

A Project Report on

Training and placement management System

Submitted in partial fulfillment of the requirements for the award
of the degree of

Bachelor of Engineering

in

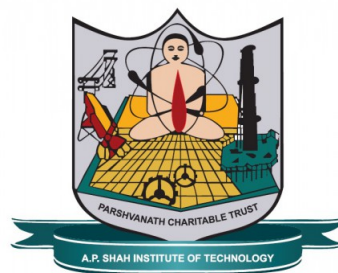
Information Technology

by

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Approval Sheet

This Project Report entitled “*Training and placement management System*” Submitted by “*Anita Yadav*”(17104016), “*Shifa Tamboli*”(17104069), “*Harshita Shah*”(17104024), is approved for the partial fulfillment of the requirement for the award of the degree of *Bachelor of Engineering in Information Technology* from *University of Mumbai*.

(Prof. Ganesh Gourshete)
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Prof. Kiran Deshpande
Head Department of Information Technology

Place: A.P. Shah Institute of Technology, Thane
Date: 24/05/21

CERTIFICATE

This is to certify that the project entitled “*Training and placement management System*” submitted by “*Anita Yadav*” (17104016), “*Shifa Tamboli*” (17104069), “*Harshita Shah*” (17104024), for the partial fulfillment of the requirement for award of a degree *Bachelor of Engineering* in *Information Technology*, to the University of Mumbai, is a bonafide work carried out during academic year 2020-2021.

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Declaration

We declare that this written submission represents our ideas in our own words and where others' ideas or words have been included, We have adequately cited and referenced the original sources. We also declare that We have adhered to all principles of academic honesty and integrity and have not misrepresented or fabricated or falsified any idea/data/fact/source in our submission. We understand that any violation of the above will be cause for disciplinary action by the Institute and can also evoke penal action from the sources which have thus not been properly cited or from whom proper permission has not been taken when needed.

(Signature)

(Anita Yadav 17104016)
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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 .Whenever student or recruiter try to change detail it would be notified to officer .Officer will be responsible for selecting student for drives on the basis of their performance in institute based examinations .Result of selected students would be displayed on the portal.

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Chapter 1

Introduction

This project is aimed at developing an web-based application for the Training and Placement Department of the College .The system is a web-based application that can be accessed throughout the organization with proper login provided. Training and Placement Officers(TPO)of the college to manage the student information with regard to placement .System allow the student to upload CV's and certificates after getting verified by training and placement officer . The key feature of this project is that it is a onetime registration.

1.1 Objectives

- Arrange and manage the information and CV's of students according to various streams.
- Recruiters can upload their information and requirements.
- Student can upload document and Certificates after getting confirmed by training and placement officer.
- Student will be selected for drives after completing institute based examinations.
- To provide Training and Employment opportunities for students.
- To provide industry institute interaction.
- Save time for the process.
- To reduce the manual work

1.2 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.

Chapter 2

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 provides 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.

Chapter 3

Project Design

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.

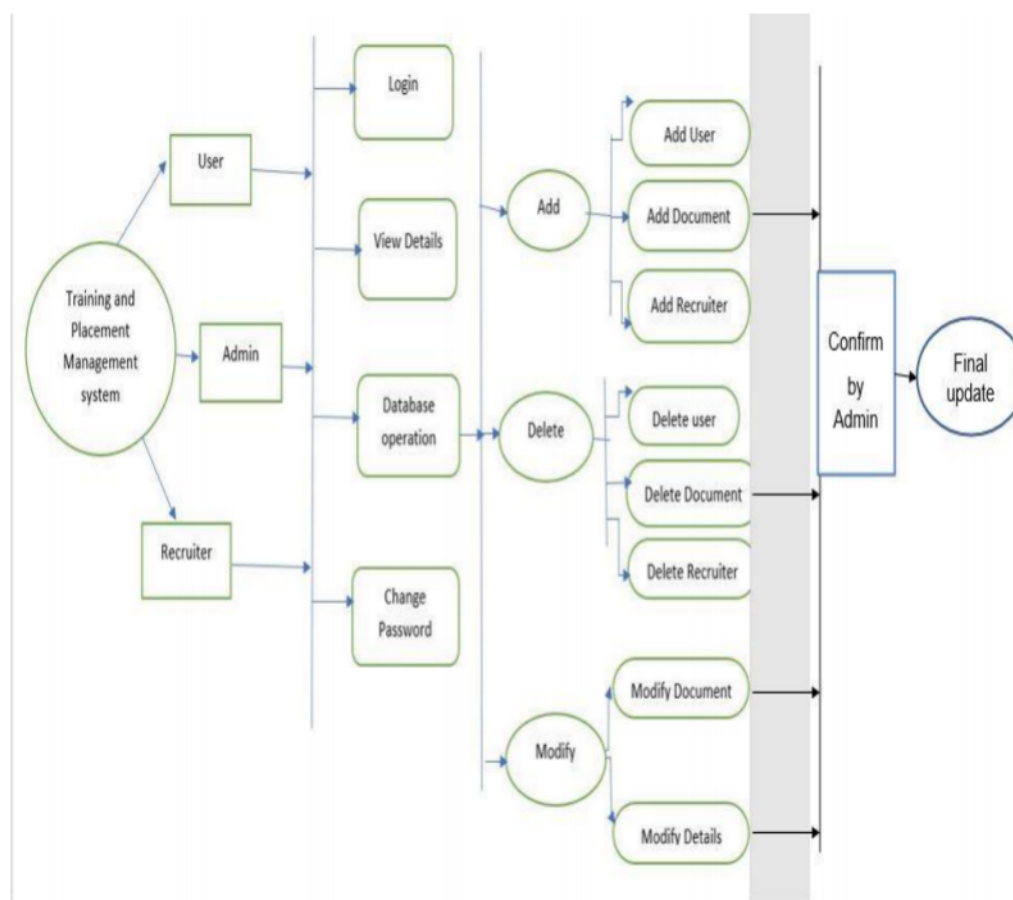


Figure 3.1: Architecture.

Chapter 4

Project Implementation

To implement our system we are using a basic Technological Stack:

- HTML
- JavaScript
- CSS
- Bootstrap
- XML
- PHP
- MySQL

Design Flow Of Modules

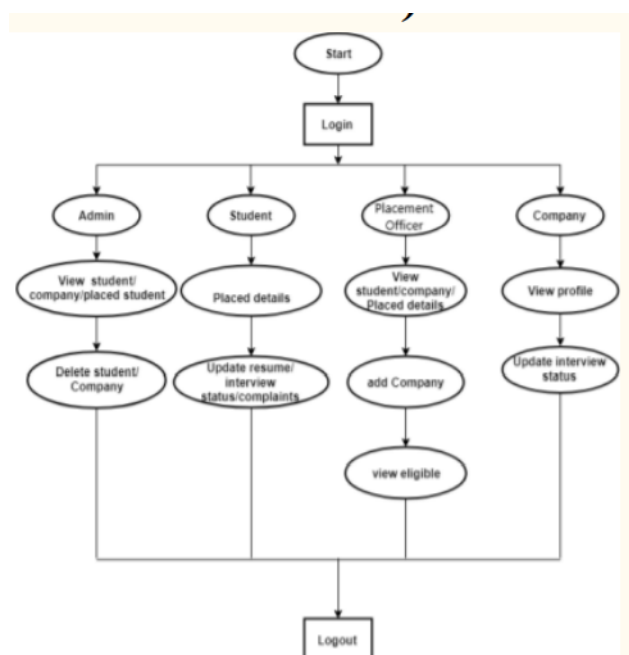


Figure 4.1: design flow

Use Case Diagram This is diagrammatic representation of use case. It states various steps that user can follow to go through various activities.

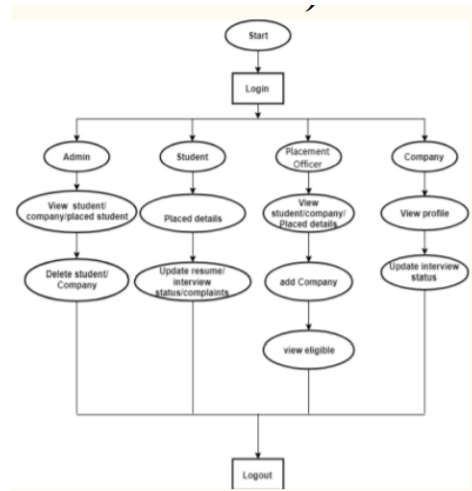


Figure 4.2: Use case

Class Diagram This is diagrammatic representation of classes present according to respected user.

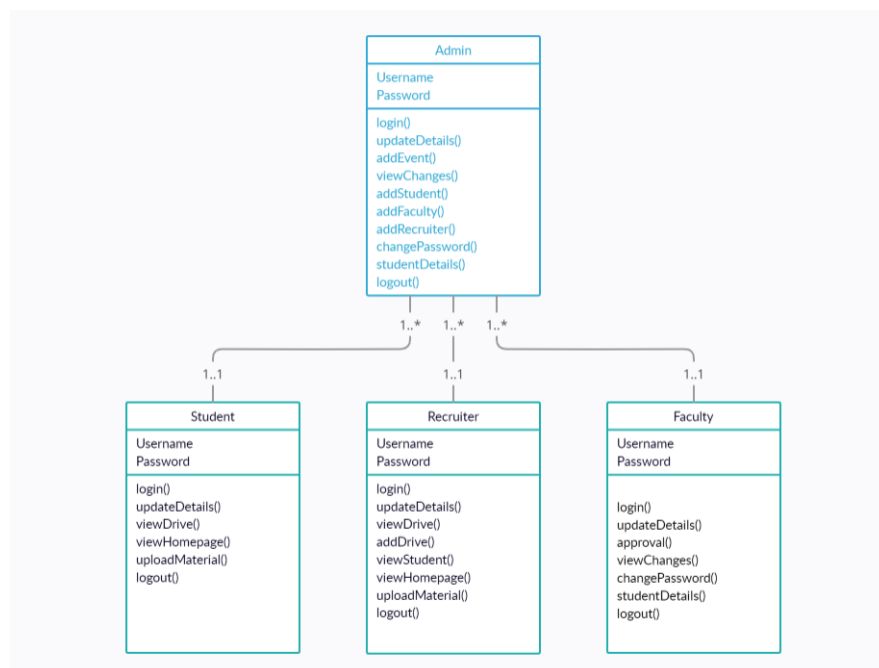


Figure 4.3: Class Diagram

Snapshots of our project

This is the home page of our website.

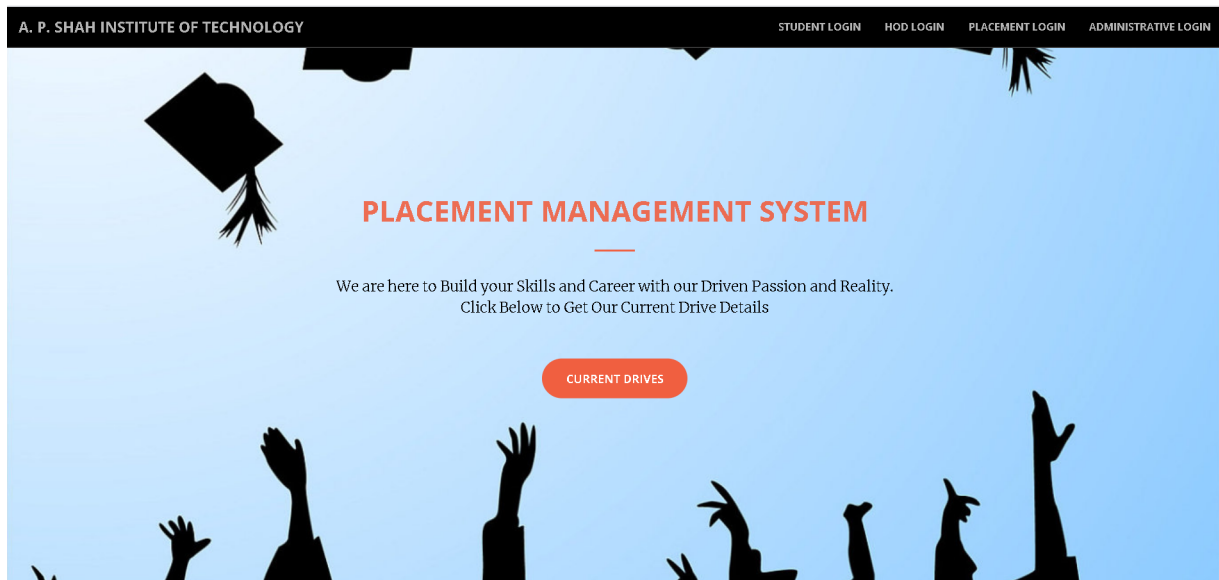


Figure 4.4: Home page

STUDENT LOGIN

☐ Remember me

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

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

Figure 4.5: Student Login

WELCOME
1CG13IS401

Search

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 Successful 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 accomplish ur responsibilities.

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

ASSIGNED PROJECTS

PROJECTS (BETA)

ACADEMICS PROGRESS

GRADES OF PROGRESS

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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Figure 4.6: Student Dashboard

These are the Student login pages.

HOD LOGIN

Branch

Branch
▼

👤

🔑

☐ Remember me

LOGIN

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

Figure 4.7: HOD Login

WELCOME HARSHITA (ISE)

🏠 DASHBOARD

👤 MANAGE STUDENTS

⚙️ PREFERENCES

🚪 SIGN OUT

HOME APSIT-PMS
DRIVES
NOTIFICATION
CHANGE PASSWORD

Welcome to APSIT-PMS

Being The Head of the Department Its the Duty of you to take your students and Faculties to the Right way. Approve the details of students in Manage Students tab. You may Revoke the Details and Approve them if it is Wrong and Entered Correctly Respectively.

[Approve the Students](#)

[View Student Details](#)

[Change your account Password](#)

MANAGE PROJECTS

DESIGN PROJECT

PROGRESS

INFINED

LATEST NEWS

Get the Latest Placement News

FACULTY LIST

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

UPCOMING EVENTS


Get the Latest Upcomming Events in Our Campus and Fasten ur Seat bealts to host them


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Figure 4.8: HOD Dashboard

These are the HOD login pages.

PLACEMENT LOGIN






☐ Remember me

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

Figure 4.9: Recruiter Login

SWASDI!!! HOW ARE YOU? ROHINI



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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Figure 4.10: Recruiter Dashboard

These are the Recruiter login pages.

PRINCIPAL LOGIN





☐ Remember me


LOGIN

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

Figure 4.11: Faculty Login

WELCOME
SURESH

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



SEARCH

DASHBOARD

CHECK STUDENTS ELIGIBILITY

QUERIES


STUDENT DETAILS

SIGN OUT


Welcome to APSIT-PMS

There is a worth for everything so do logging in here. The Use of this is. You can View Student details. Check their Eligibility Criteria and U can look up drive details


[Check Students Eligibility](#)
[Student Details](#)
[Search any Details about Drives, Company and a Student](#)

BEST PROJECT
DESIGN PROJECT
 

PROGRESS BAR
PROGRESS


 UPDATES

Get the Latest Update about Placement News


 DRIVE RESULTS

Latest Drive Result Overview

Companies In Our Campus In This Year : 0

Number of Students Attended In This Year : 0

Number of Students Placed In This Year : 0

HOD LIST

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

Figure 4.12: Faculty Dashboard

These are the Faculty login pages.

Chapter 5

Conclusion and Future scope

5.1 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.

5.2 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.

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- [1] Large-Scale Dynamic Controller Placement Author: Web Based Placement Management System Year:2017.
- [2] Web Based Placement Management System Author: Anjali.V, Jeyalakshmi.PR, Anbubala.R Year:2016.
- [3] Design Paper on Online Training and Placement System(OTaP), Author: Mr. Nilesh T. Rathod,Prof. Seema Shah, Year:2013.
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