

A Project Report
on
TRAINING AND PLACEMENT MANAGEMENT
by

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Under the guidance of

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Sinhgad Institutes

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Smt. Kashibai Navale College of Engineering, Pune-41

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SAVITRIBAI PHULE PUNE UNIVERSITY

2020-2021

Sinhgad Technical Education Society,
Department of Information Technology
Smt. Kashibai Navale College of Engineering , Pune-41



Sinhgad Institutes

Date:

CERTIFICATE

This is to certify that,

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of class T.E IT; have successfully completed their project work on **”TRAINING AND PLACEMENT MANAGEMENT SYSYTEM”** at Smt. Kashibai Navale College of Engineering, Pune in the partial fulfilment of the Graduate Degree course in T.E at the department of **Information Technology**, in the academic Year 2020-2021 Semester – I as prescribed by the University of Pune.

Prof. N. S. More
Guide

Prof. R. H. Borhade.
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Acknowledgements

We are very thankful to all the teachers who have provided us valuable guidance towards the completion of this project on **''TRAINING AND PLACEMENT MANAGEMENT SYSYTEM''** as part of the syllabus of bachelor's course. We express our sincere gratitude towards cooperative department who has provided us with valuable assistance and requirements for the system development.

We are very grateful and want to express our thanks to Prof. N.S More for guiding us in right manner, correcting our doubts by giving us their time whenever we required, and providing their knowledge and experience in making this project. We are also thankful to the HOD of our Information Technology department **Prof. R. H. Borhade** for his moral support and motivation which has encouraged us in making this project. The acknowledgement will be incomplete if we do not thank our Principal **Prof. Dr. A. V. Deshpande**, who gave us his constant support and motivation which has been highly instrumental in making our project.

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Acronyms

JDBC	JAVA DATABASE CONNECTIVITY
ODBC	OPEN DATABASE CONNECTIVITY
TPO	TRAINING AND PLACEMENT OFFICER
RDBMS	RELATIONAL DATABASE MANAGEMENT SYSTEM

Abstract

The basic purpose of the project “**TRAINING AND PLACEMENT MANAGEMENT SYSTEM**” is to develop software that keeps the records of training and placement activities in college, makes an interactive GUI where TPO can manage details of students on his console, he can notify to students about placement company schedules. This project has a wide scope. This project contains the most important i.e. displaying the personal and academic details of student and company. The project allows a TPO to enter the information of a company which is then stored in the corresponding tables in the main database. He can also delete the student and company information after placement is over from the main database.

This project is aimed at developing a desktop application for the Training and Placement Management. The system is an online application that can be accessed throughout the organization and outside as well with proper login. This system can be used as an application for the TPO of the college to manage the student information with regards to placement.

Introduction

1.1 Motivation

Training and Placement Management System is for students and TPO (Training and placement officer). It makes students' lives easier by keeping them up to date about all the company placement schedules and allowing them to apply through the portal. TPO can now easily keep track of students applying to companies, view and update placed students, view reports as to which company recruited how many students.

The main objective of this system is to execute all the Training and Placement activities smoothly and efficiently.

1.2 Problem statement

To develop a software for managing the activities of TRAINING AND PLACEMENT.

This system includes the following:

1. Collection of student's information which includes his personal details and academic details.
2. Information of different companies.
3. Collection of different types of posts available in the company, basic requirements for that post.
4. Management of salary that will be given to new recruits.
5. Maintenance of number of students applying for specific post and number of new candidates to be selected for specific post.

1.3 Framework of proposed work in project

The software will be available as JAR file. Every computer with Java installed will be able to run the application. This computer needs to be in the college VLAN to be able to access the database and proper functioning of the application. So, any student can use this application easily by registering and applying for companies.

Staff members can login to the system from any terminal by entering their username and password before performing any activity for logging purposes. Interactive data regarding the services to be provided by the staff embers is available in the database.

The GUI for would be developed in Java Swing Framework. The database will be maintained in MySQL. The communication between front end and database will be through JDBC.

Literature review

2.1 Introduction

Currently, the training and placement activities are very time consuming, repetitive and inaccurate.

Students need to enter their academic details again and again for each company for each position. Students also cannot easily update their details without the intervention of the administrator. They also have no way to check their eligibility quickly.

Training and placement officers have to enter the details of company again and again each time. They also have no easy way of checking the aggregate reports for e.g. company placement statistics. TPO has to perform various complex tasks for maintaining the whole database. He has to go through all records to maintain and arrange them properly.

The system being designed is user-oriented. It simplifies the process of placement.

2.2 Existing methodologies

Following are the existing methodologies:

- No single source of truth regarding students' information
- The student has to fill different information every time at different companies.
- TPO has to perform various complex tasks manually for maintaining the whole database.
- No distinction between creator of schedules

2.3 Proposed methodologies

Following are the proposed methodologies:

- Up-to-date information regarding students' academics and other personal details.
- Single click application for company placement.
- Consolidated data of companies, students and schedules.
- Dashboard with customisable reports.
- Timely updates to students regarding placement schedules.

Chapter 3

Software requirement specifications

3.1 Software requirements

Following are the software requirements

- NetBeans IDE
- MySQL

3.2 Hardware requirements

Following are the hardware requirements

- Intel Pentium-based processor (Minimum 1.7GHz Pentium 4 Processor)
- Minimum 40GB HDD
- Minimum 256MB RAM
- Monitor
- Keyboard
- Mouse

Assumptions

4.1 General Assumptions

Following are the general assumptions in the developed software:

- All the entries those are to be entered are less than the length which is already defined for each attribute.
- The training and placement system contains the following objects:
 - Company (5 types of rides have been defined)
 - Schedule
 - Person
 - Department
- The following different types of users have been defined:
 - TPO
 - Student

4.2 Assumptions for students

The assumptions from the point of view of a student are as follows:

- Every student is automatically allotted a student ID on registration which is the primary key for the corresponding table. This student ID cannot be changed at any point by any user of the software.
- Each person can be a TPO or a student. An id of 0 in person table denotes Student and 1 denotes TPO.

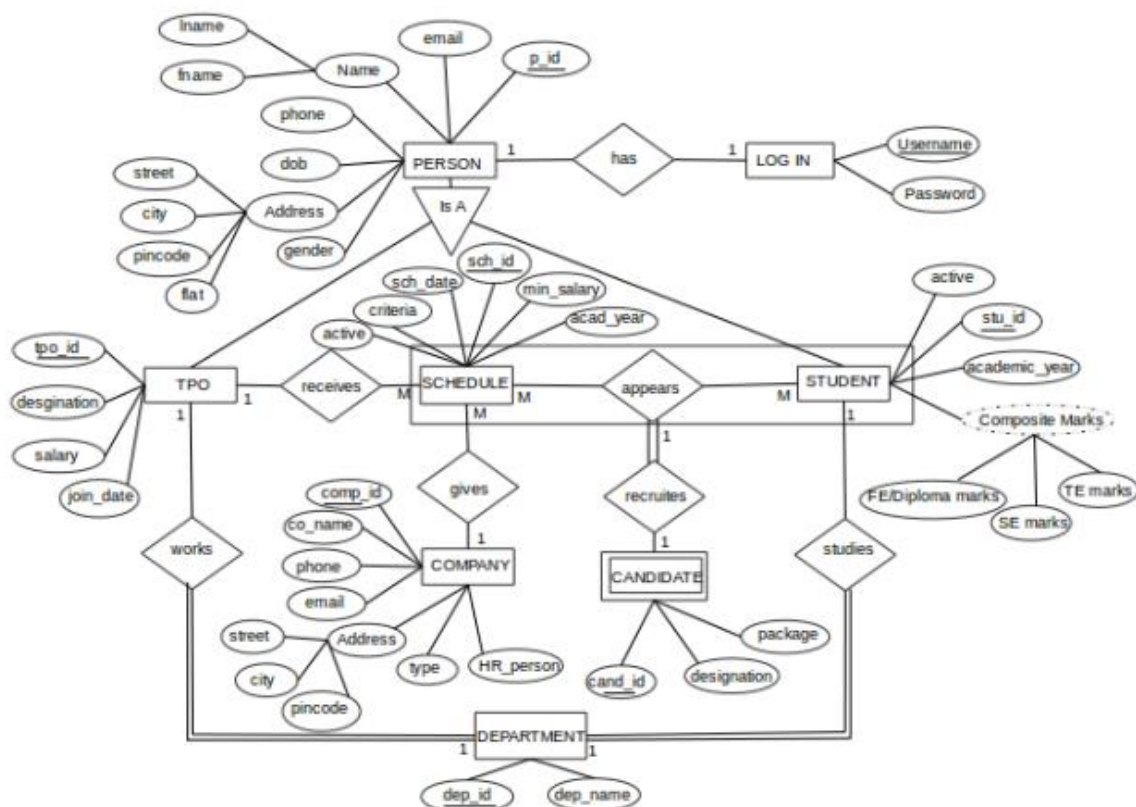
4.3 Assumptions for TPO

The assumptions from the point of view of a TPO are as follows:

- Every TPO has a unique username and password which is used to login to the software.
- Only TPO can enter company details.
- TPO can view data of all companies and all departments' placements.
- The package specified in scheduled is total CTC(Cost to company).

E-R Diagram

E-R model i.e. Entity Relation model is based on a perception of real world that consists of set of basic objects called entities and relationship among these objects. In the E-R diagram shown below, there are 10 entity sets. The entity sets are related to each other and are shown related to each other by a diamond. Each entity contains some attributes which are related to it. A primary key is nothing but a key chosen by a designer as the principal means of identifying entities within an entity set. A primary key is represented in an ellipse by a line under it. Cardinality of relationships is mentioned as one-to-one or one-to-many.



Tables

Table 6.1. Attributes of Tables.

ENTITY	ATTRIBUTES	PRIMARY KEY	FOREIGN KEY
Department	d_id, dep_name	d_id	
Person	city, dob, email, flat, fname, gender, lname, p_id, phone, photo, pincode, street, username	p_id	username
Log in	username, password, id	username	
Student	academic_year, active, d_id, p_id, stu_id, FE, SE TE	stu_id	d_id, p_id
TPO	tpo_id, designation, salary, join_date, p_id, d_id	tpo_id	d_id, p_id
Company	comp_id, co_name, type, HR_personnel, email, phone, street, city, pincode	comp_id	
Schedule	sch_id, sch_date, criteria, acad_year, min_salary, comp_id, tpo_id	sch_id	comp_id, tpo_id
Appearing	application_id, stu_id, sch_id	application_id	stu_id, sch_id
Candidate	cand_id, designation, package, sch_id, stu_id	cand_id	sch_id, stu_id

Table 6.2. Department

	d_id	dep_name
▶	101	Computer
	102	IT
	103	ENTC
	104	Mechanical
	105	Civil
*	NULL	NULL

This table contains all the departments in the institution. A student or TPO can belong to single department.

Table 6.3 Login

	username	password	id
▶	abhijeet.pawar	Student123	0
	adhav.akanksha	Student123	0
	aishwarya.deshmukh	Student123	0
	aishwarya.vishwasrao	Student123	0
	akanksha.nandre	Student123	0
	areeba.shaikh	Areeba123	0
	atharva.kulkarni	Student123	0
	ayushi.bali	Student123	0
	bhakti.joshi	Student123	0
	deepali.salapurkar	Tpo123	1
	dhairya.deshmukh	Student123	0
	hanamant.virai	Student123	0

This table contains authentication details for all software users. It also contains ID which is 0 for Student and 1 for TPO

Table 6.4 Person

	p_id	fname	lname	email	phone	city	street	flat	pincode	gender	dob	username	photo
▶	1	Tpo	one	tpo1@gmail.com	8975464184	Pune			413512	Male	2020-11-29	tpo1	NULL
	2	tpo	two	tpo2@gmail.com	8975464184	NULL	NULL	NULL	NULL	Male	2020-11-29	tpo2	NULL
	3	Student	One	student1@gmail.com	8975464418	pune	street	5	413512	Male	2020-11-29	student1	BL08
	4	Rohini	Khandelwal	rohini.khandelwal@gmail.com	9228071938	Pune			411707	Female	2000-09-07	rohini.khandelwal	NULL
	5	Lubna	Shaikh	lubna.shaikh@gmail.com	8723771251	Pune			411260	Female	2000-09-07	lubna.shaikh	NULL
	6	Revan	Bhonde	revan.bhonde@gmail.com	8166326813	Pune			413754	Female	1999-06-14	revan.bhonde	NULL
	7	Swapnaja	Bhairavnath	swapnaja.bhairavnath@gmail.com	8032634547	Pune			411959	Female	1999-09-13	swapnaja.bhairavnath	NULL
	8	Vaibhav	Rangnath	vaibhav.rangnath@gmail.com	8465451931	Pune			413915	Male	2000-08-08	vaibhav.rangnath	NULL
	9	Akanksha	Nandre	akanksha.nandre@gmail.com	8092136379	Pune			410406	Female	2000-02-11	akanksha.nandre	NULL
	10	Narayan	Baliram	narayan.baliram@gmail.com	8244284429	Pune			414606	Male	2001-11-06	narayan.baliram	NULL

This table contains personal identification details of all users.

Table 6.5 Student

	stu_id	academic_year	FE	SE	TE	active	d_jd	p_jd
▶	9	2018	7.00	7.00	7.00	1	102	3
	10	2020	6.59	7.34	9.30	1	102	4
	11	2021	8.83	8.61	6.51	1	102	5
	12	2020	8.59	8.15	6.64	1	105	6
	13	2020	8.35	8.57	8.85	1	102	7
	14	2020	9.65	6.59	6.12	1	104	8
	15	2020	7.38	6.63	6.82	1	105	9
	16	2021	7.27	9.17	6.55	1	104	10
	17	2020	7.33	8.54	8.46	1	104	11
	18	2020	7.60	6.96	8.99	1	103	12

This table contains academic details of all students

Table 6.6 TPO

	tpo_id	designation	salary	join_date	p_jd	d_jd
▶	27	TPO Co-ordinator	20000	2020-11-29	1	102
	28	TPO Co-ordinator	20000	2020-11-29	2	102
	29	TPO Co-ordinator	50000	2020-05-03	31	101
	30	TPO Co-ordinator	50000	2020-05-03	32	102
	31	TPO Co-ordinator	50000	2020-05-03	33	103
	32	TPO Co-ordinator	50000	2020-05-03	34	104
	33	TPO Co-ordinator	50000	2020-05-03	35	105

This table contains employment details regarding training and placement officer

Table 6.7 Company

	comp_id	co_name	type	HR_personnel	email	phone	street	city	pincode
▶	13	Company 1	Type 1	Mahesh	mahesh@comp1.com	9423785161	Street	Pune	413512
	14	Tech Mahindra	Software	Person 1	person1@gmail.com	8535177196		Pune	417255
	15	Cybage	Software	Person 2	person1@gmail.com	8925754688		Pune	436713
	16	Cognizant	Software	Person 3	person1@gmail.com	8235002547		Pune	431075
	17	Xoriant	Software	Person 4	person1@gmail.com	8798997994		Pune	437498
	18	Amazon	Software	Person 5	person1@gmail.com	8198592915		Pune	429011
	19	Google	Software	Person 6	person1@gmail.com	8795586860		Pune	422038
	20	Facebook	Software	Person 7	person1@gmail.com	8162438922		Pune	412116
	21	Netflix	Software	Person 8	person1@gmail.com	8787416346		Pune	411193
	22	Adobe	Software	Person 9	person1@gmail.com	8662885371		Pune	426680
	23	GE	Software	Person 10	person1@gmail.com	8498979637		Pune	430360

This table contains details regarding the company, its address and contact person information.

Table 6.8 Schedule

	sch_id	sch_date	criteria	acad_year	min_salary	active	comp_id	tpo_id
▶	7	2020-10-06	7.47	2021	1600000.00	1	19	30
	8	2020-11-03	6.63	2021	1300000.00	1	23	31
	9	2020-10-23	6.97	2021	700000.00	1	20	29
	10	2020-08-07	7.33	2021	1900000.00	1	18	30
	11	2020-10-18	6.77	2021	2000000.00	1	16	30
	12	2020-12-24	7.30	2021	600000.00	1	22	31
	13	2020-11-20	7.34	2021	1200000.00	1	27	31
	14	2020-11-06	6.08	2020	1500000.00	1	30	30
	15	2020-10-11	6.45	2020	1200000.00	1	16	30
	16	2020-10-22	6.62	2020	1100000.00	1	20	20

Schedule table contains all the placements that have been scheduled by the TPO

Table 6.9 Appearing

	application_id	stu_id	sch_id
▶	2	10	24
	3	10	27
	4	10	65
	5	11	18
	6	11	32
	7	11	39
	8	11	65
	9	11	99
	10	13	55
	11	13	60
	12	13	62

Appearing table contains student and schedule mapping of all the schedules student has applied for.

Table 6.10 Candidate

	cand_id	designation	package	sch_id	stu_id
▶	1	SDE	20000.00	6	9
	2	Quality Assurance Engineer	1800000.00	33	70
	3	Software Engineer	1700000.00	28	29
	4	Quality Assurance Engineer	1700000.00	32	49
	5	Quality Assurance Engineer	1300000.00	32	101
	6	Quality Assurance Engineer	2000000.00	23	82
	7	Quality Assurance Engineer	2000000.00	28	12
	8	Technical Analyst	1700000.00	28	103
	9	Technical Analyst	800000.00	23	30
	10	Software Engineer	1200000.00	23	25

Candidate table contains data of all the placed student

Forms

Register

Personal information
Additional details
Credentials

I'm a
Student

First name : areeba

Middle name : abdulhakeem

Last name : shaikh

Date of birth: 22/5/00

Gender : Female

Upload

E-mail : areeba@sinhgad.edu

Phone no : 7778884400

Next

Form 7.1. Register Screen 1.

(Register screen gathering personal data of student or TPO)

Additional details

Personal information Additional details Credentials

Graduation Year: 2020

Department: IT

CGPA

First Year/Diploma : 8 / 10

Second Year : 9 / 10

Third Year : 9 / 10

Next

Form 7.2. Register screen 2 (student).
(Collects academic details of student)

Additional details

Personal information Additional details Credentials

Designation : TPO Co-ordinator

Salary : 50000

Joining Date: 9/11/20

Department : IT

Next

Form 7.3. Register screen 2 (TPO).
(Collects employment details of TPO)

Register

Personal information Additional details Credentials

Username :
areeba.shaikh

Password :
●●●●●●●●

Re-enter password :
●●●●●●●●

Finish

Form 7.4. Registration screen 3.
(Gathers authentication details)

Login

Smt. Kashibai Navale
College of Engineering

Sinhgad Institutes

Training and Placement Cell

Login as Student

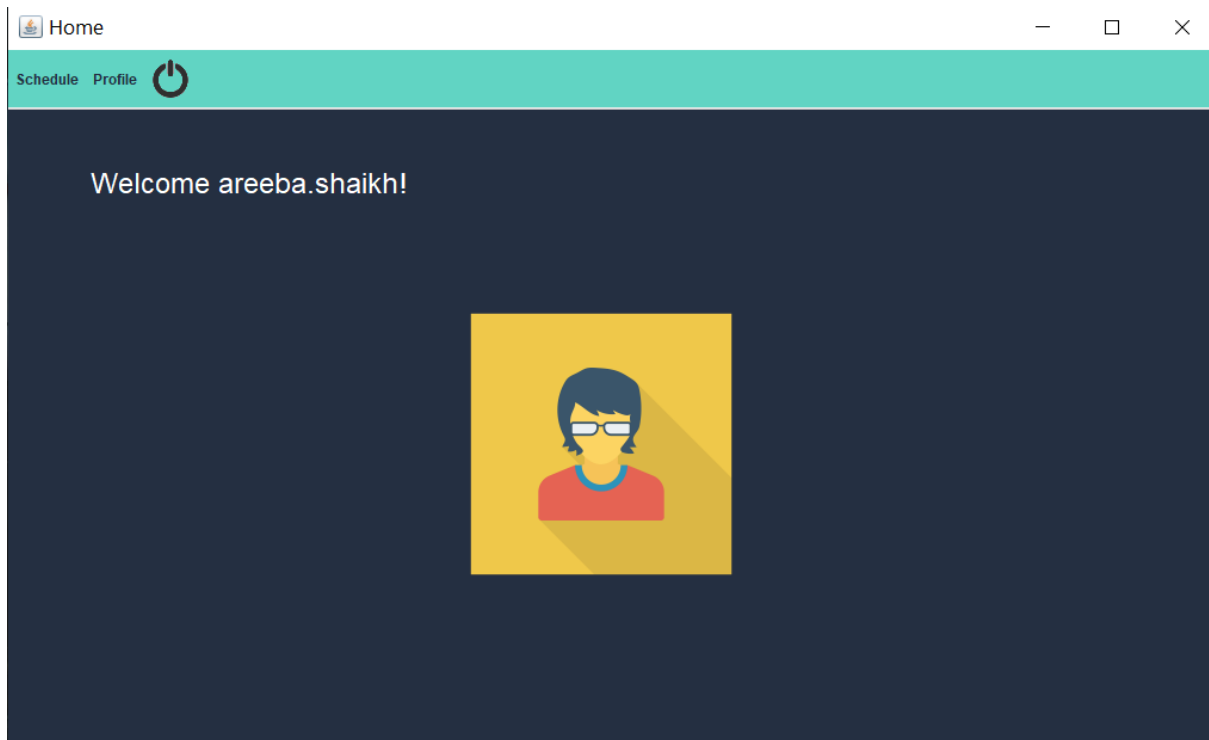
Username:
areeba.shaikh

Password:
●●●●●●●●

Login

Don't have an account? [Register now](#)

Form 7.5. Index page
(User can log in or click on register now)



Form 7.6. Home page (student).

(This page shows all the actions that can be performed by student)

 The screenshot shows a web application window titled "Edit profile". The window has a dark blue background. On the left, there is a form with the following fields:

- First Name : areeba
- Last Name : shaikh
- Mobile Number : 8989787878
- Email : areebash@sinhgad.edu
- City : pune
- Street : abc
- Flat No.: 3
- Pincode : 411048

 On the right side of the form, there is a section for the profile picture:

- Department : IT
- A placeholder image of a person in a red sari.
- An "Upload" button.

 At the bottom right of the form, there is a "Save" button.

Form 7.7. Edit profile

(This page allows the user to update his personal information)

Register for schedule

Search schedule:

Company name: Minimum salary:

Schedule ID	Schedule Date	Company ID	Company Name	Criteria	Minimum Salary
10	2020-08-07	18	Amazon	7	1900000.0
22	2020-09-26	18	Amazon	7	1100000.0
28	2020-09-06	18	Amazon	7	600000.0

Message

You are eligible for the schedule

Schedule ID :

Form 7.8. Check eligibility

(This page allows the student to view schedules and check eligibility)

Register for schedule

Search schedule:

Company name: Minimum salary:

Schedule ID	Schedule Date	Company ID	Company Name	Criteria	Minimum Salary
10	2020-08-07	18	Amazon	7	1900000.0
22	2020-09-26	18	Amazon	7	1100000.0
28	2020-09-06	18	Amazon	7	600000.0

Message

Registration successful!

Schedule ID :

Form 7.9. Register for schedule

(This page allows the student to apply for placement schedule)

Schedule ID	Schedule Date	Company ID	Company Name	Criteria	Minimum Salary
22	2020-09-26	18	Amazon	7	1100000.0
41	2020-08-27	30	Goldman Sachs	6	1700000.0
43	2020-11-15	29	Morgan Stanley	6	400000.0
105	2020-11-07	21	Netflix	7	800000.0

Form 7.10. View schedules

(Lets the student view the schedules he/she has registered for)

Welcome deepali.salapurkar!

Form 7.11. Homepage (TPO).

(This form provides the TPO with actions that can be performed)

The screenshot shows a web application window titled 'Home'. It has a teal header bar with a power icon and a navigation menu with 'Company', 'Schedule', 'Students', 'Placed', 'Report', and 'Profile'. Below the header, there are 'View' and 'Add' buttons. The main content area displays a table with the following data:

Company ID	Company Name	Type
13	Company 1	Type 1
14	Tech Mahindra	Software
15	Cybage	Software
16	Cognizant	Software
17	Xoriant	Software
18	Amazon	Software
19	Google	Software
20	Facebook	Software
21	Netflix	Software
22	Adobe	Software
23	GE	Software
24	Thermax	Software
25	TCS	Software

Form 7.12. View companies
(Gives the information about all the companies)

The screenshot shows a web application window titled 'Register company'. It contains a form with the following fields and values:

Company Name :	<u>Zoom</u>	HR Name :	<u>Sanika</u>
Type :	<u>Product</u>	Email :	<u>Sanika@gmail.com</u>
Street :	<u>xyz</u>	Phone number :	<u>9997778585</u>
City :	<u>Pune</u>		
Pincode :	<u>411046</u>		

At the bottom center, there is a teal button labeled 'Register'.

Form 7.13. Add company
(This page lets TPO add new recruiter)

Create schedule

TPO ID :

30

Schedule Date :

17/12/20

Minimum CGPA :

8 / 10

Academic Year :

2020

Minimum Salary :

50000

Company ID :

22

Create

Form 7.14. Create schedule

(This page lets TPO create schedule for companies with all required details)

Home

Company

Schedule

Students

Placed

Report

Profile

View

Create

Delete

Schedule ID	Schedule Date	Company ID	Company	Criteria	Min Salary
7	2020-10-06	19	Google	7	1600000.0
10	2020-08-07	18	Amazon	7	1900000.0
11	2020-10-18	16	Cognizant	6	2000000.0
14	2020-11-06	30	Goldman Sachs	6	1500000.0
15	2020-10-11	16	Cognizant	6	1200000.0
19	2020-08-30	15	Cybage	7	800000.0
20	2020-08-19	14	Tech Mahindra	6	1300000.0
22	2020-09-26	18	Amazon	7	1100000.0
28	2020-09-06	18	Amazon	7	600000.0
35	2020-11-30	14	Tech Mahindra	6	1100000.0
40	2020-12-18	26	Infosys	6	1600000.0
41	2020-08-27	30	Goldman Sachs	6	1700000.0

Form 7.15. View schedules

(This page lets TPO view all schedules he has created)

Delete schedule

Schedule ID : 20

Delete

Message

Schedule deleted

OK

Form 7.16. Delete schedule

(This page lets TPO delete schedule if drive has been cancelled)

Students

Student ID	Student Name	FE marks	SE marks	TE marks	Student Username	Student Acad_Year
9	Student One	7.0	7.0	7.0	student1	2018
10	Rohini Khan...	6.0	7.0	9.0	rohini.khande...	2020
11	Lubna Shaikh	8.0	8.0	6.0	lubna.shaikh	2021
13	Swapnaja Bh...	8.0	8.0	8.0	swapnaja.bh...	2020
22	Purva Gondh...	6.0	9.0	9.0	purva.gondh...	2020
32	Pooja Kote	6.0	7.0	9.0	pooja.kote	2020
33	Lokesh Kumar	9.0	7.0	6.0	lokesh.kumar	2021
40	Vangari Mehul	9.0	6.0	7.0	mehul.vangari	2020
41	Kumar Vikram	7.0	9.0	6.0	vikram.kumar	2021
42	Viraj Hanamant	6.0	8.0	6.0	hanamant.viraj	2020
43	Vishwasrao ...	8.0	9.0	6.0	aishwarya.vis...	2020
44	Uttarwar Van...	7.0	9.0	8.0	vanshika.utta...	2021
47	Surayawans...	7.0	9.0	8.0	rashmi.suray...	2021
50	Sharma Nam...	7.0	9.0	7.0	naman.sharma	2020
53	Patare Pradn...	6.0	8.0	9.0	pradnya.patare	2020
54	Padhye Siddhi	6.0	8.0	8.0	siddhi.padhye	2020
57	Kulkarni Atha...	8.0	8.0	6.0	atharva.kulka...	2020
59	Kadam Nikita	6.0	6.0	9.0	nikita.kadam	2021
61	Gore Shradd...	7.0	7.0	7.0	shraddha.gore	2021
62	Gitte Nikita	6.0	8.0	7.0	nikita.gitte	2021
63	Dongre Saurav	8.0	8.0	9.0	saaurav.dongre	2020
64	Borse Shweta	7.0	6.0	7.0	shweta.borse	2021
65	areeba shaikh	8.0	9.0	9.0	areeba.shaikh	2020

Form 7.17. View all students

(This page lets TPO view all students in his department)

Appearing students

Application ID	Schedule ID	Company	Student	Date
48	104	Morgan Stanley	Pooja Kote	2020-09-20
49	32	Netflix	Lokesh Kumar	2020-12-15
50	39	Cybage	Lokesh Kumar	2020-11-23
51	68	Cybage	Lokesh Kumar	2020-10-10
52	69	Facebook	Lokesh Kumar	2020-08-22
53	70	GE	Lokesh Kumar	2020-08-01
54	73	Xoriant	Lokesh Kumar	2020-10-11
55	76	Netflix	Lokesh Kumar	2020-11-04
58	22	Amazon	areeba shaikh	2020-09-26
59	41	Goldman Sachs	areeba shaikh	2020-08-27

Form 7.18. Appearing students.

(This page lets TPO view all the students who have applied for schedules)

Placed students

Academic Year : 2020

Candidate ID	First Name	Company	Designation	Package	Schedule ID	Student ID
7	Revan	Amazon	Quality Assur...	2000000.00	28	12
9	Dhairya	Xoriant	Technical An...	800000.00	23	30
13	Sharma	Google	Quality Assur...	1500000.00	25	50
15	Tamboli	Morgan Stanl...	Quality Assur...	1100000.00	26	46
19	areeba	Amazon	Technical An...	1800000.00	10	65
23	areeba	Amazon	Quality Assur...	1100000.00	22	65
28	Wagh	Cognizant	Quality Assur...	1300000.00	11	39
29	Wagh	Xoriant	Quality Assur...	700000.00	33	39
32	Jagtap	Cognizant	Technical An...	1800000.00	11	18
37	Tamboli	Xoriant	Technical An...	1700000.00	23	46

Show all

Form 7.19. Placed students

(This lets TPO view placed students along with their compensation. TPO can also filter by academic year)

Update placed students

Application ID	Schedule ID	Company	Student	Date
42	49	Tech Mahindra	Pooja Kote	2020-09-12
7	39	Cybage	Lubna Shaikh	2020-11-23
50	39	Cybage	Lokesh Kumar	2020-11-23
10	55	Cybage	Swapnaja Bhairavn...	2020-10-25
51	68	Cybage	Lokesh Kumar	2020-10-10
54	73	Xoriant	Lokesh Kumar	2020-10-11
58	22	Amazon	areeba shaikh	2020-09-26
3	27	Amazon	Rohini Khandelwal	2020-11-08
5	18	Facebook	Lubna Shaikh	2020-11-09
2	24	Facebook	Rohini Khandelwal	2020-08-10

Mark student as placed

Application ID :

Designation :

Package :

Mark placed

Form 7.20. Update placed students
(This lets TPO mark a student as placed)

Department statistics

Department :

Show

Total Recruited Students	Company Name
1	Google
2	Amazon
1	Facebook

Form 7.21. View department wise placement reports

Company statistics

Year : 2020

Total Students Recruited	Company Name
3	Amazon
3	Xoriant
1	Google
1	Morgan Stanley
2	Cognizant
1	Facebook

Company : Amazon

Min salary

700000.00

Max salary

2000000.00

Total Recruits

8

Form 7.22. Company wise reports.

(This contains detailed report regarding company recruitment statistics)

Features

Training and placement management system is available on every computer on installation and connection to VLAN. This lets the student register and view schedules at their own preferred time and place. The prominent features of the software can be described as follows;

8.1 Company registration and schedule creation

TPO can add company with every minute detail. He does not have to search for, say, contact details of HR of company. He can just login and view those with few clicks. To schedule interviews, TPO can just add schedule in system and students can view them. There is no need to send separate emails or any other kind of communication to student. All the data is available in the system itself.

8.2 Single click application for placement schedule

Student does not have to go physically and look up notice boards to know details regarding all the visiting companies in placement season. Student can just login and view the schedule at the comfort of his home. The “my schedules” table on homepage keeps students on their toes regarding upcoming schedules.

8.3 Generation of Reports

Using the data in the various tables present in the database, a variety of reports can be generated in the TPO homepage. Some of these reports include:

- Department wise reports
 - TPO can view which companies hired how many candidates
 - This can filtered on academic year and/or department
- Company wise reports
 - TPO can view what was the minimum and maximum package offered by a company
 - They can also view total number of hires institution-wide
- Year wise
 - Year wise reports lets the TPO determine how the recruiters and students have been performing over the years

Conclusion

Training and placement are crucial parts of student's life. It is very important for students to have smooth experience with training and placement activities to free up their time for placement preparation. Training and placement officers are also responsible for making this happen. They can provide good experience if they have easily accessible up-to-date data at hand. Thus, this project helps in making this happen. As this project runs on community database and built in-organization, it is also very cost-effective.

References

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