PLACEMENT CELL MANAGEMENT SYSYTEM

SRS DOCUMENTATION

PLACEMENT MANAGEMENT CELL SYSTEM:

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TITLE NAME:

PlacementCell Management System

INTRODUCTION :

PlacementCell Management System is a total management and informative system, which provides the up-todate information of all the students in a particular college. E Placement helps the colleges toovercome the difficulty in keeping records of hundreds and thousands of students andsearching for a student eligible for recruitment criteria from the whole thing. It helps ineffective and timely utilization of the hardware and the software resources.

The administrator will create the users and the users will use the accounts created byadministrator. When the user enters into his respective page he can update his details, and thedetails are to be approved by the administrator.All the users have some common services like changing password, updating details,searching for details, checking the details, mailing to administrator, and reading the materialuploaded by admin if the user is a student. Administrator has the services to add events andachievements and he can reply to the mails sent by users.

He can upload materials, search forstudent details, and he has the right to approve the students.This package isdeveloped in windows platform. The programming language used is JSPwith three tier architecture. Oracle is used as backend database for the details to be stored.E-PLACEMENTis atotal management and informative system, which provides the up-todate information of all the students in a particular college.

Purpose :

The main objective of the Placement Management System is **to manage the details of the Student and Placement Cell, to reduce manual work and time**. To offer recruitment to applicants. It handles all the data about CGPA Mark., Placement Cell.

Scope of the project:

This project covers wide scope of information of all the students which can be stored in the format of CV's are categorized according to various streams. Various companies can access the information of students and they can maintain and update their information. Notifications are sent to students about the companies. Students can access previous information regarding.

- *View Student Profile*
- *Company Page*
- *Company recruitment schedule Page*
- *View Recruitment Schedule*
- *View Selected List of Students*
- *Coordinator page includes ongoing page, process page*
- *Upload technical papers*

Intended Audience:

The intended audience will be the customers who want to get online help through help centers.

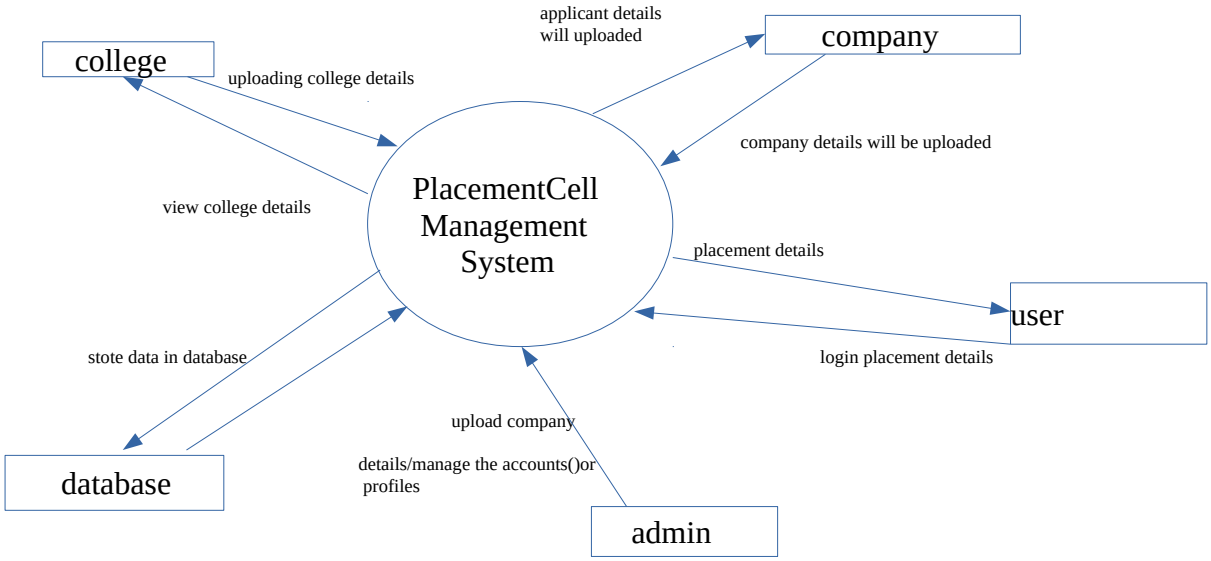
Stakeholders:

- ➔ Admin:Administrator of the system.
- ➔ Users: Student of the system.

Technologies:

- HTML
- CSS
- PHP
- MYSQL
- JAVA SCRIPT
- BOOTSTRAP

context diagram:



User Characteristics:

- The Users are typical computer users.
- The users are familiar with using internet

Constraints:

N/A

Requirements:

Software Requirements:

- **HTML**
- **CSS**
- **JAVA SCRIPT**
- **PHP**
- **JAVA**
- **MY SQL**

Hardware Requirements:

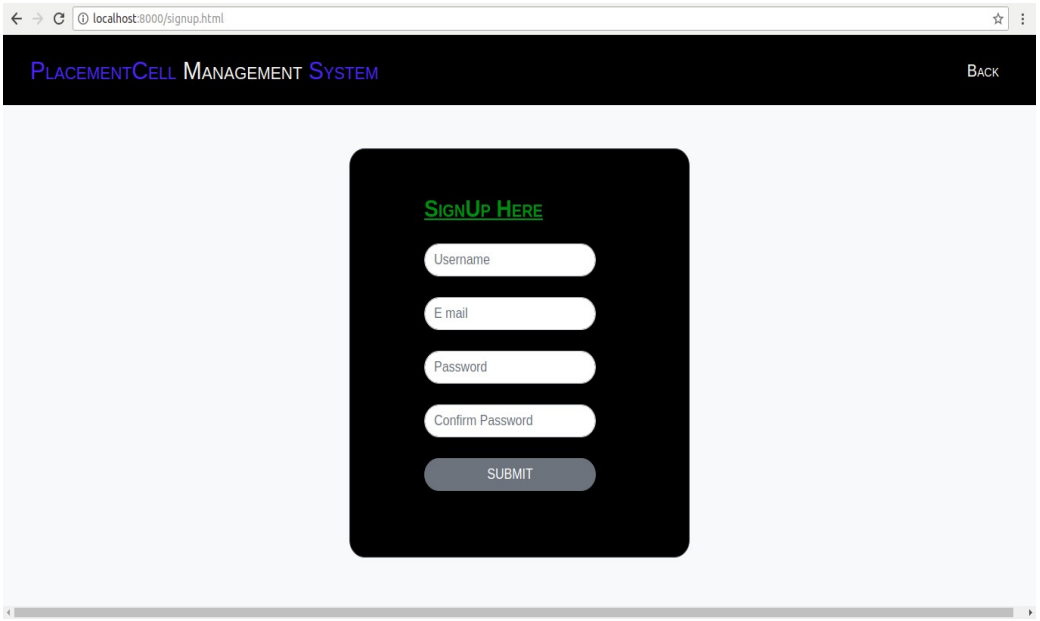
A computer sysytem/laptop with basic configuration.

Functional requirements:

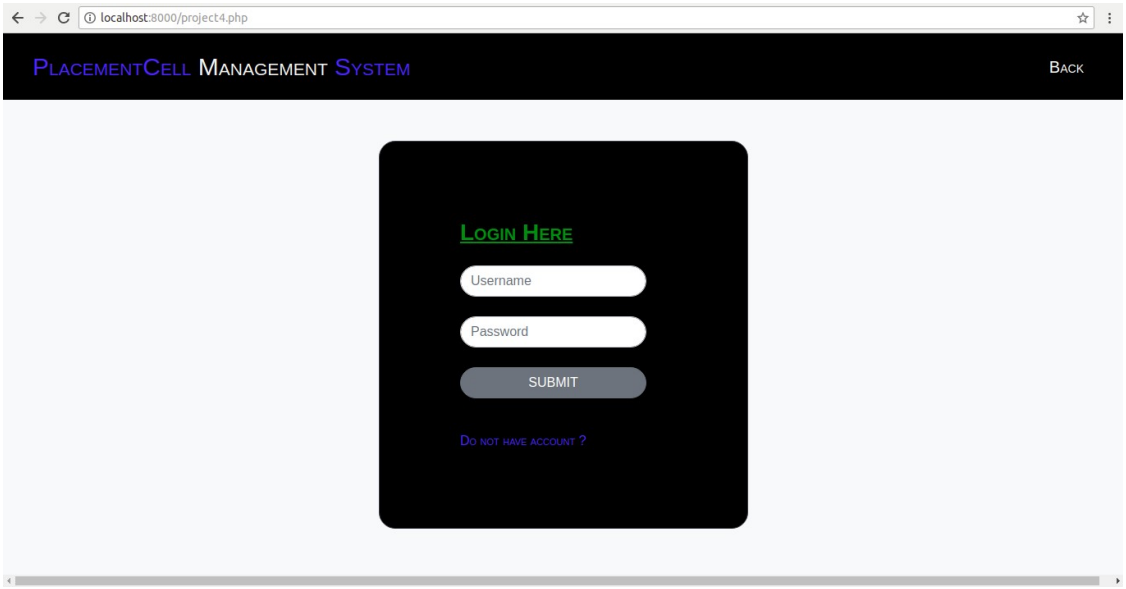
This section describes the functional requirements of the system for those requirements which are expressed in the natual language style.a faculty memeber should be able to login to the sysytem to the first page of the application and mention his require roll number and he should get the details of the student with that roll number. An administrator can login into his account and he will update the student information.

Home Page:

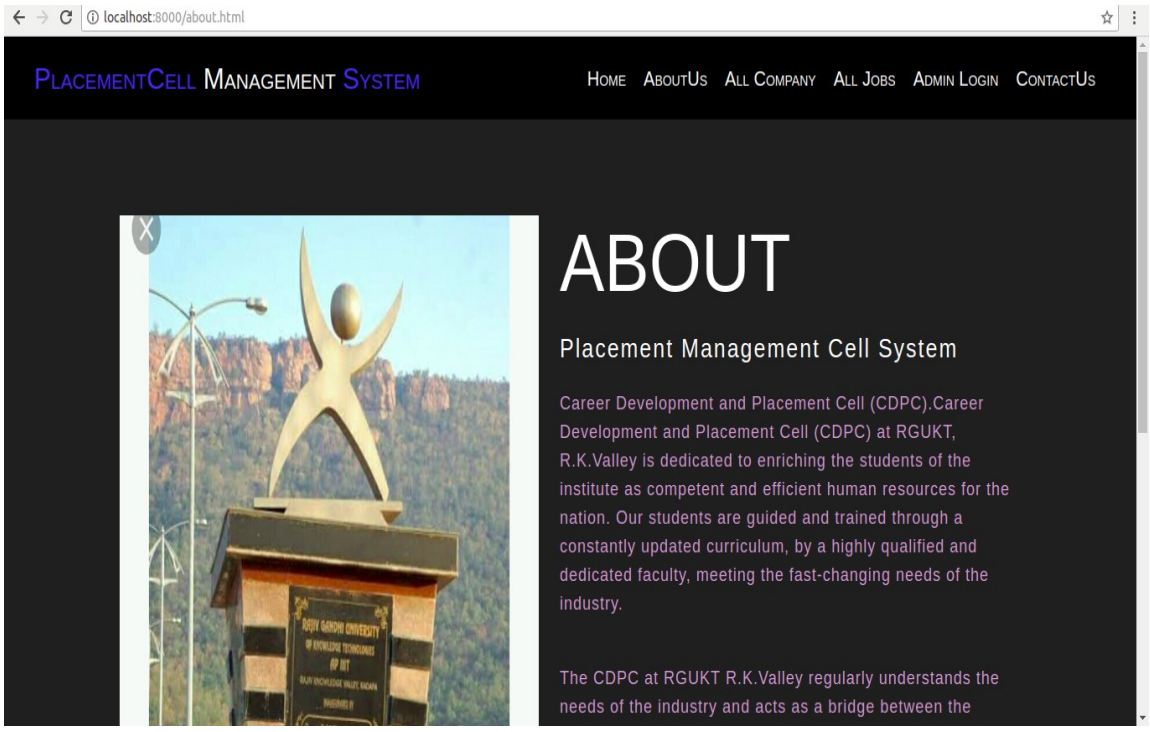
Sign Up:



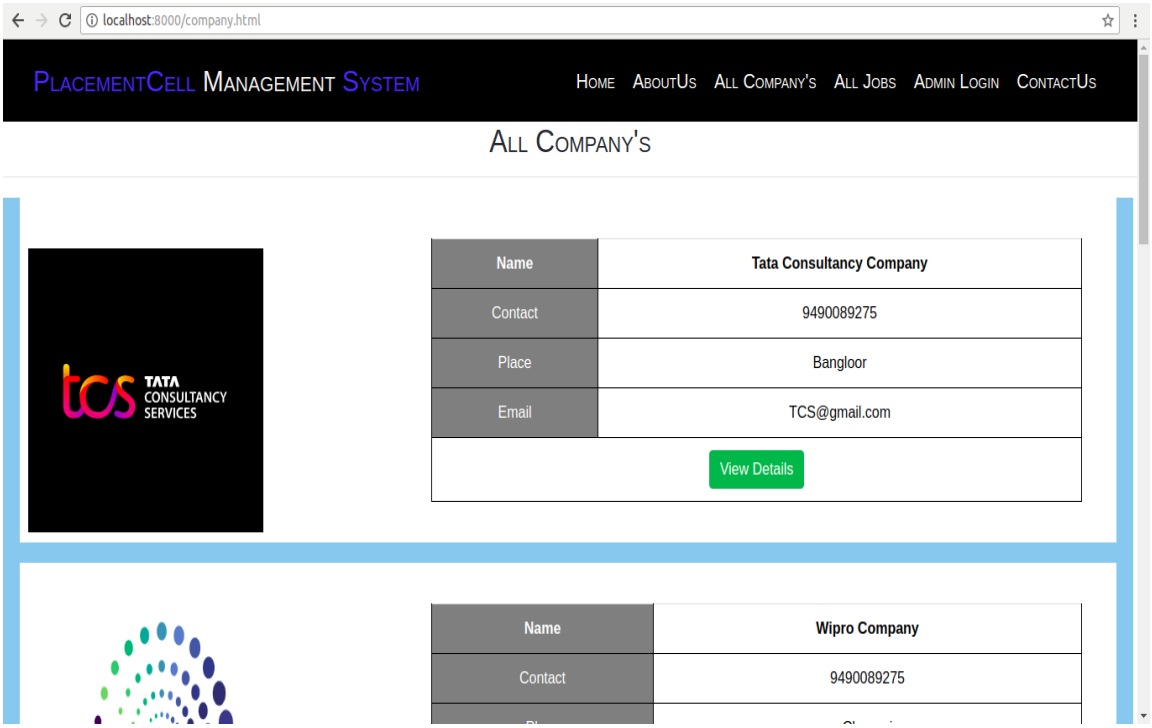
Login:



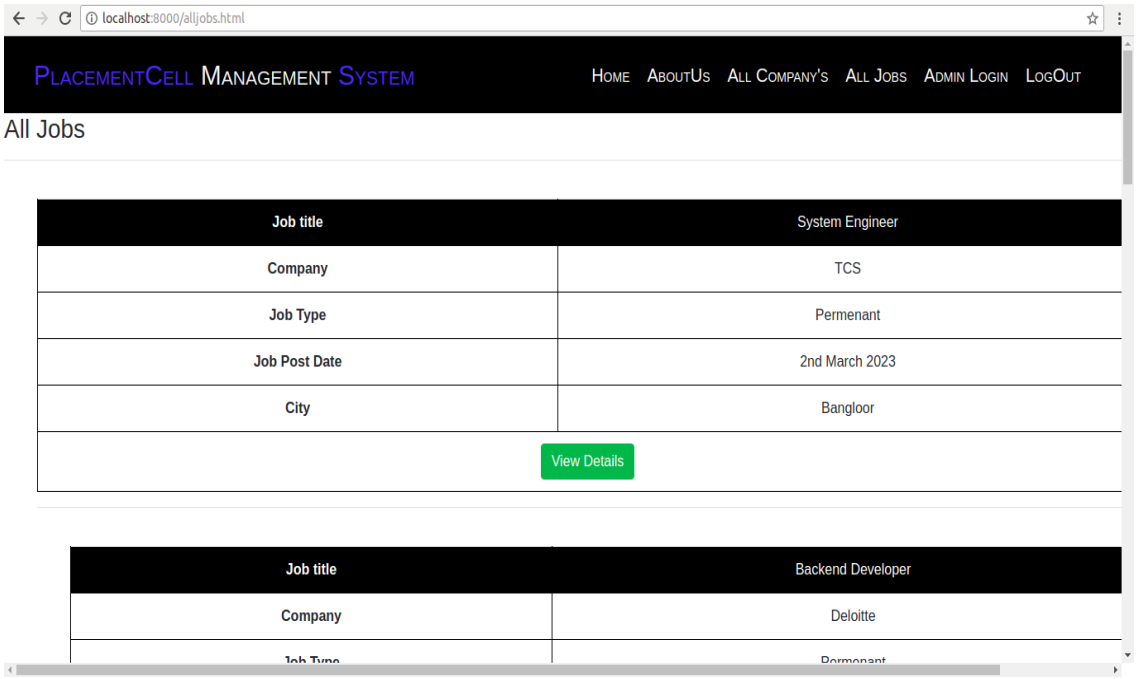
About Us:



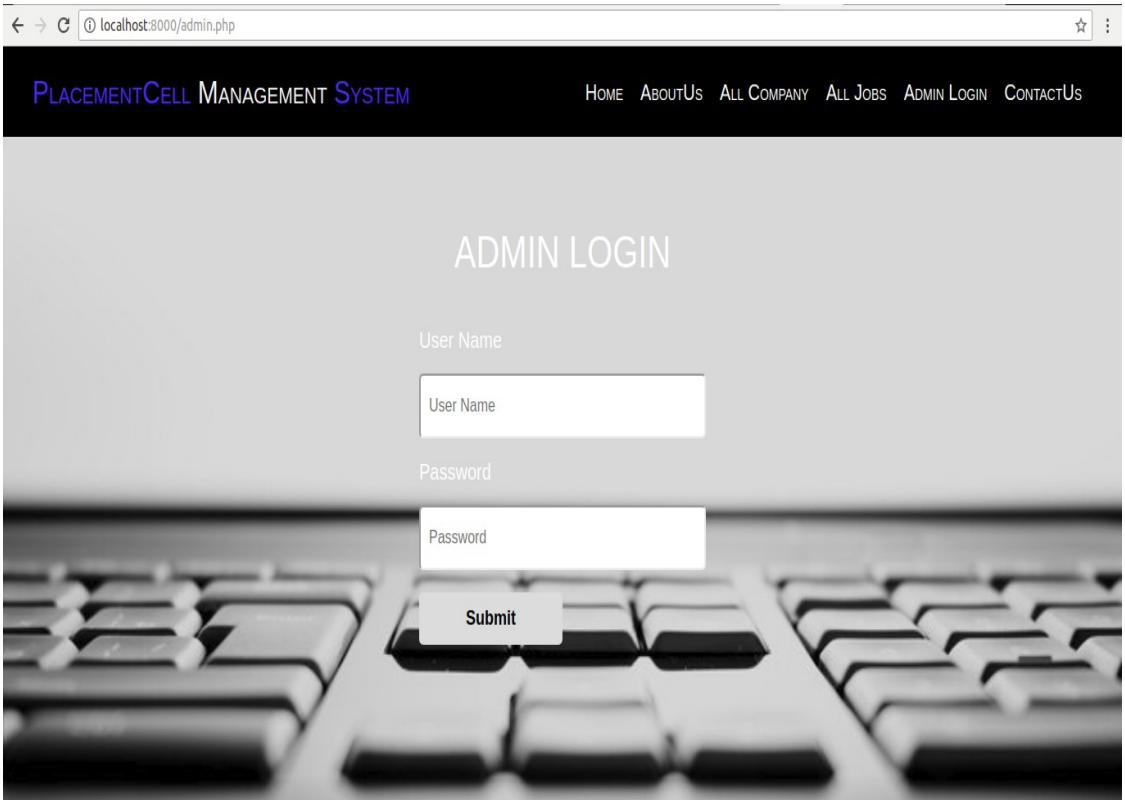
All Company:



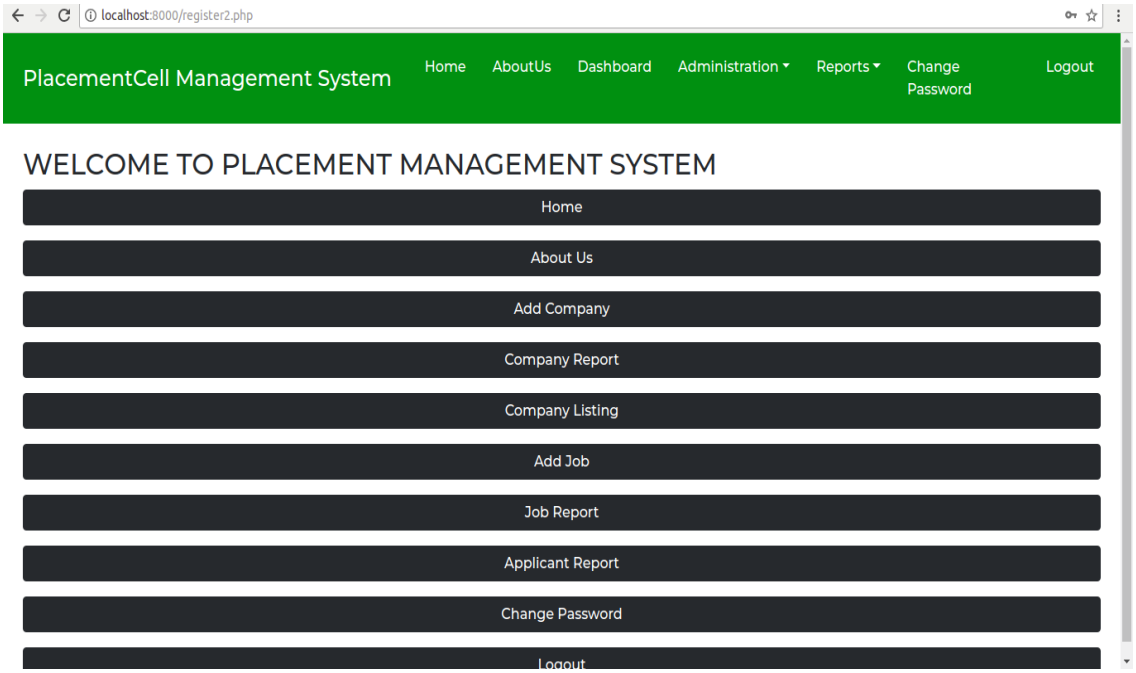
All Jobs:



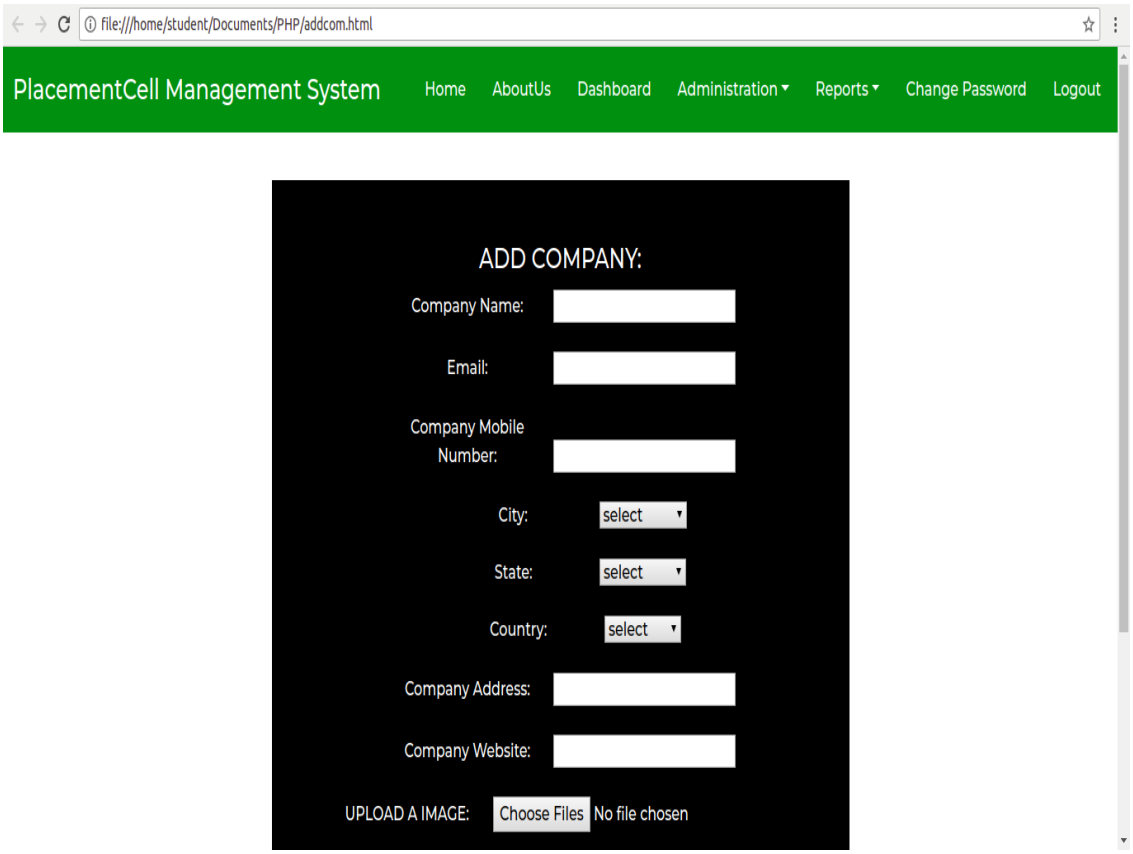
Admin Login:



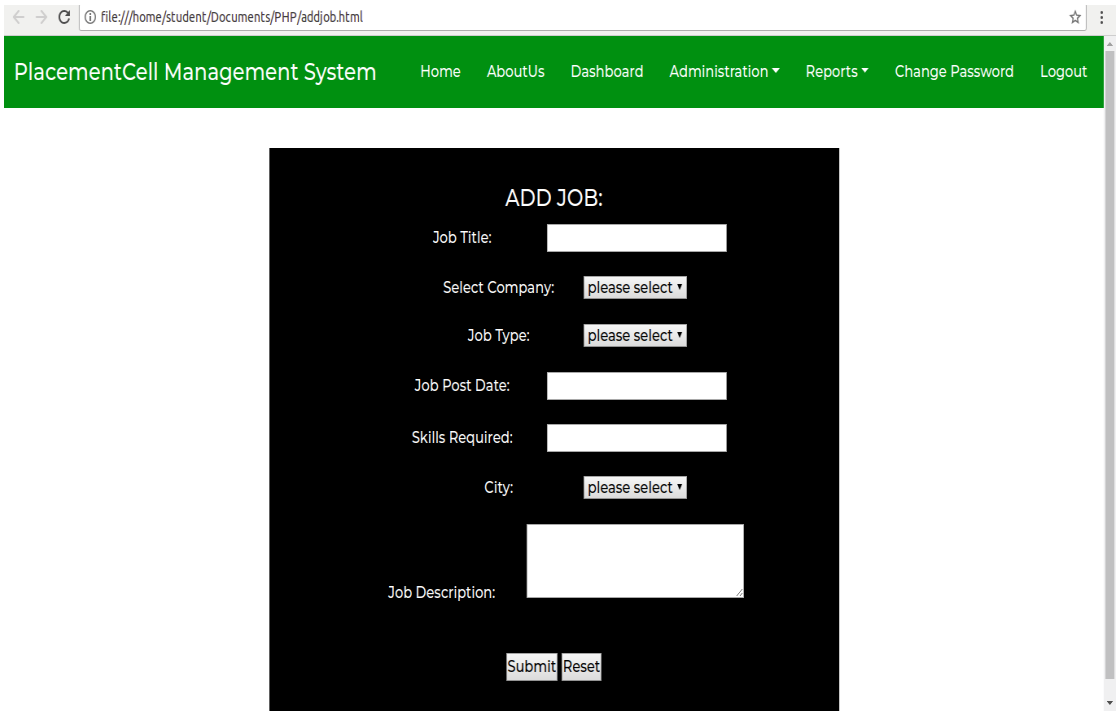
1.Dashboard:



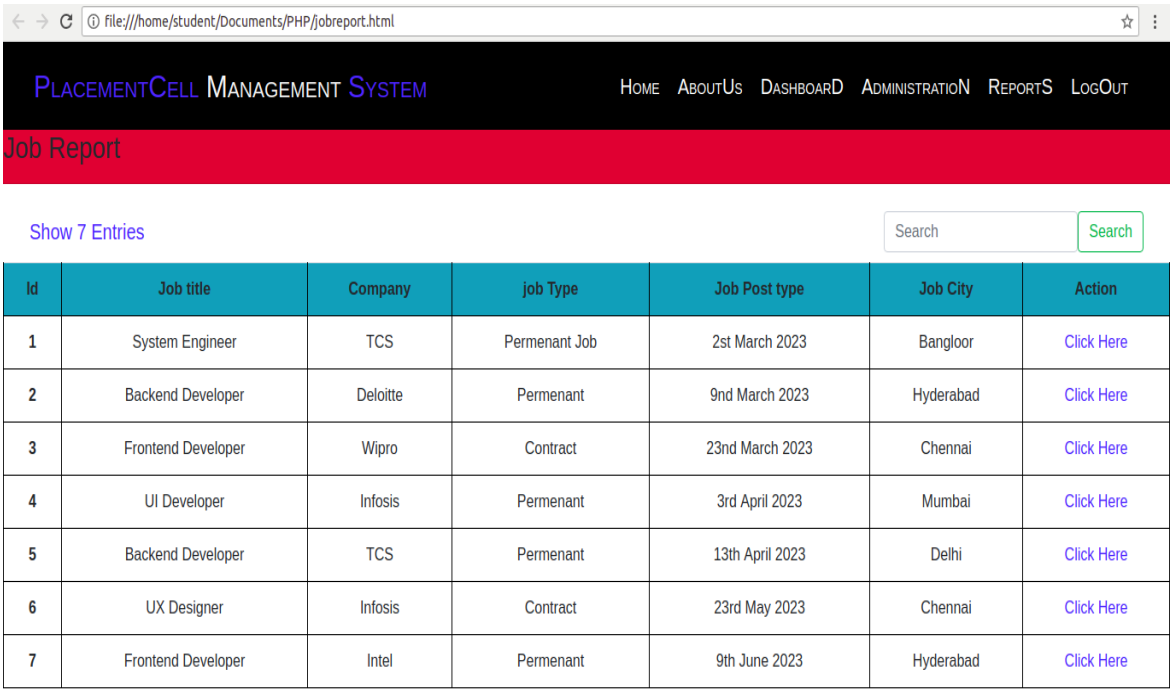
2.Add Company:



3.Add Job:

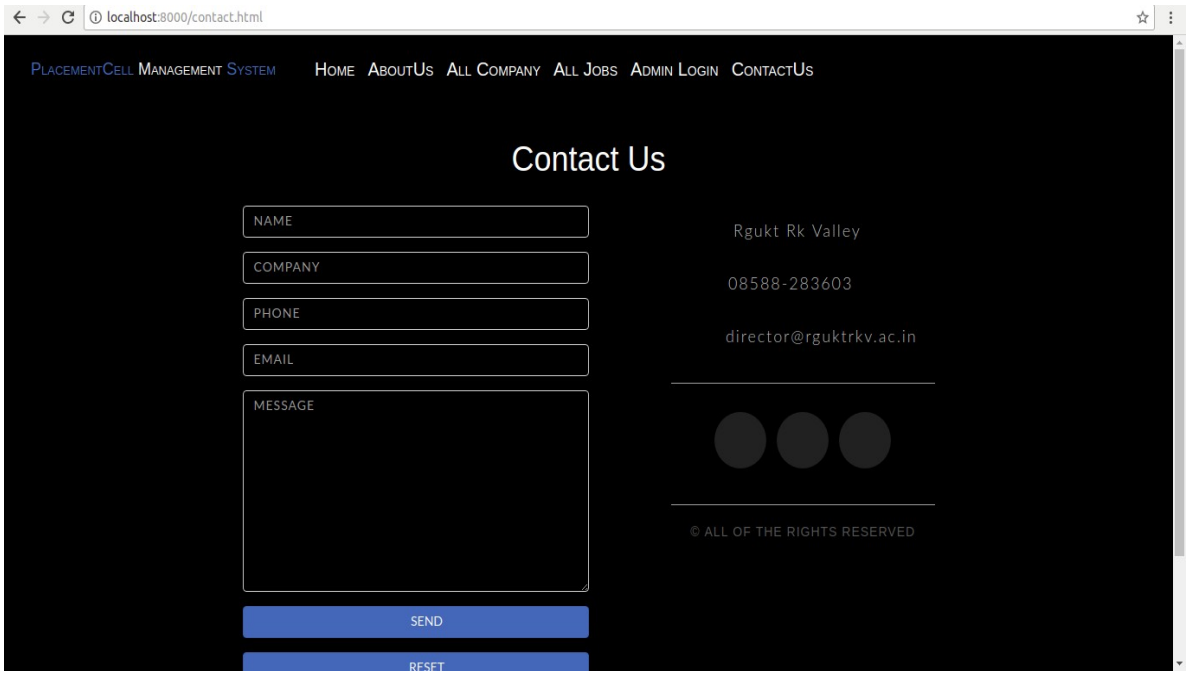


4.Add Report:



Id	Job title	Company	job Type	Job Post type	Job City	Action
1	System Engineer	TCS	Permenant Job	2st March 2023	Bangloor	Click Here
2	Backend Developer	Deloitte	Permenant	9nd March 2023	Hyderabad	Click Here
3	Frontend Developer	Wipro	Contract	23nd March 2023	Chennai	Click Here
4	UI Developer	Infosis	Permenant	3rd April 2023	Mumbai	Click Here
5	Backend Developer	TCS	Permenant	13th April 2023	Delhi	Click Here
6	UX Designer	Infosis	Contract	23rd May 2023	Chennai	Click Here
7	Frontend Developer	Intel	Permenant	9th June 2023	Hyderabad	Click Here

Contact Us:

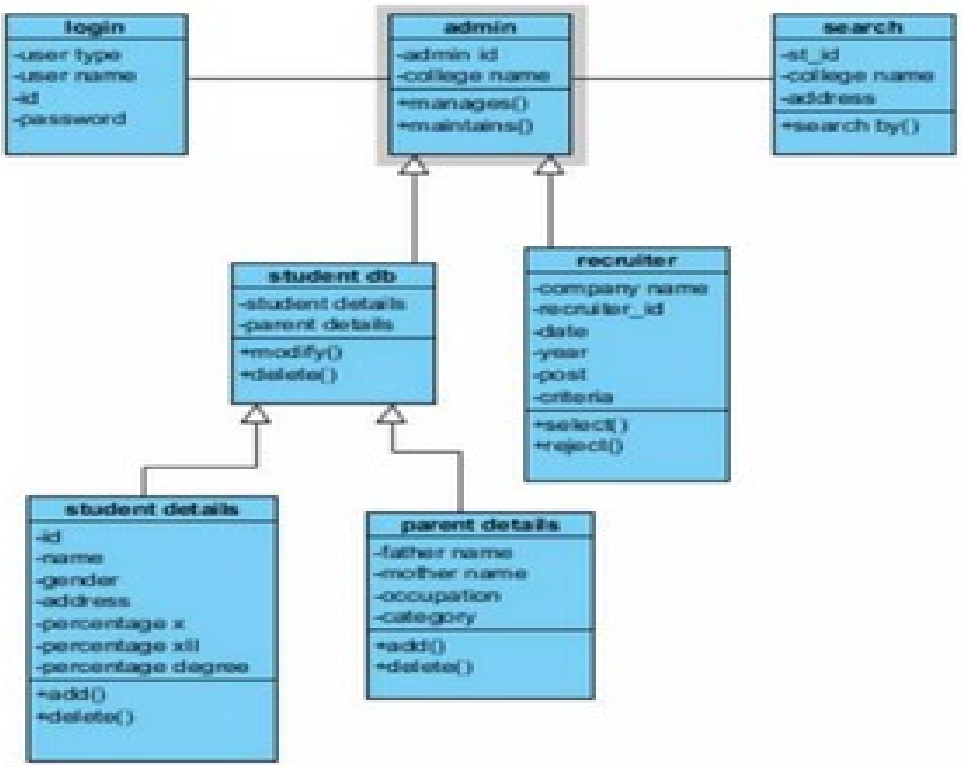


The below table provides the set of use visible events that defines the functionalities that are in the PMS.

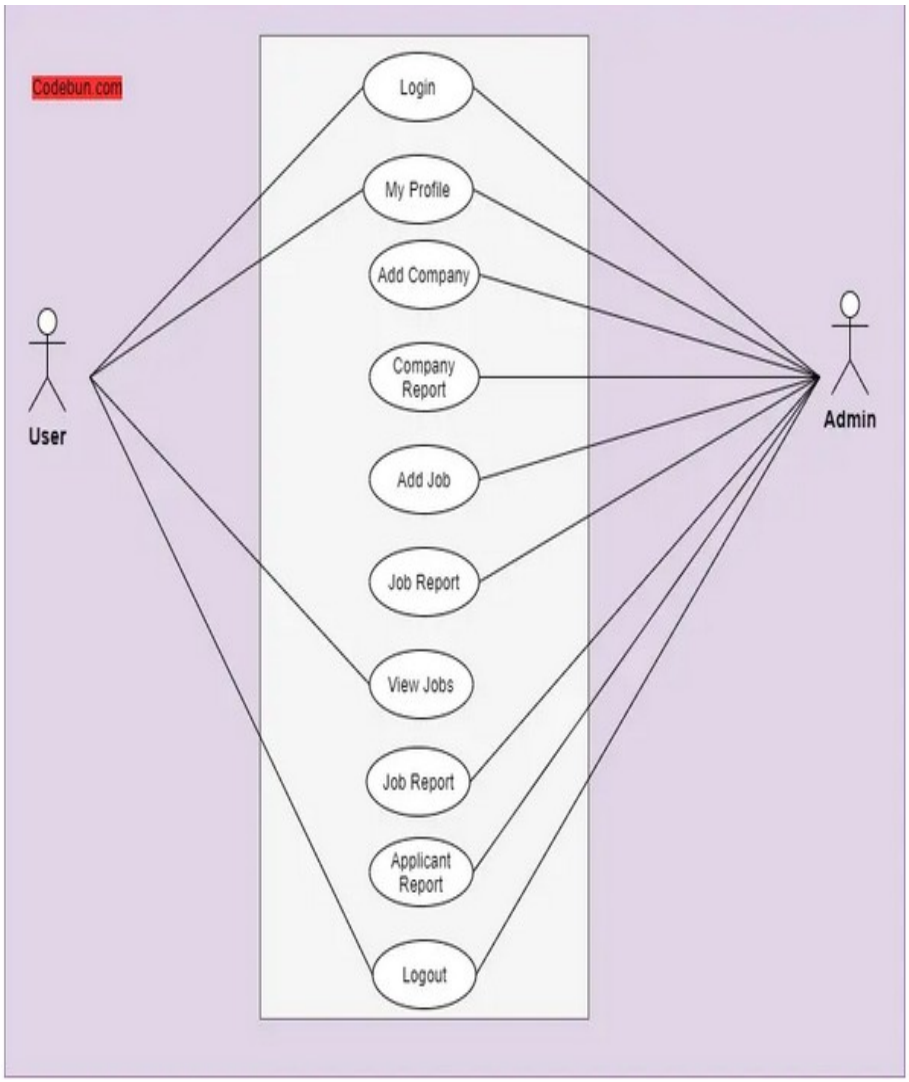
	Actor	Action	Object	Frequency	Arrival pattern	Response
1	Student	visit	Website	1/day	Episodic	Website home page is visible
2	Student	Sing up	Website	1/day	Episodic	successful
3	Student	Login in	Website	1/day	Episodic	successful
4	Student	Enter	Home page	1/day	Episodic	Page open and perform activities
5	Student	Enter	About us	1/day	Episodic	Page open
6	Student	Enter	All company	1/day	Episodic	Page open and perform activities
7	Student	Select	View details	1/day	Episodic	Page Shows the details of company
8	Student	select	View jobs	1/day	Episodic	Page shows tha all jobs details
9	Student	select	Job details	1/day	Episodic	Page shows the job details
10	Student	select	Applay for job	1/day	Episodic	Page shows the applay for job
11	Admin	Login	website	1/day	Episodic	successful
12	Admin	Enter	Add company	1/day	Episodic	Add companies
13	Admin	Enter	Add jobs	1/day	Episodic	Add jobs
14	Admin	Select	Report	1/day	Episodic	Page shows options
15	Admin	Enter	Company report	1/day	Episodic	Page shows company repors and perform activities
16	Admin	Enter	Company listing	1/day	Episodic	Page shows the all company details
17	Admin	Enter	Applicant report	1/day	Episodic	Page shows the applicant details and perform the activities
18	Admin	Enter	Job report	1/day	Episodic	Page shows the report of the job
19	Admin	Select	Change password	1/day	Episodic	Change the password
20	Admin	Logout	website	1/day	Episodic	Admin logout the page

UML diagram:

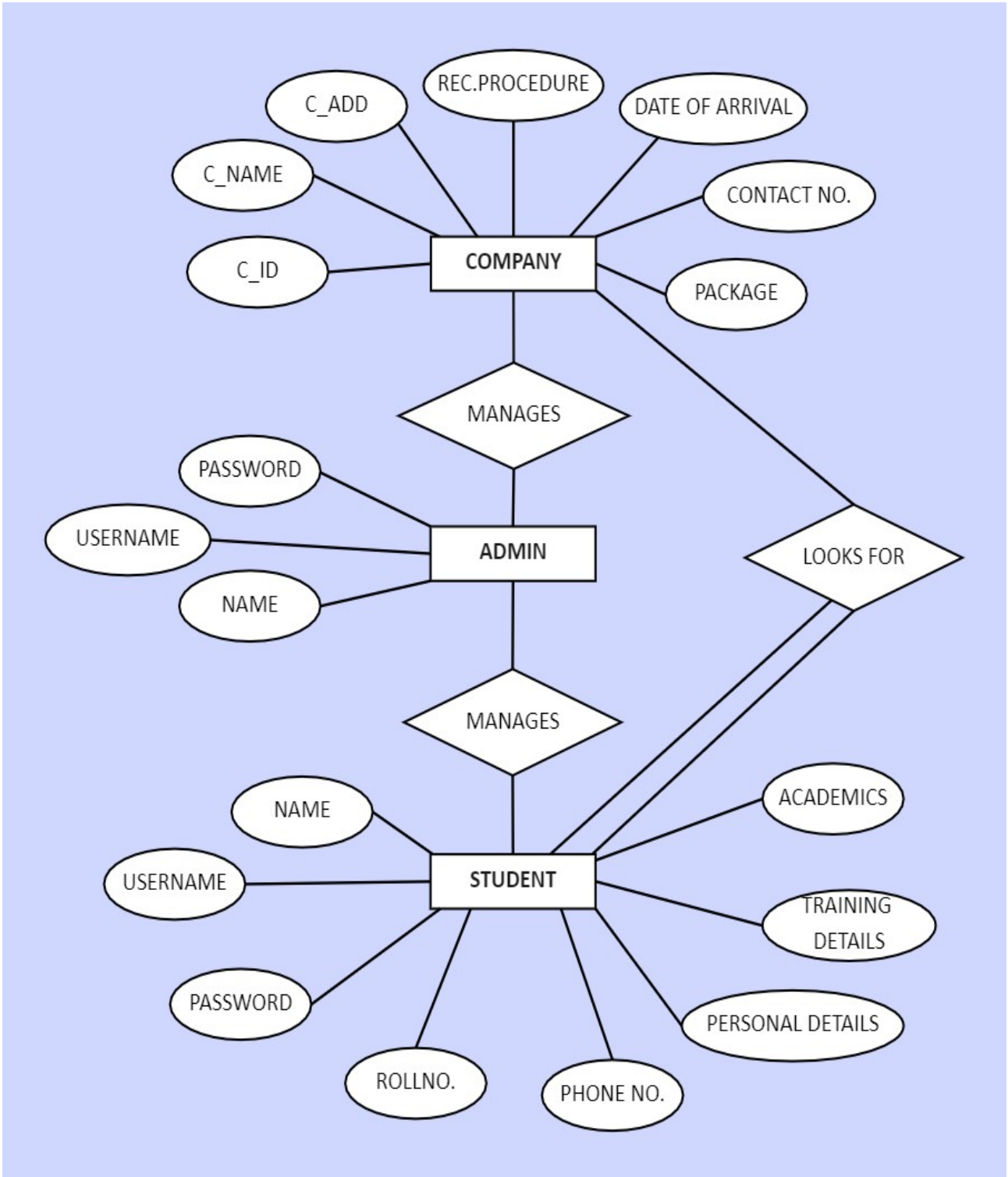
class diagram:



Usecase Diagram:



ER DIAGRAM:


C_ADD
REC.PROCEDURE
DATE OF ARRIVAL
C_NAME
CONTACT NO.
C_ID
COMPANY
PACKAGE
MANAGES
PASSWORD
USERNAME
ADMIN
LOOKS FOR
NAME
MANAGES
NAME
ACADEMICS
USERNAME
STUDENT
TRAINING DETAILS
PASSWORD
PERSONAL DETAILS
ROLLNO.
PHONE NO.

Non-Functional Trequirements:

- ✔ ***Usability:***

  This sectionincludes all of the those requirements that effect usability we get the response within the seconds

  The software must have a simple user-friendly interface so custmers can save time&confusion

- ✔ ***Interface:***

  The user interface is based on the web browser.the application is devloped using html and php

  The interface design is aimed at a flexible front-end communication to provide the user with clear information in navigation a user friendly interface is planned

- ✔ ***Availability:***

  The website ia available for 24 hours a day it is always available for user to contact via email

- ✔ ***Efficiency:***

  It is efficient for all users.because it is easy to we and easy to understand it has simple way of work that user want to do.

Conclusion:

In the existing system most of the the work will be done manually, as it takesmore time for any changes in the system. The major problem with this existing system are notification method available is not available for giving information about student expect the notice board or circulars.

The proposed system is online placement management system gives the automation in all the process of campus recruitment, searching student details individually. This system in future could be joined to Sms server so that it can notify the message to students via Sms for upcoming companies.