



Deccan Education Society's

FERGUSSON COLLEGE (AUTONOMOUS), PUNE-4

A Project Report On

" PLACEMENT PORTAL "

M.SC (Computer Science) (2022-2023)

Developed By:

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Ashwini Jawale

Under the guidance of:

Prof. Ms. Anjali Naik

(Department of Computer Science)



CERTIFICATE

This is certified that the project on

" PLACEMENT PORTAL "

This is to certify that the project entitled **PLACEMENT PORTAL** completed by

VRUSHALI SHEWALE

SUJATA RASKAR

ASHWINI JAWALE

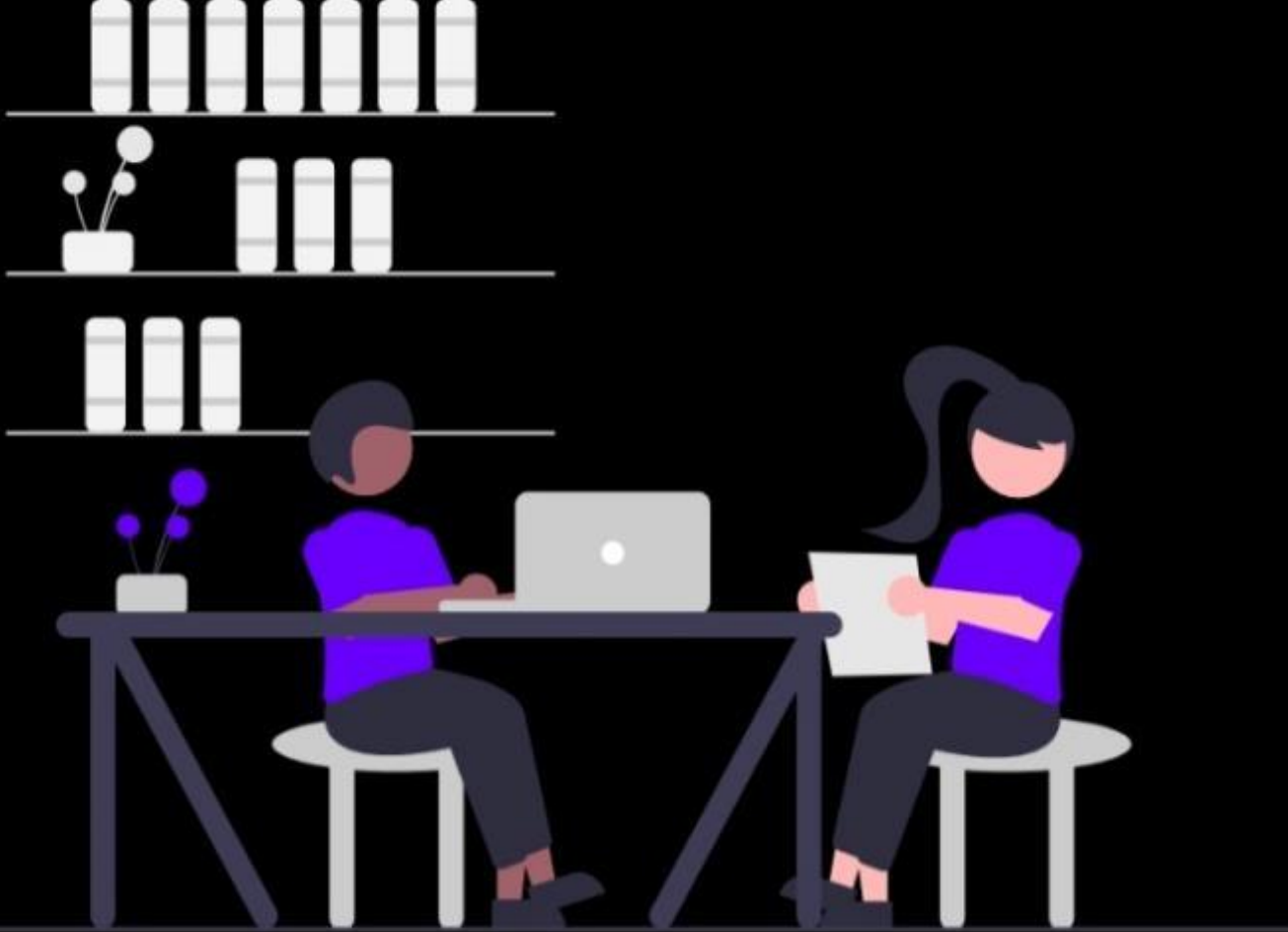
in partial fulfillment of the requirement of the completion of M.Sc(C.S.)Semester-I, has been carried out by team under my guidance satisfactorily during the academic year 2022-2023.

Ms.Anjali Naik

Project Guide Head

(Dr. Kavita A.Khobragade)

Computer ScienceDepartment



WELCOME TO PLACEMENT PORTAL CELL

INTRODUCTION

Placement Officer has to collect the information of various companies who comes for recruitment. They have to arrange profiles of students according to various streams and notify them each time according to company requirements. Placement officers submit the information of students and if any changes or updates are required in the profile of any student, it has to be done manually. This process is so difficult and tedious when the number of users increases. This is tedious and time consuming. Chances of missing data are also possible. It is also difficult for collecting, managing, and updating student data as the number of students increases. 'Placement Portal' like many other placement management web sites, provides information on placement providers and the placements and also keeps up to date information of all students. It is a platform where students can view and assess their opportunities.

Scope of the Project:

A decorative blue wavy line with a gradient, starting from the top right and curving downwards and to the left, ending near the center of the slide.

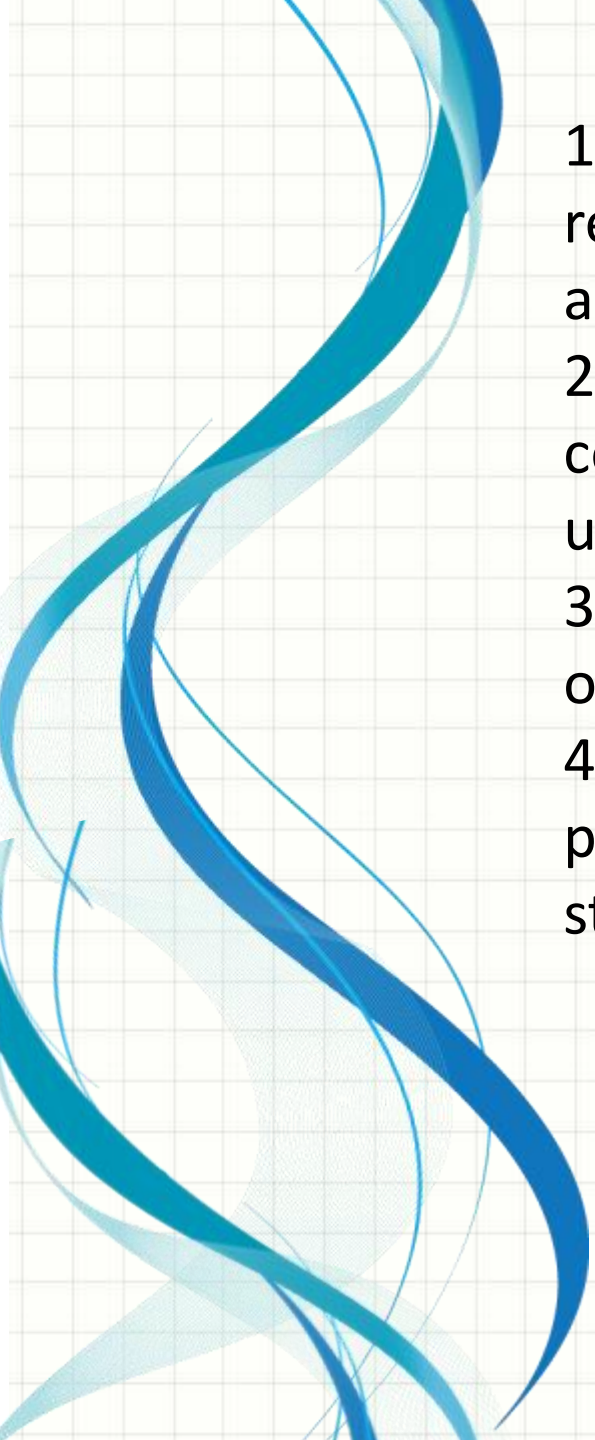
We can store information of all the students. CVs are categorized according to the various streams. Various companies can access the information. Students can maintain their information and can update it. Notifications are sent to students about the companies. Students can access information about placement.

- The system will be having different types of accounts for different types of users such as Admin, Student, HODs, and tutor. A profile for each student is created with the necessary credentials for the portal. The system uses MySQL for database management and will sort the data of the student based on eligibility criteria demanded by the respective companies and a list of eligible candidates will be prepared and they can choose if they are interested to attend that particular drive or test. Based on this, a final data-set is created and the interested candidates will be registered automatically by the system. This way it reduces the work of college staff or faculty from the problems caused by human error and wastage of time doing all processes manually.
-

PROBLEM DEFINITION



Placement Portal plays a vital role in every college as one of the reasons any student selects or aims for a college is because of their placement record. An efficient placement portal requires an appropriate and advanced management system. The challenges encountered by the current system are that the student's data is stored using some applications and the placement officer sorts them manually. So, filtering students as per eligibility criteria is a difficult task as there will be lots of students in the organization. However, the most prominent complication faced by traditional placement systems is maintaining and managing records. The major issues faced are:



1) In the existing system, maximum work requires human intervention. Humans do all the work.

2) The system can be linked to the exam cell to validate the academic details updated by the students.

3) Sorting and searching for information as per requirement is much easier.

4) Functionalities such as automatic percentage and CGPA calculator can help students eliminate errors.



OVERVIEW

This project is aimed at developing an web application for the training and Placement Department of the College. This system is a web application that can be accessed throughout the organization with proper login provided.

This system can be used as a web application for the training and placement officers of the college to manage student information with regard to placement. Students logging should be able to upload their information in the form of a CV. The key feature of this project is that it is a onetime registration. Our project provides facility of maintaining the details of the students. It also provides a requested list of candidates to recruit the students based on given query. Administrator logging in may also search any information put up by the students.



FEASIBILITY STUDY:

Feasibility study is a preliminary study undertaken to determine and document a project's viability. The term feasibility study is also used to refer to the resulting document. These results of this study are used to make a decision whether to proceed with the project, or table it.

Example, it can decide whether an order processing be carried out by a new system more efficiently than previous one.



Hardware Requirement

Windows : 7 or Newer

Mac: OS

RAM:64

Hardisk:1GB

Software Requirement

HTML

CSS

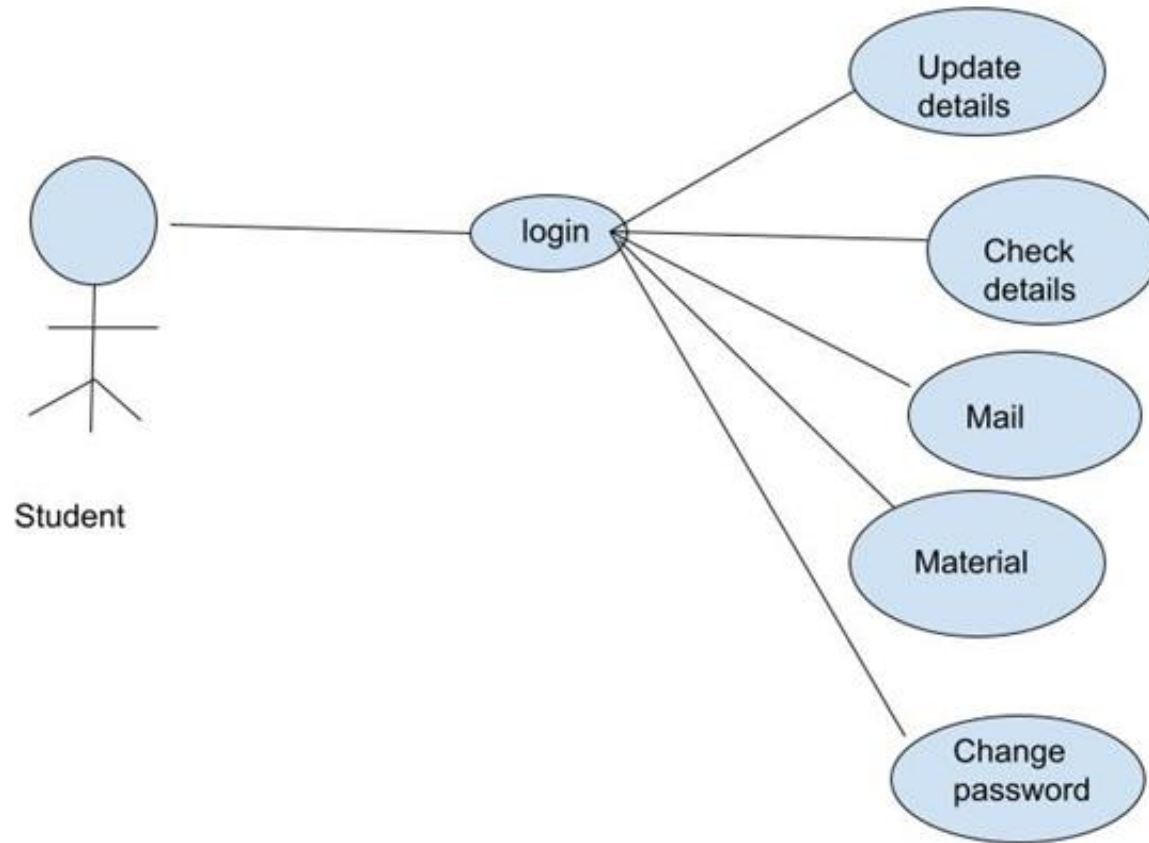
BOOTSTRAP

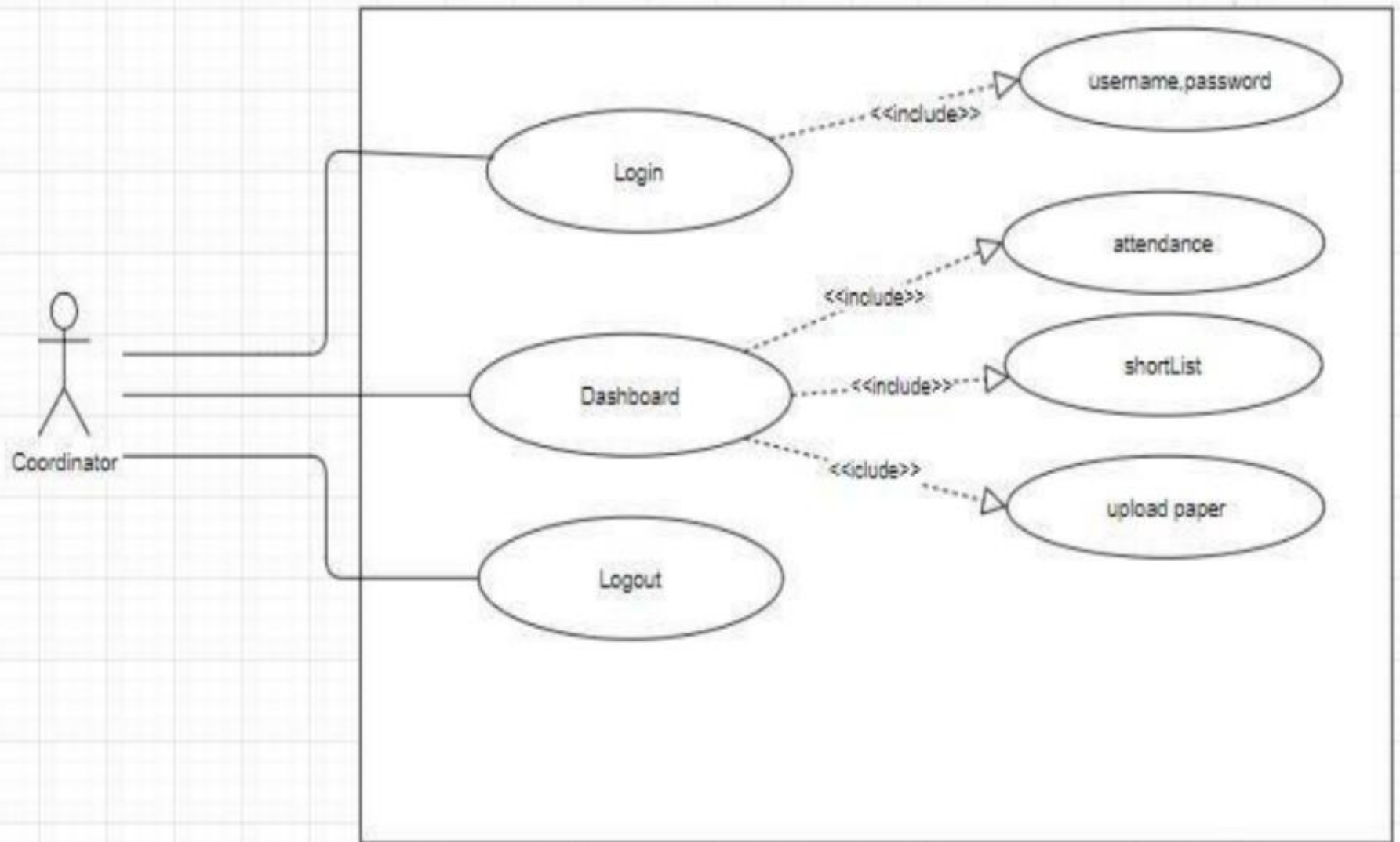
JAVASCRIPT

PHP

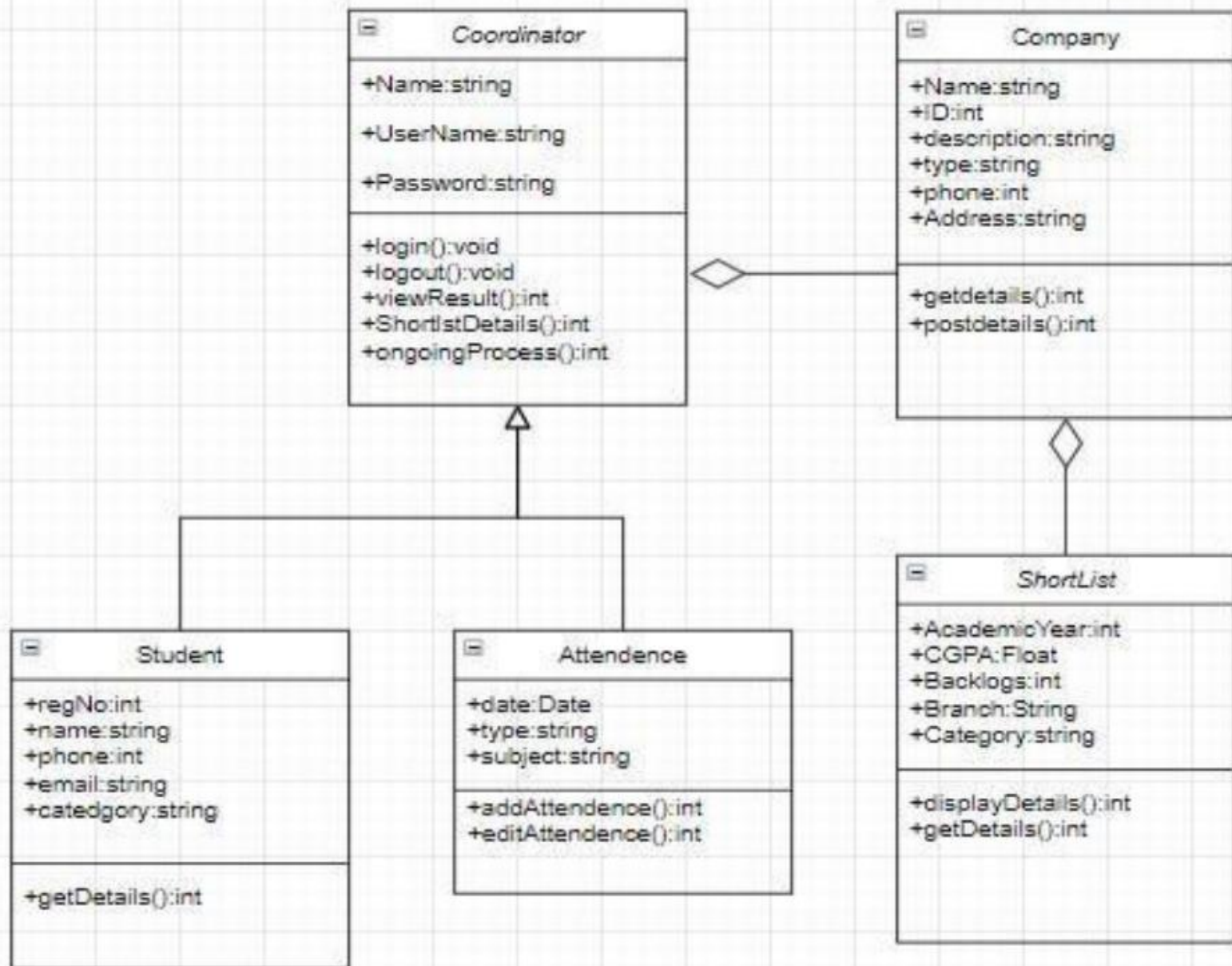
DATABASE:MYSQL

1. USE CASE DIAGRAM FOR STUDENT:



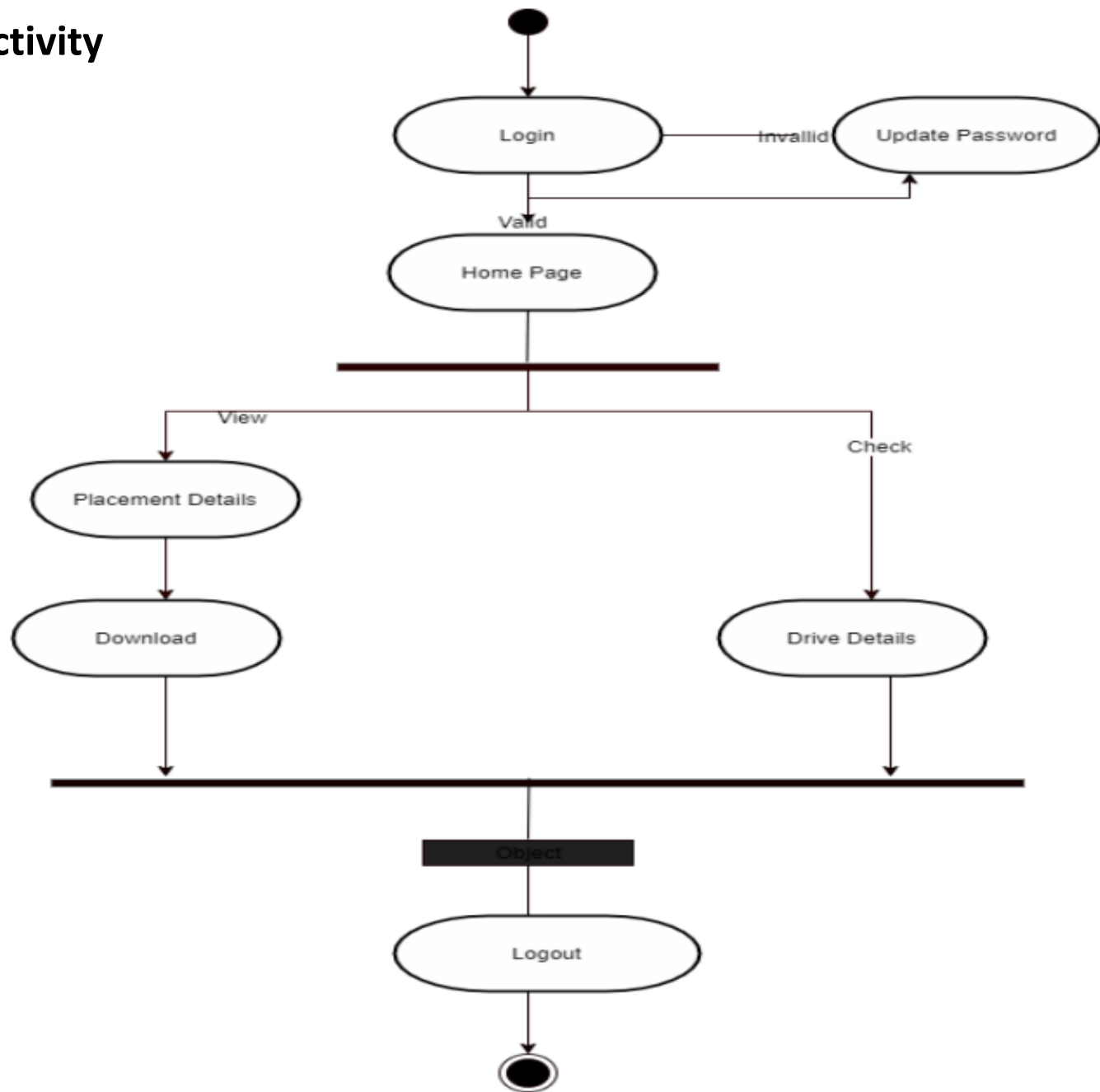


4.2.4 Usecase Diagram

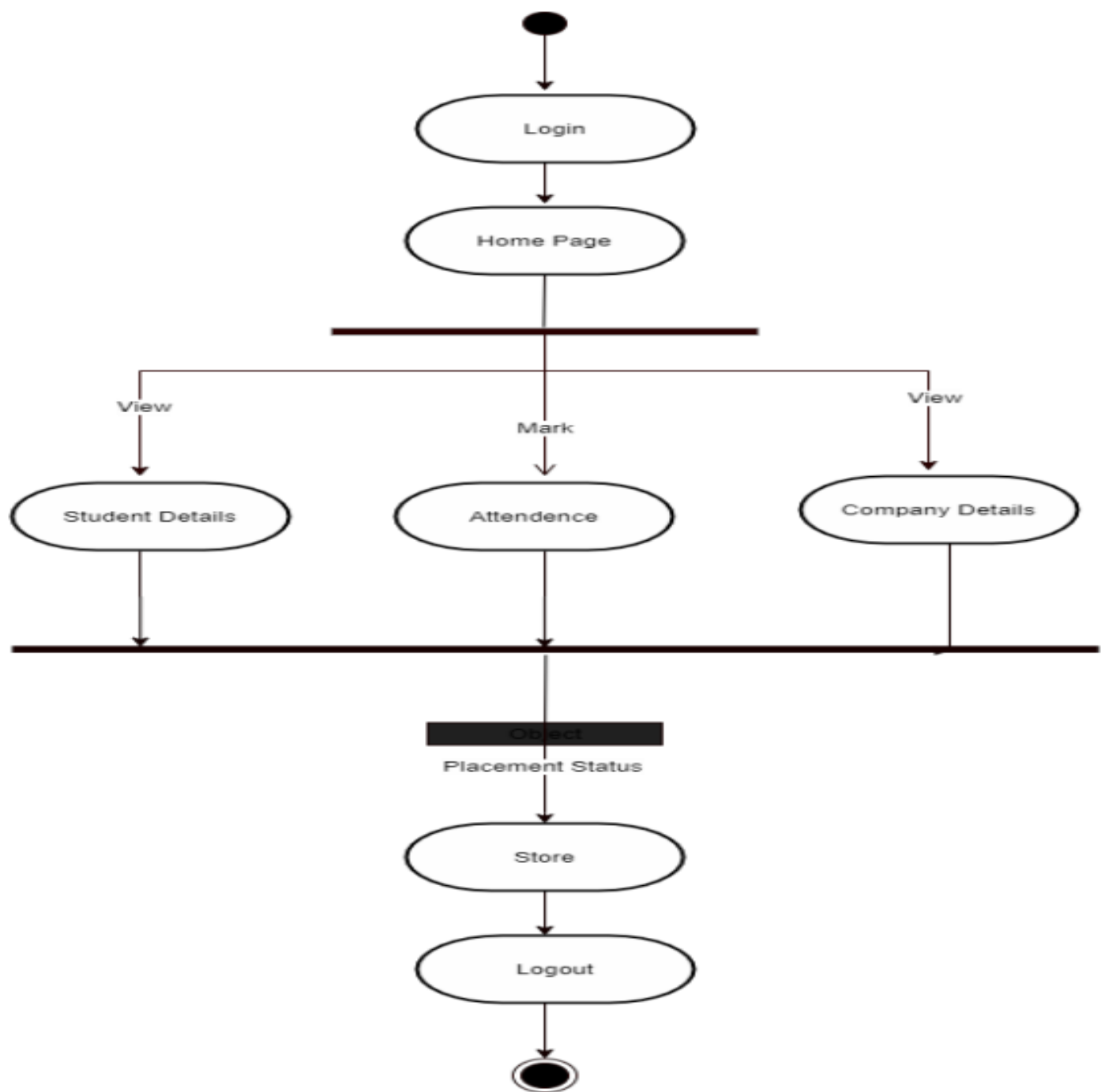


4.2.3 Class Diagram

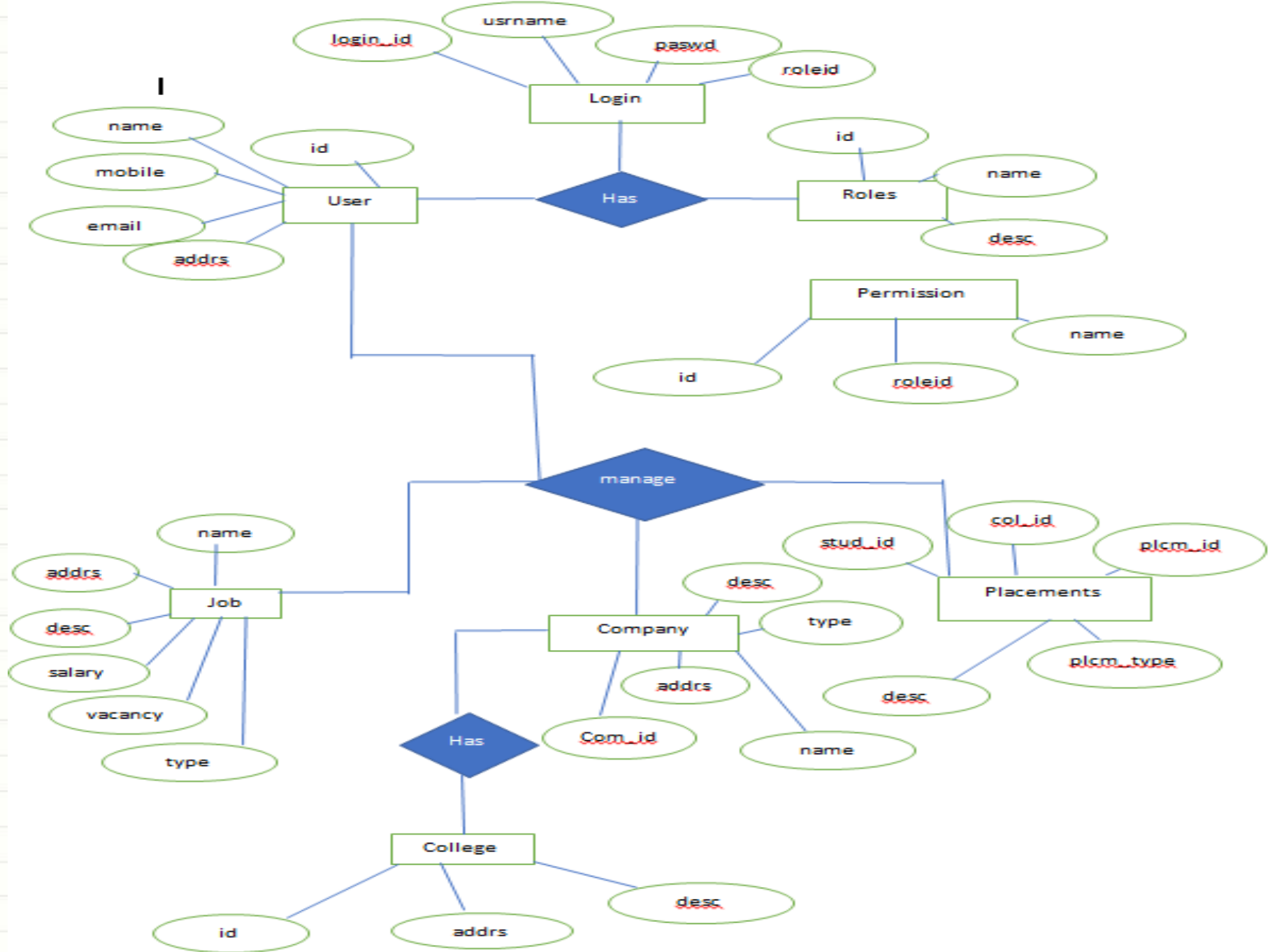
Student Activity

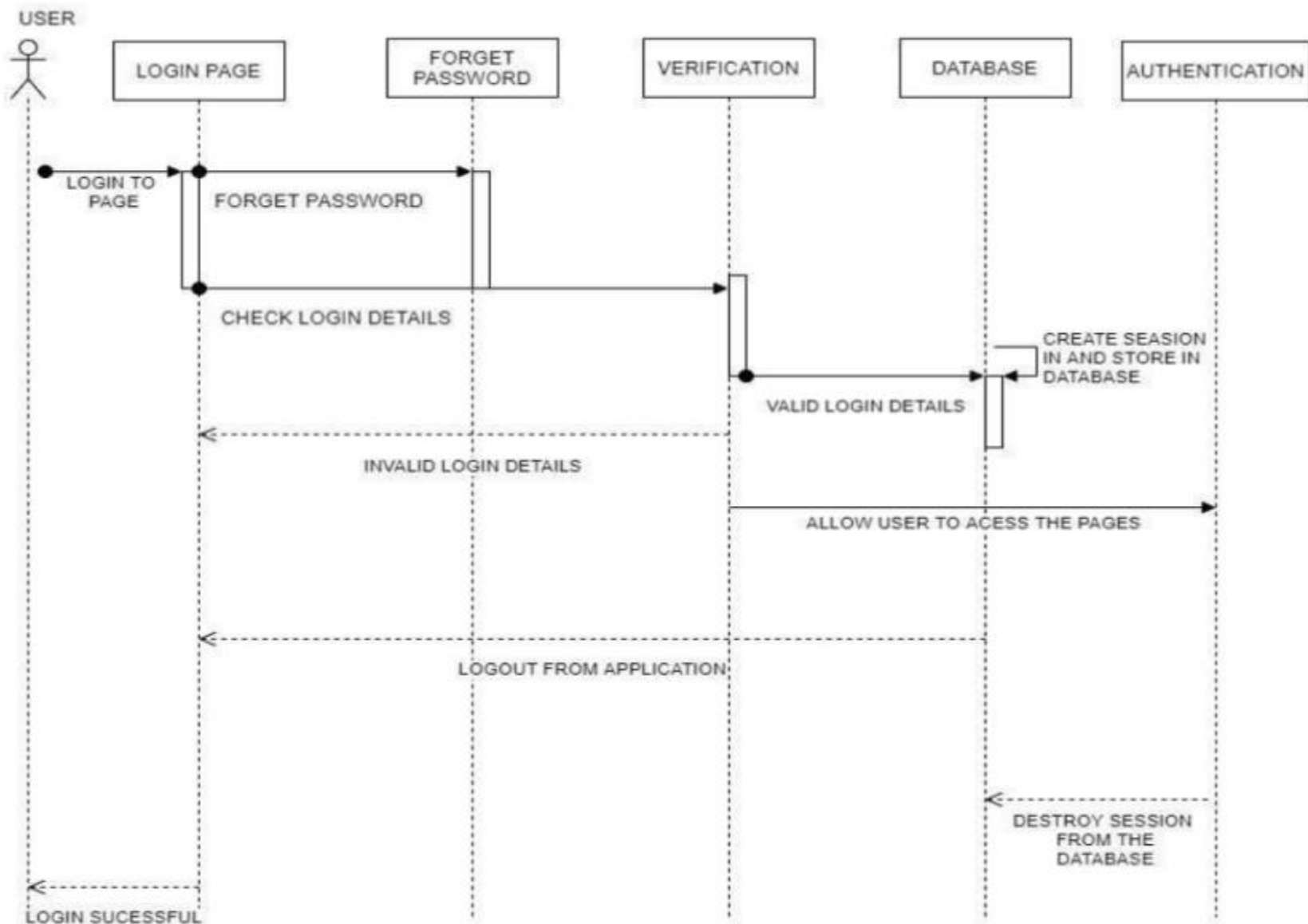


Coordinator
Activity

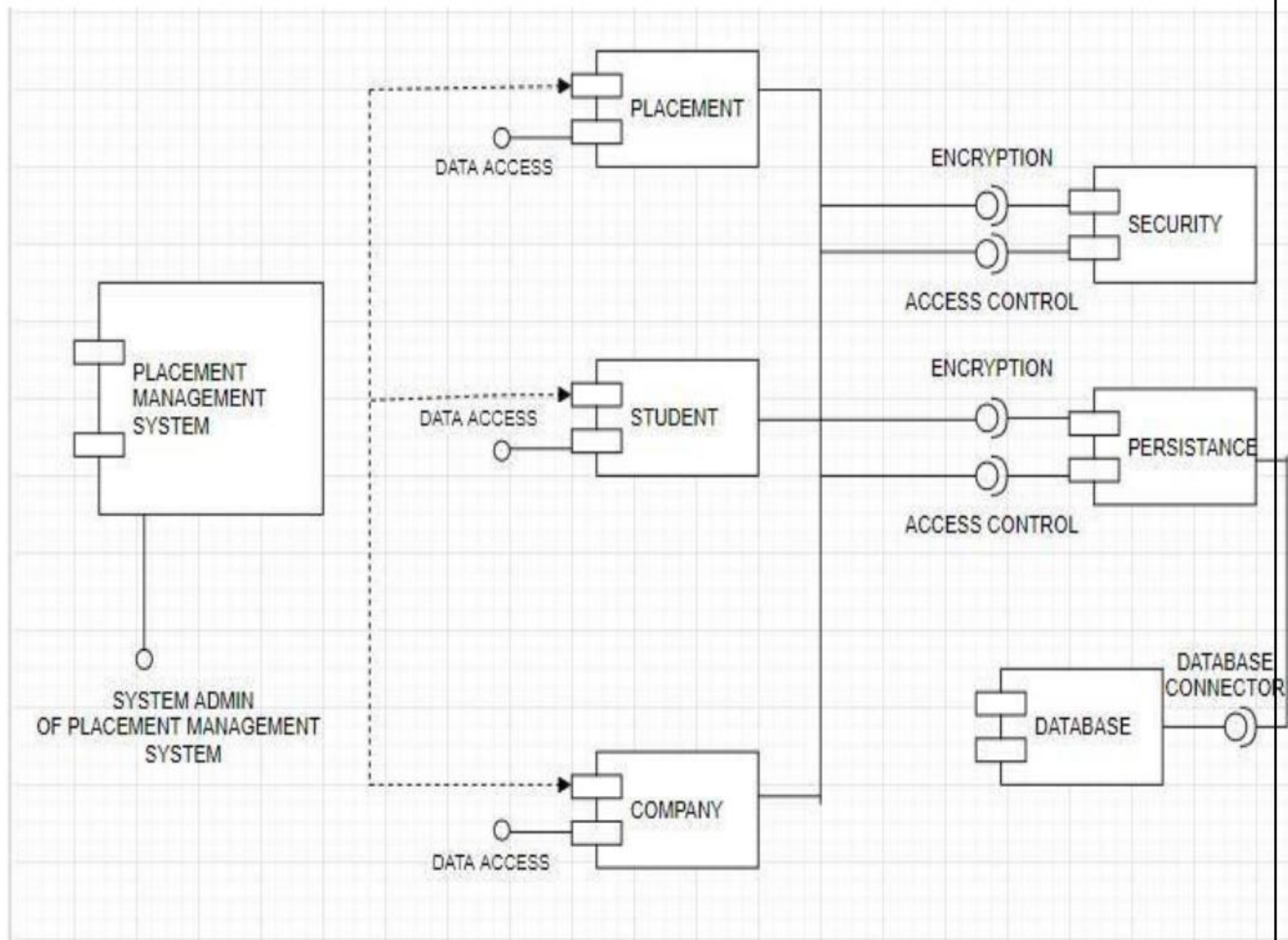


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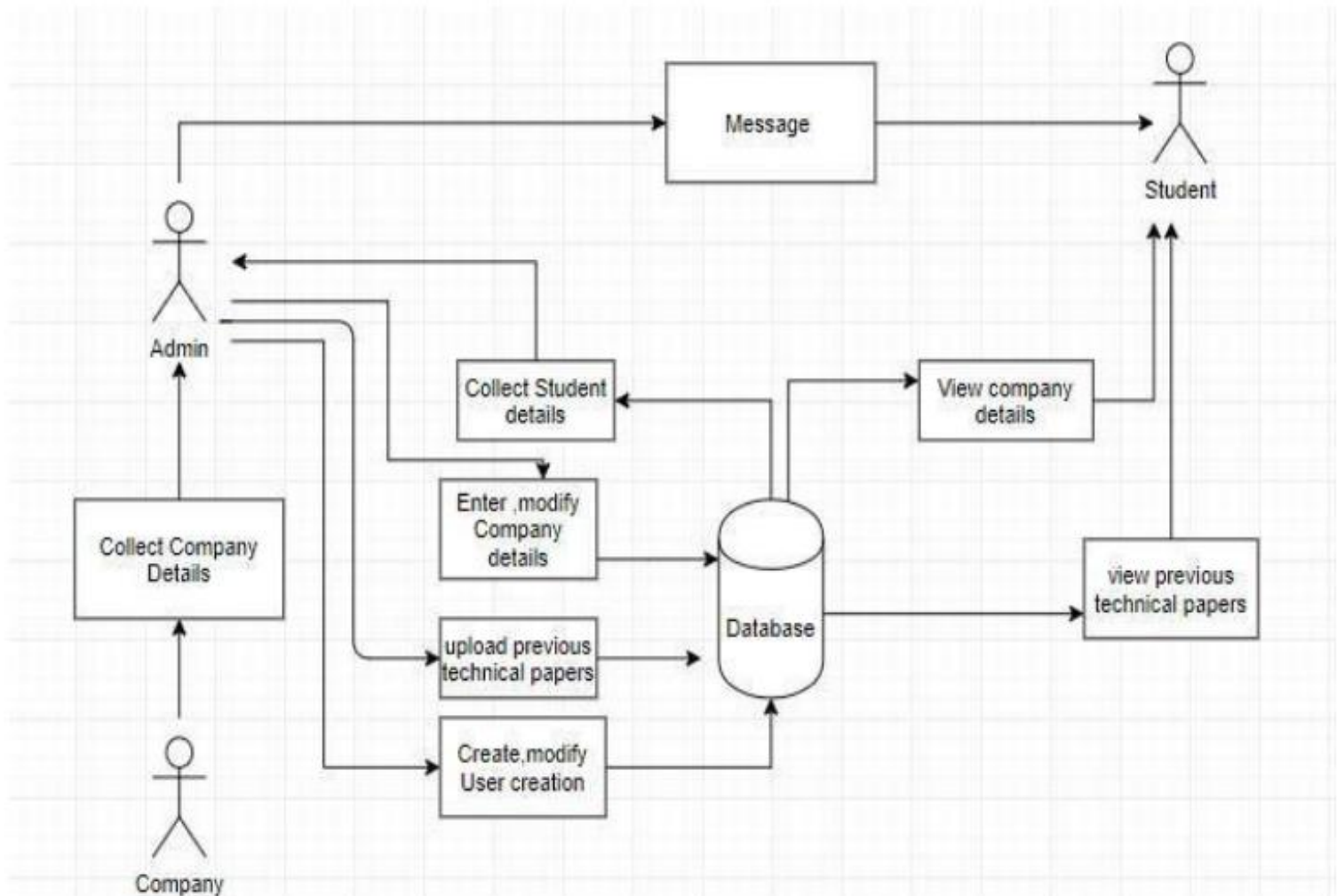


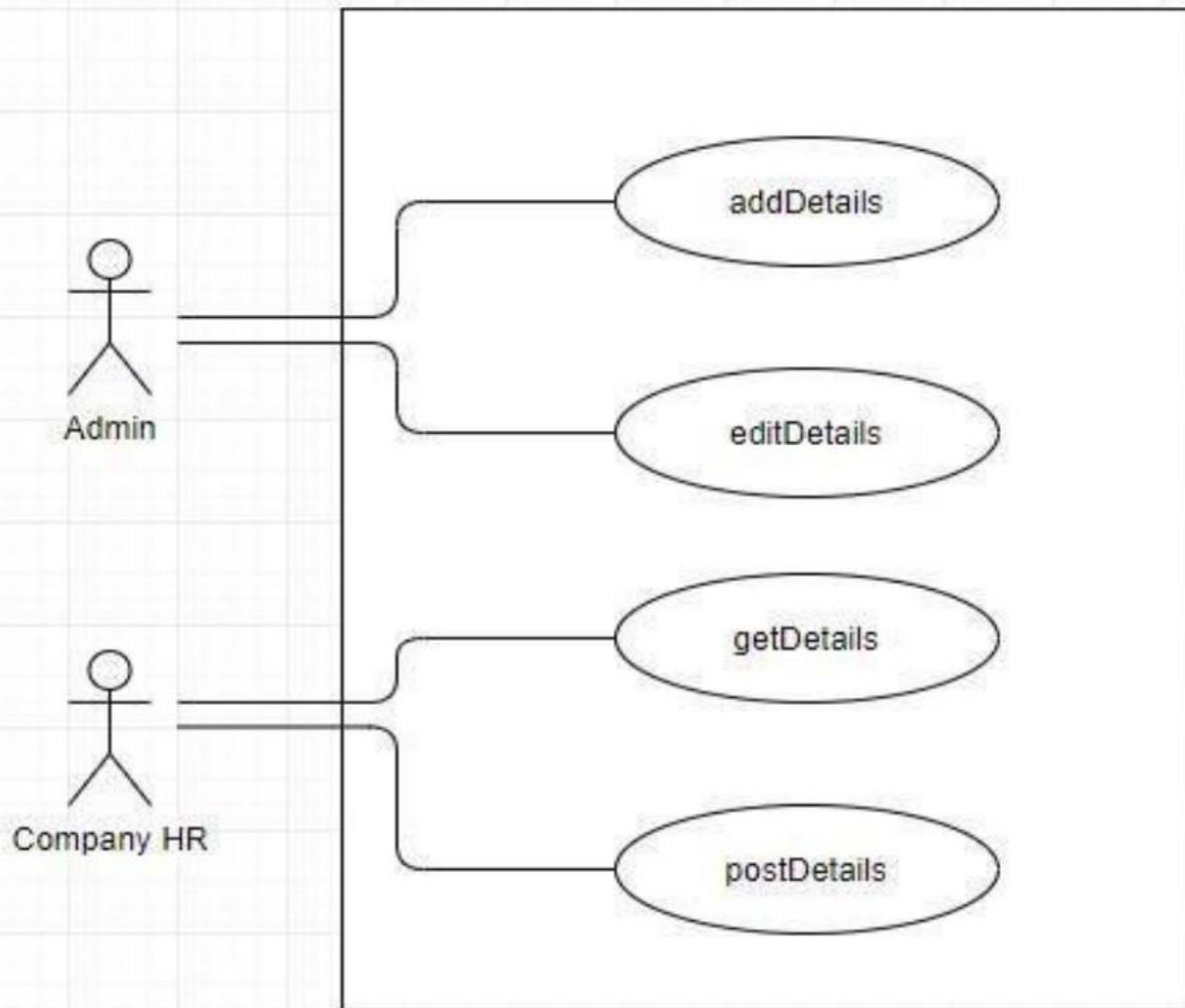
4.2.1 Squence Diagram

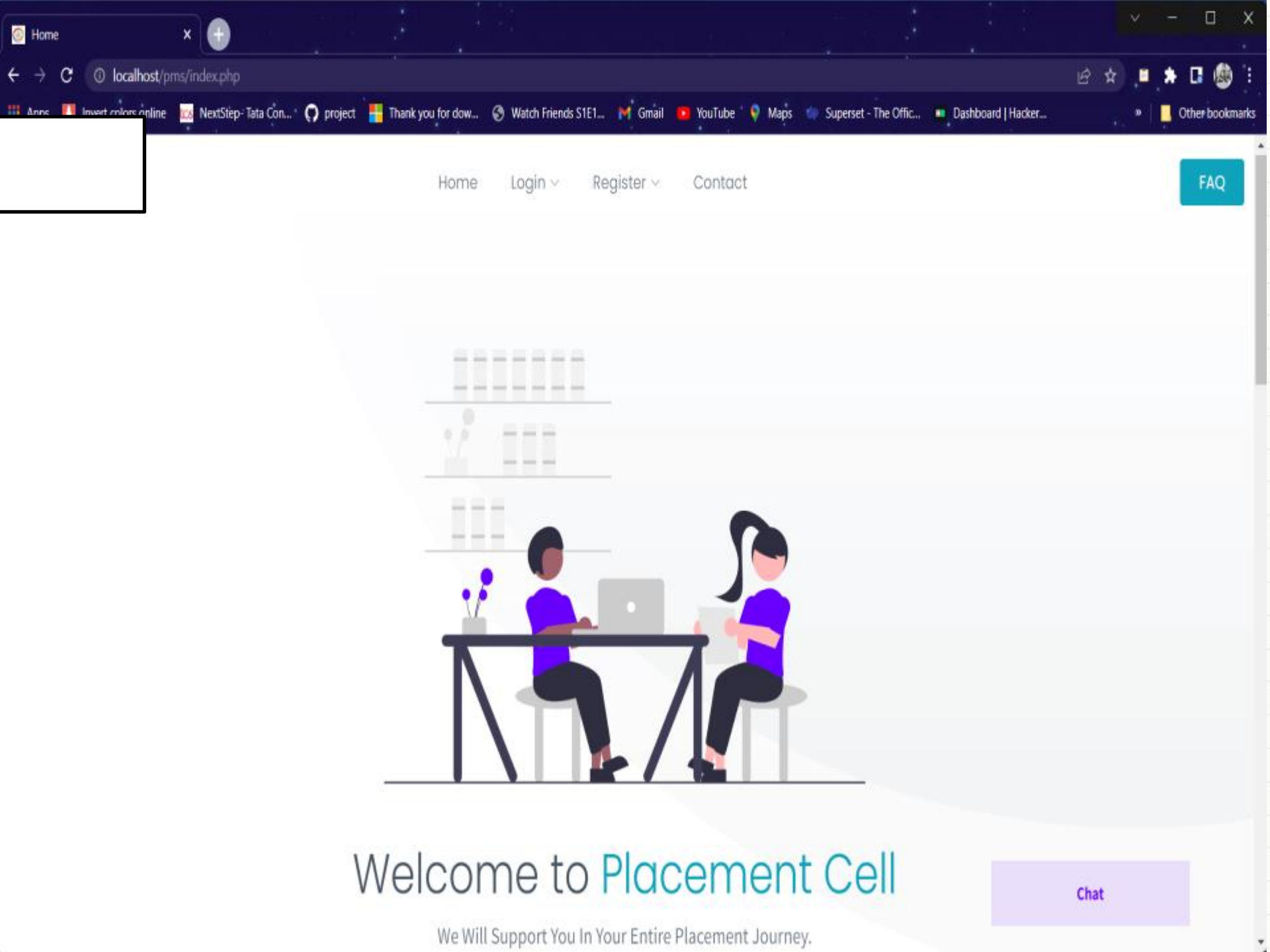


4.2.2 Component Diagram

3.1.1 System Architecture









Are you a

Student?

Students can login using their credentials. New students can register.

[Login/Register](#) →



Are you from the

Placement Cell ?

The placement coordinators can log into their account from here.

[Login/Register](#) →

Placement is a decisive factor of successful completion of any coursework at the graduate or postgraduate level.

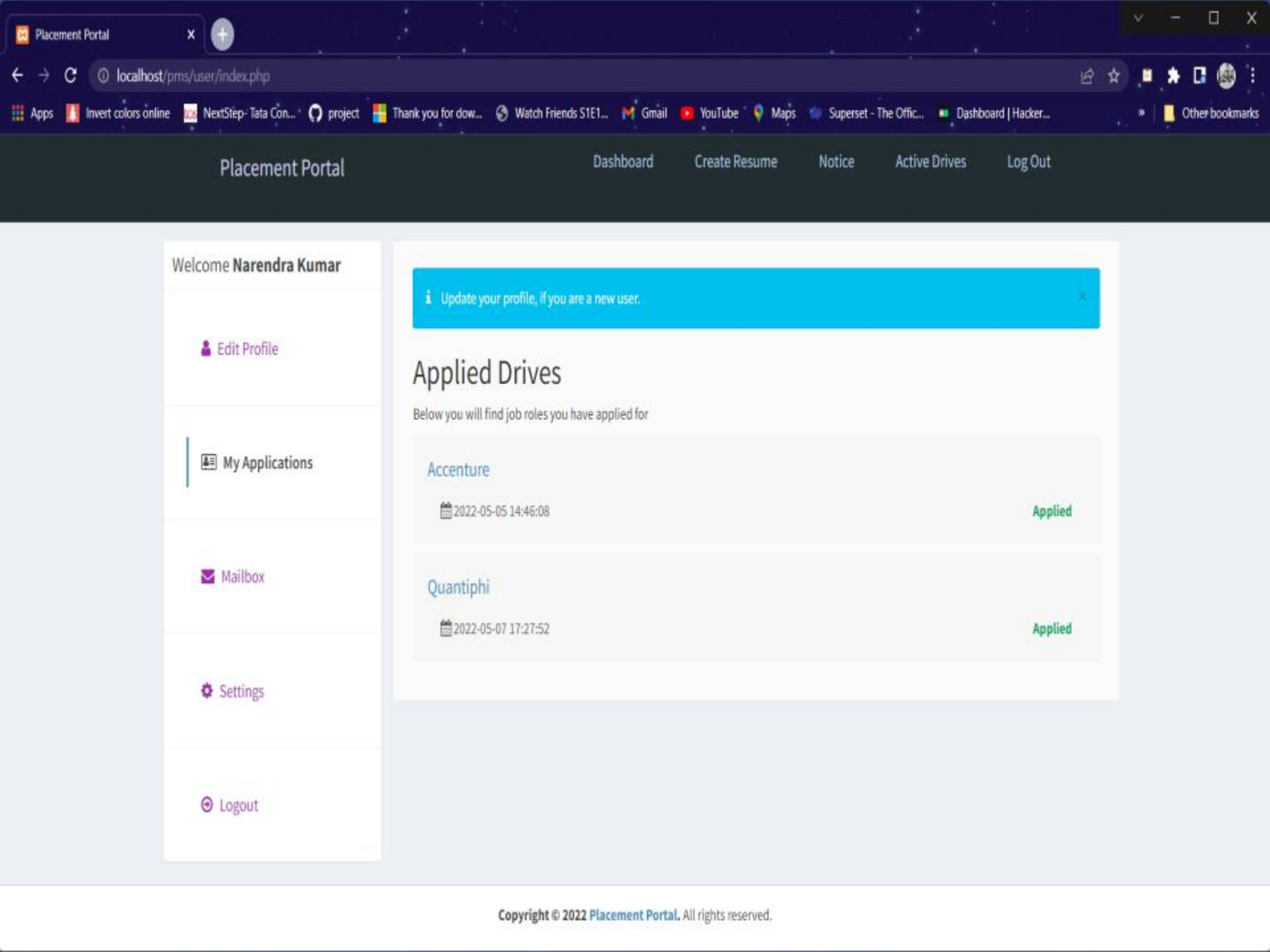
It is a dream of every student to get placed in top MNCs to achieve their set goals and objectives.

The private universities are also levelling up their game by equipping and upgrading their training and placement cells.

Contrary to popular belief, the role of the placement cell is not limited to organising recruitment drive at the campus.

They play a much broader role in placing a student in a reputed organisation. Let's find out how!

- Training and Placement Officer



Welcome **Narendra Kumar**

 [Edit Profile](#)

 [My Applications](#)

 [Mailbox](#)

 [Settings](#)


 [Logout](#)

 Update your profile, if you are a new user. 

Applied Drives

Below you will find job roles you have applied for

Accenture

 2022-05-05 14:46:08

Applied


Quantiphi

 2022-05-07 17:27:52

Applied

Welcome Admin

 Dashboard

 Active Drives

 Students Profile

 Co - Ordinators

 Logout

Placement Cell Statistics



CO-ORDINATORS

1



PENDING COORDINATORS APPROVAL

0



REGISTERED STUDENTS

2



PENDING STUDENTS CONFIRMATION

0



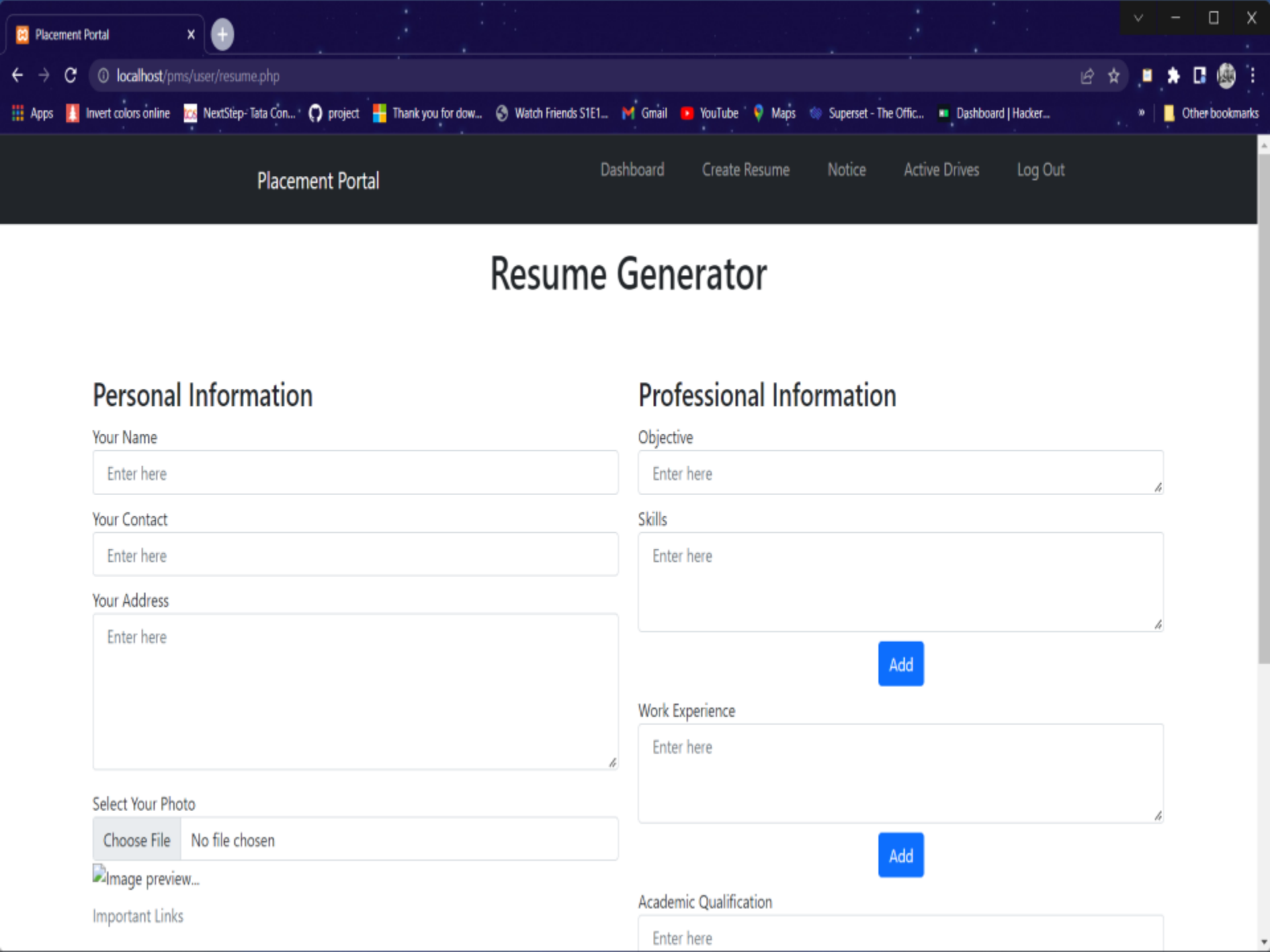
TOTAL DRIVE POSTS

4



TOTAL DRIVE APPLICATIONS

3



Resume Generator

Personal Information

Your Name

Your Contact

Your Address

Select Your Photo

Choose File

No file chosen

Image preview...

Important Links

Professional Information

Objective

Skills

Add

Work Experience

Add

Academic Qualification

Capgemeni

Back

Role: Analyst CTC: Rs 550000 Drive Date: 20-May-2022 Eligibility: 60%

Till 30 May

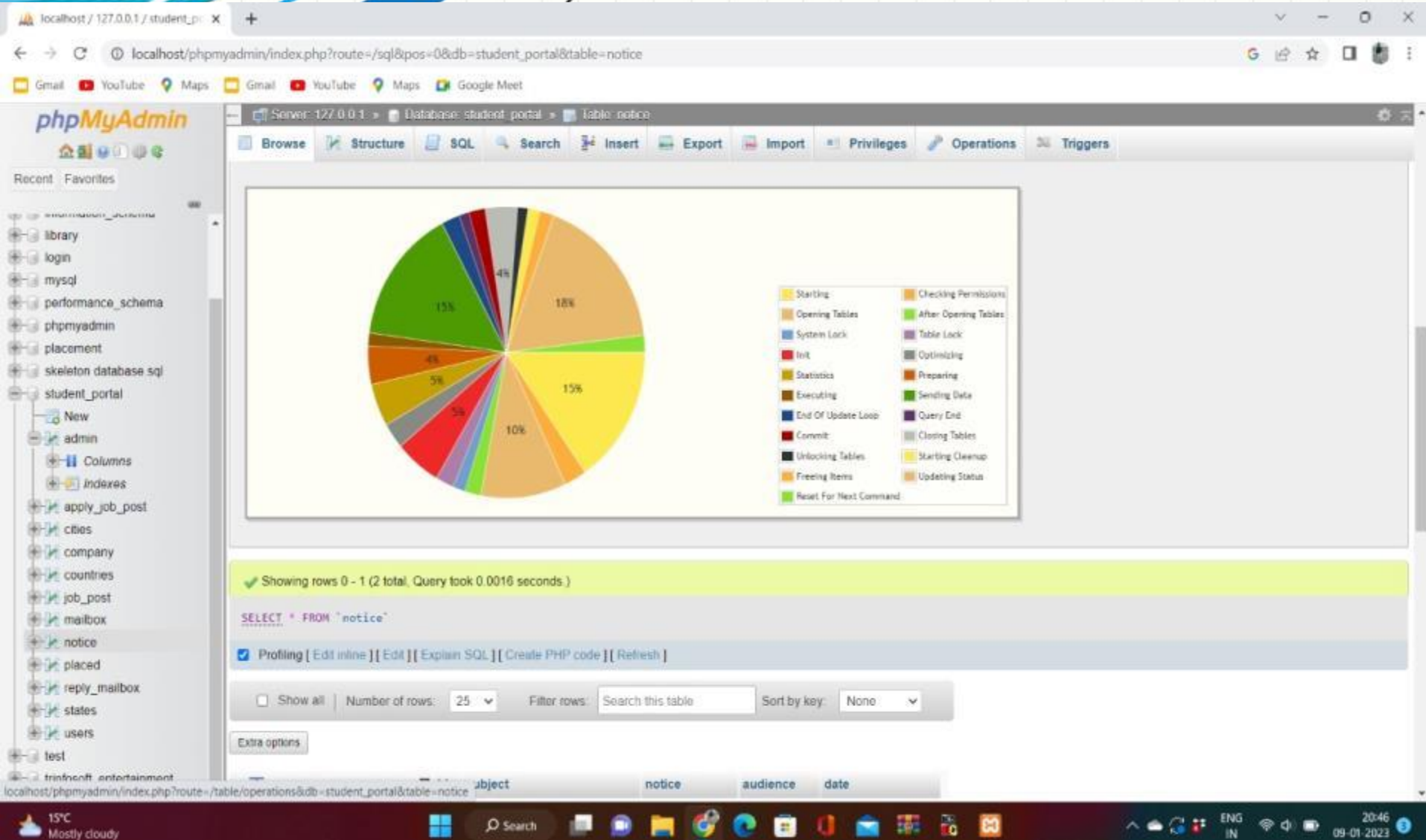
Apply

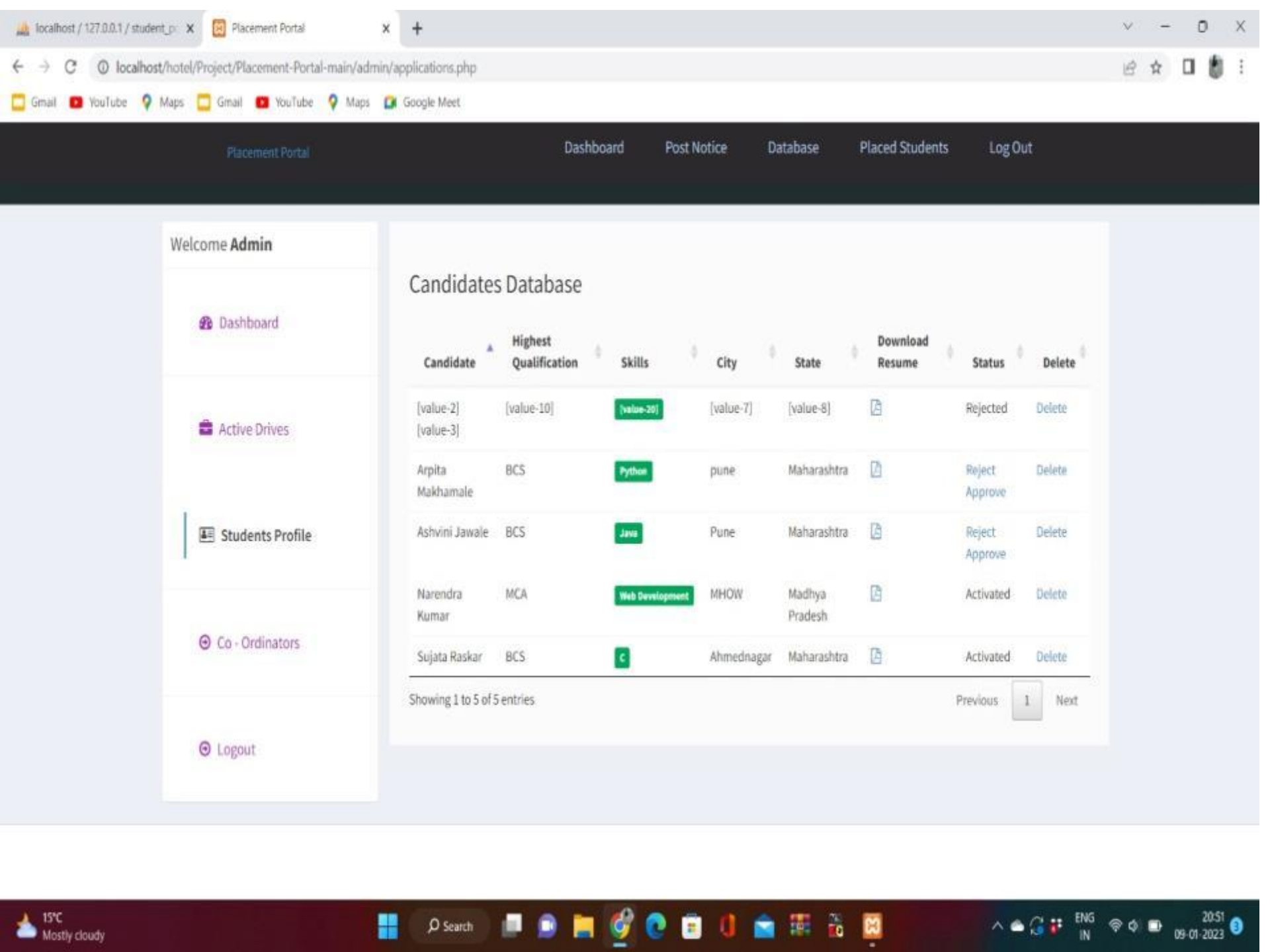
You are eligible for this drive, apply if you are interested.

Check Eligibility

OK

REPORT





Welcome Admin

Dashboard

Active Drives

Students Profile

Co - Ordinators

Logout

Coordinators

Account Creator Name	Email	Phone	City	State	Country	Status	Delete
Amit	amit@gmail.com	7987487551	Indore	Madhya Pradesh	India	Activated	Delete
Shewale Vrushali Anil	anilshewale08@gmail.com	9309580344	Nashik	Maharashtra	India	Activated	Delete

Showing 1 to 2 of 2 entries

Previous 1 Next

Advantage

Placement management software enables you to plan placements, train students in accordance with relevant market demands, organize placement drives, and allow companies to recruit students.

Limitation

- It takes so much time for a placement officer to collect students' details and approve the details provided by them. Poor communication between students and placement officer, so here suggesting about new placements is a hard task. Students may not know about company details.

Conclusion

- Maximum work goes manually in the present placement system which makes it take time to avail changes. This includes main problems like searching for the data of students and sorting them along with it. Also, updating student data is a cumbersome job and does not have a method to notify the student in time which makes the management of the placements very difficult. In the proposed system, all of these problems become automated. The registration of the student for an upcoming placement, the addition of a new user, notifying students, sharing information, the privacy of the student, etc is all met. The admin validates the information and gives the student list based on the criteria required which otherwise would have been very difficult to manage.

References and Bibliography

- <https://www.w3schools.com/>
- <https://developers.google.com/>
- <https://github.google.com>