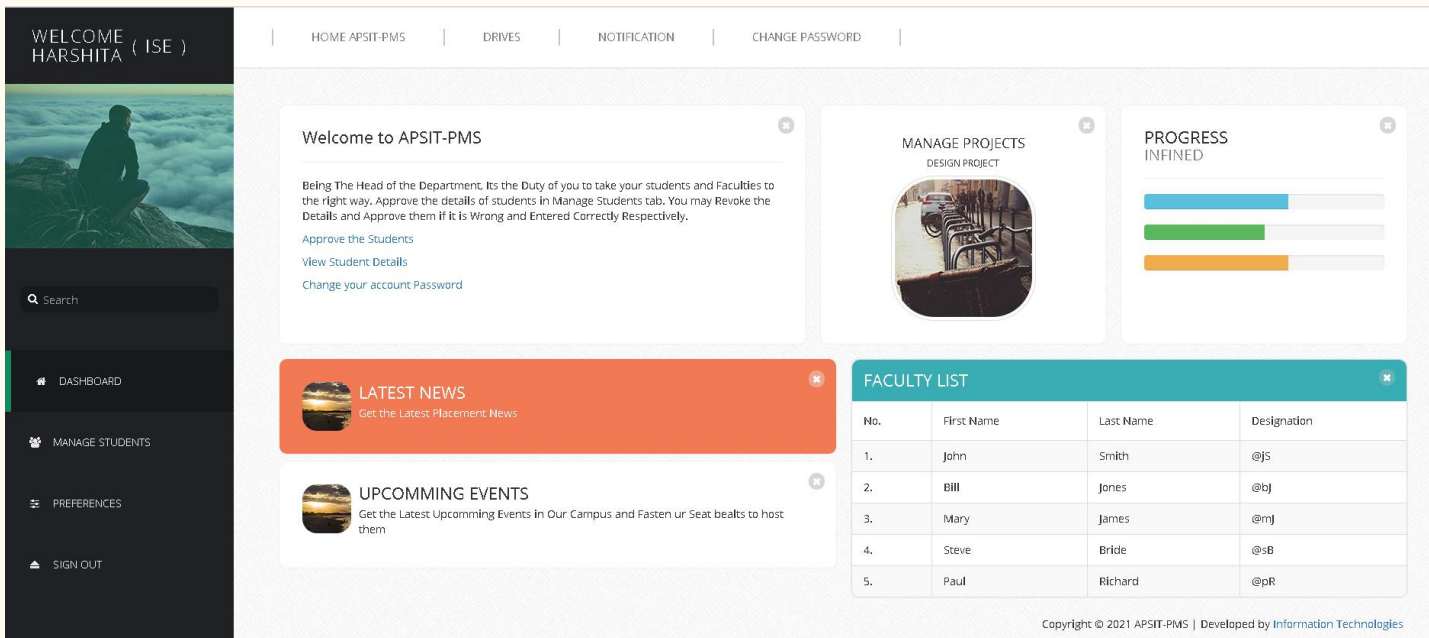
☐ Remember me

LOGIN

Can't Access Account? [Reset Password](#)

Module-5


HOD-dashboard




Module-6

Faculty-Login

PRINCIPAL LOGIN



Username



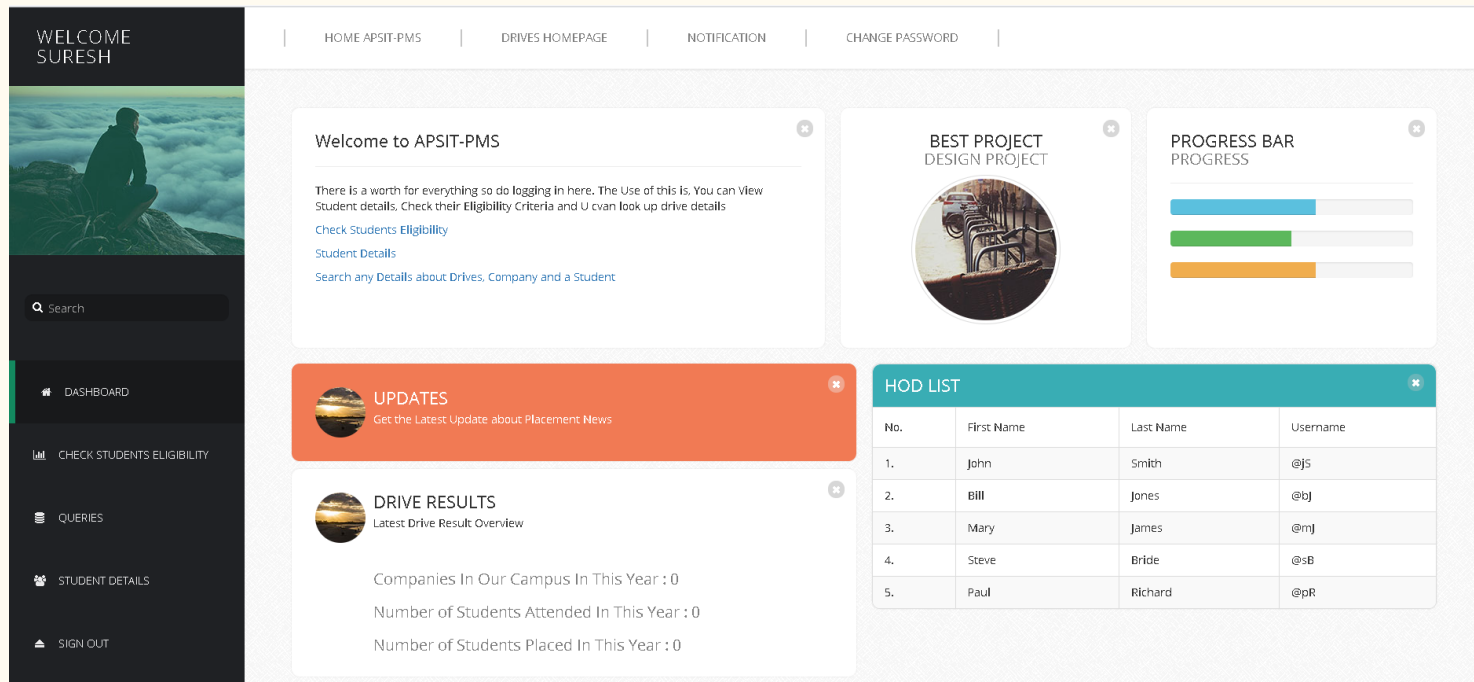
☐ Remember me

LOGIN

Can't Access Account? [Reset Password](#)

Module-7


Faculty-dashboard




Module-8

Recruiter-login

PLACEMENT LOGIN



Email/Username



☐ Remember me


LOGIN

Can't Access Account? [Reset Password](#)

Module-9

Recruiter-dashboard

SWASDI!!!! HOW ARE YOU?
ROHINI



Search

DASHBOARD

PLACEMENT DRIVES

VIEW STUDENTS

QUERIES

Students Eligibility Status

HOME APSIT-PMS

DRIVES HOME

NOTIFICATIONS

CHANGE PASSWORD

Welcome to APSIT-OPMS

Hello Officer! Have a great day with us! With APSIT-PMS Account. You can add drives, Send Notifications and View the Eligibility Criteria of Students.

Hope you enjoy doing that. Greetings!!


[Placement Drives](#)

[View Students](#)

[Update your Profile](#)

OUR MOTTO


WORKING WITH CONFIDENCE



DICTUM


SEDVEL ERAT NON

UPDATES



View the New updates and Update the things Required to Keep Moving

UPCOMING EVENTS



Get the Latest on going Events in the campus and you can add one so that it reflects all the user database

OTHER PTO DETAILS

No.	First Name	Last Name	Username
1.	John	Smith	@js
2.	Bill	Jones	@bj
3.	Mary	James	@mj
4.	Steve	Bride	@sB
5.	Paul	Richard	@pR

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2.7 References

- Large-Scale Dynamic Controller Placement Author: Web Based Placement Management System Year:2017
- Web Based Placement Management System Author: Anjali.V, Jeyalakshmi.PR, Anbubala.R Year:2016
- Design Paper on Online Training and Placement System(OTaP), Author: Mr. Nilesh T. Rathod,Prof. Seema Shah, Year:2013
- Thereon Willis wrox publications (2000) - “Beginning SQL Server”.
- www.java2s.comSQL introduction- Wikipedia, the free encyclopedia.

3. Conclusion and Future Scope

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FUTURE SCOPE

In proposed placement system there is scope for improvement of the system. System is not providing the SMS integration. Hence, it can be modified to give the SMS integration. Apart from these there is scope for generating many more features. In the future we can place the system on the cloud so the maintenance of the data can be reduced. The Exam system will integrate with the online placement system so the student result can get directly. There can be many more future Enhancement & improvement in the Online Placement System.

CONCLUSION

In the existing Placement system, maximum work goes manually and it takes time for any changes in the system. This big problem is the searching; sorting and updating of the student data and no any notification method available for giving information to student except the notice board. Proposed system gets automated in the online registration all the user, activation of the user and deactivation of the user, personalization to the user, resources to be provided online, communication between the users, and gives online feedback. The admin can see the user information and will validate it, generate the student list on the basis of company criteria; company details can be provided to the user, searching and sorting can be done, and reports to be generated.

Thank You

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