

Abstract

Main Project

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S4

RMCA – A

Placement Portal

To design and implement a web-based placement and which provides the up to date information of all students in a particular college.

Online placement cell helps the colleges to overcome the difficulty in keeping records of hundreds and thousands of students. It helps in effective and timely utilization of the hardware and the software resources.

The home page contain various links such as links to login, view details.

The administrator will create the users and the users will use the accounts created by the administrator. Admin can control the company and the users.

When the user enters into respective page and can view the portal and all company, colleges.

This package is developed in windows platform. Admin post the company profile,selected date,selected candidate photograph regarding particular company to the portal. The student only can view where as the admin can delete/add the gallery image.

Modules

There are mainly 5 modules in the main project “Placement Portal”.

- **Ordinary user/Student**
- **Company module**
- **College officer module**
- **Admin module**
- **Gallery module**

Ordinary user/Student module consist of services like:

- About the portal
- View all company
- View all colleges
- Top 10 college list for placement

Company module consist of services like:

- Manage profile
- Select college
- View college profile
- Manage interviews
- Upload job vacancies
- View company profile
- Notification
- Conduct webinar

College officer module consist of services like:

- Accept
- Deactivate company
- Maintain notice board
- Mailing

Admin module consist of services like:

- Accept company and college
- Deactivate company and college
- Delete/add gallery image

Gallery module consist of services like:

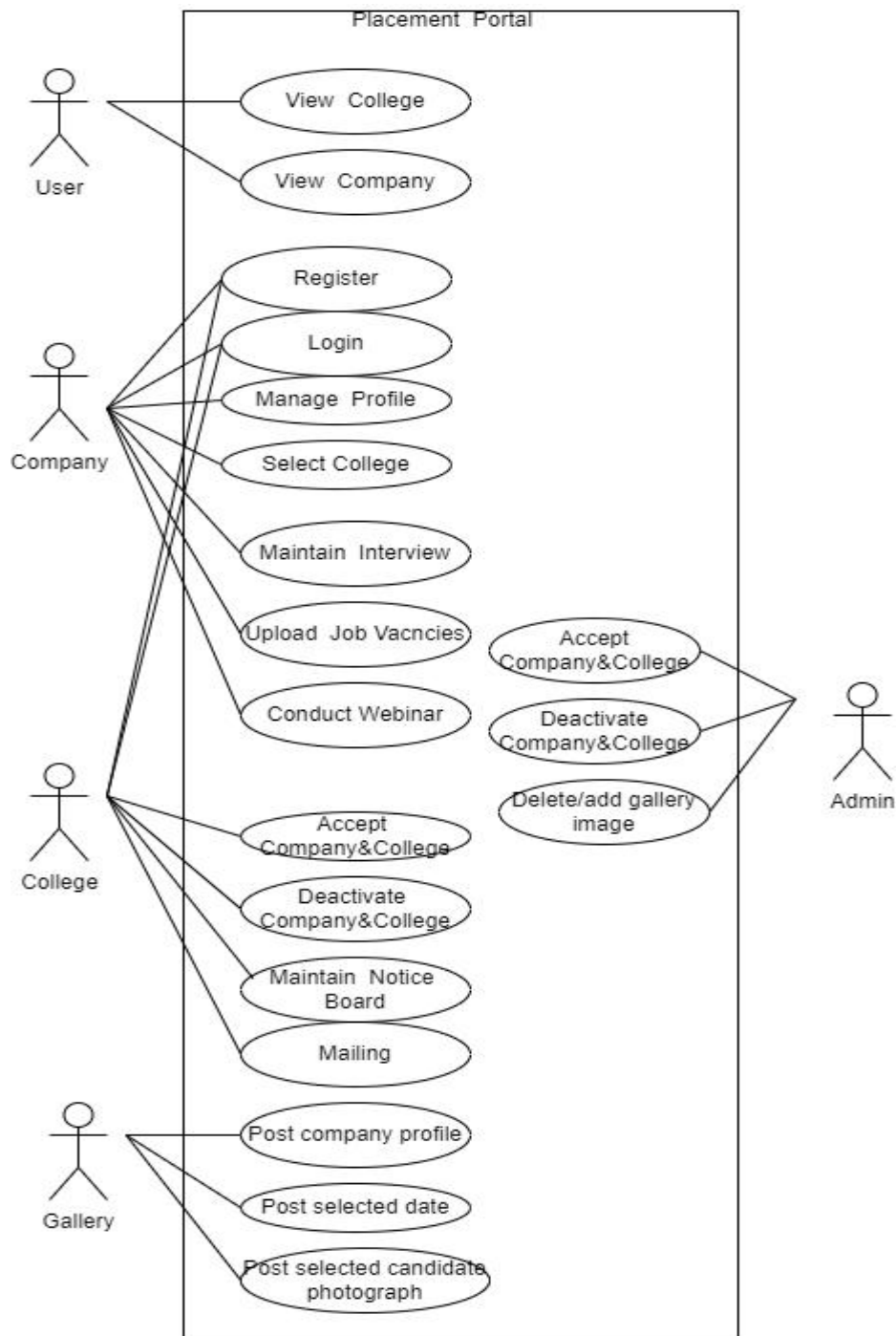
- Post Selected candidate photograph
- Post college, company name
- Post selected date

Table Design

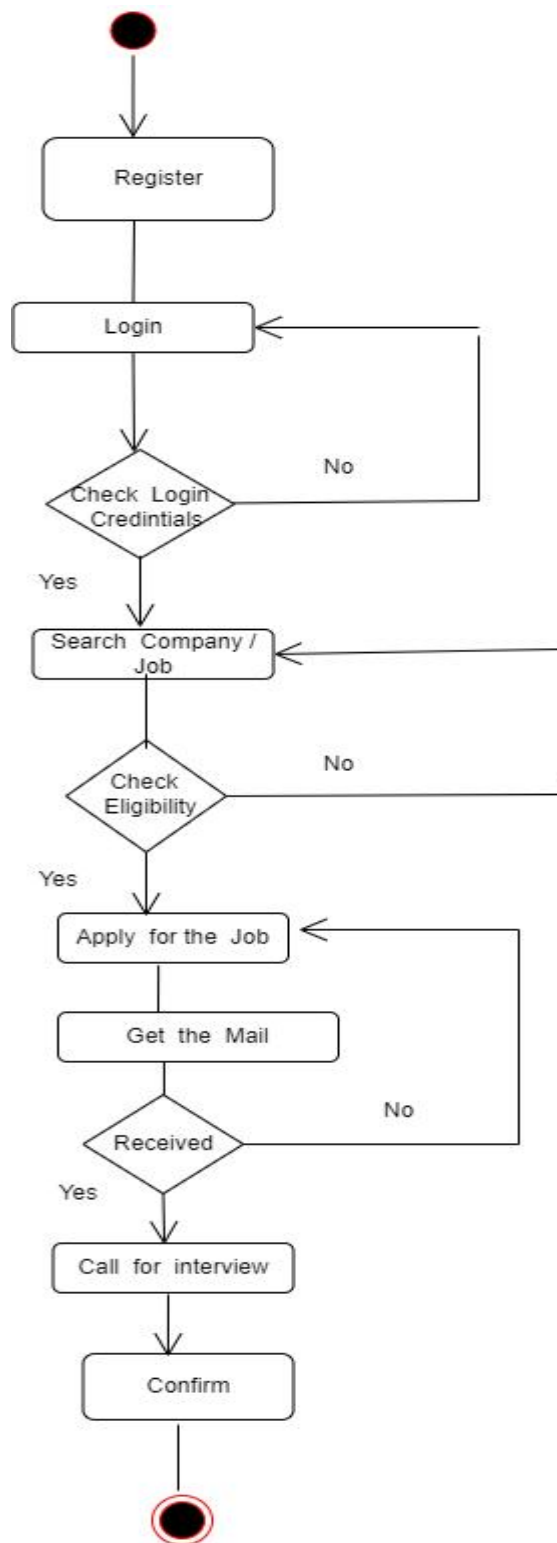
Field name	Data type	Constraint	Description
Image id	Integer	Primary key	Image id
Selected college name	Varchar(20)	Not null	Selected college name
Selected candidate	Varchar(20)	Not null	Selected candidate

UML Diagram

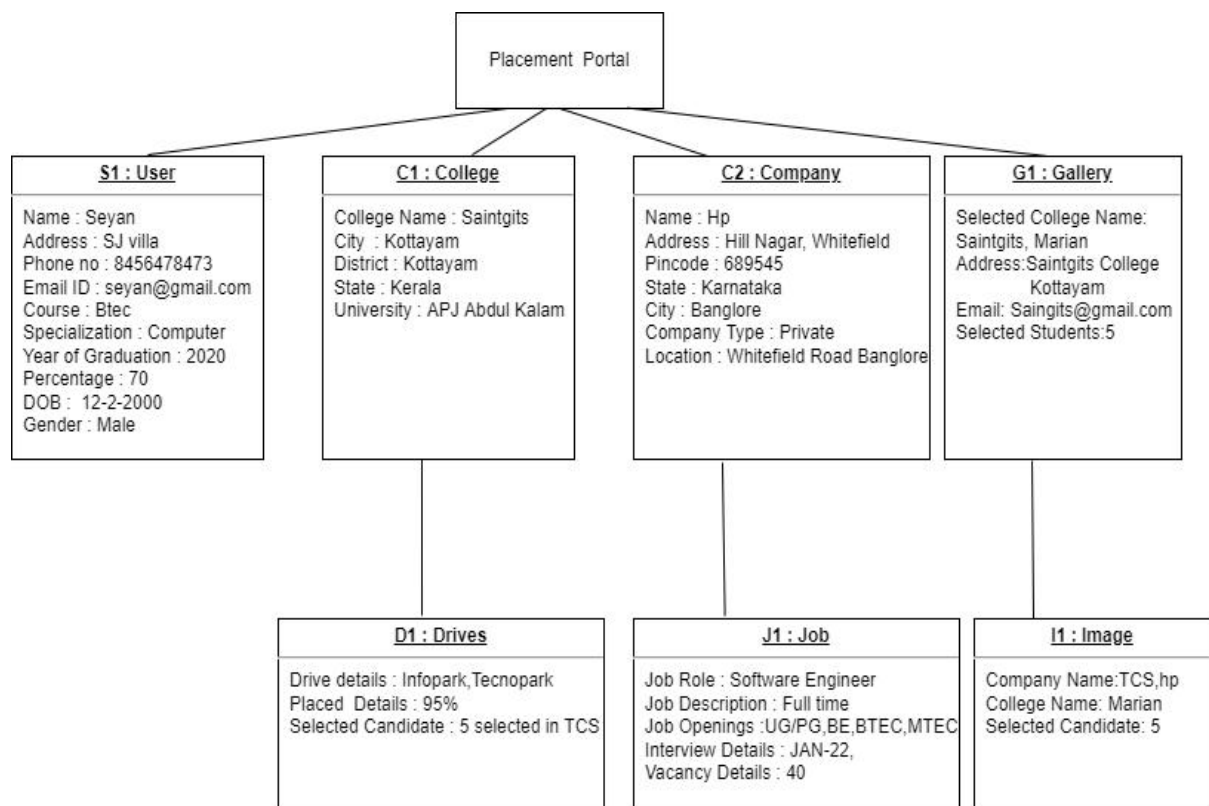
Use case diagram



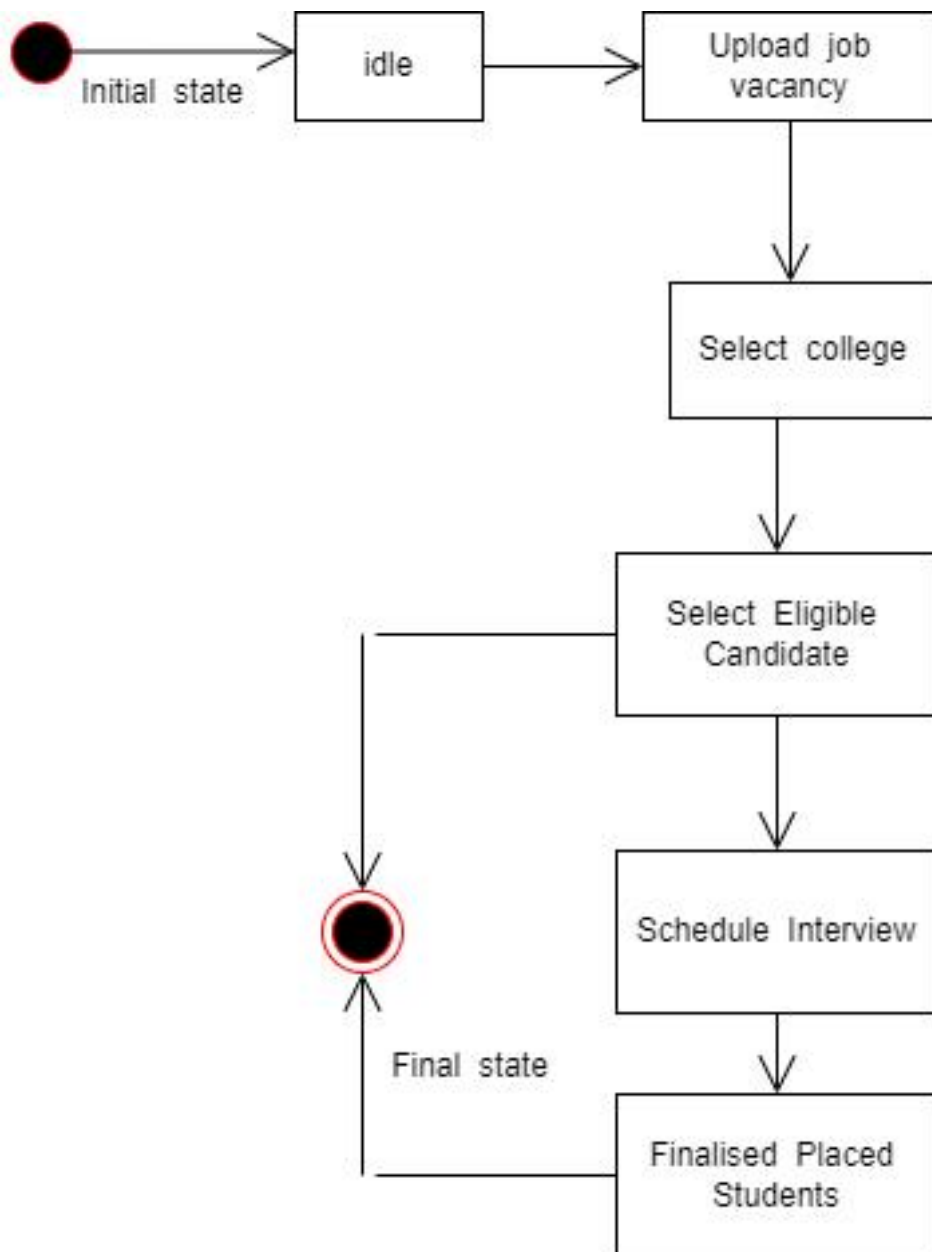
Activity Diagram



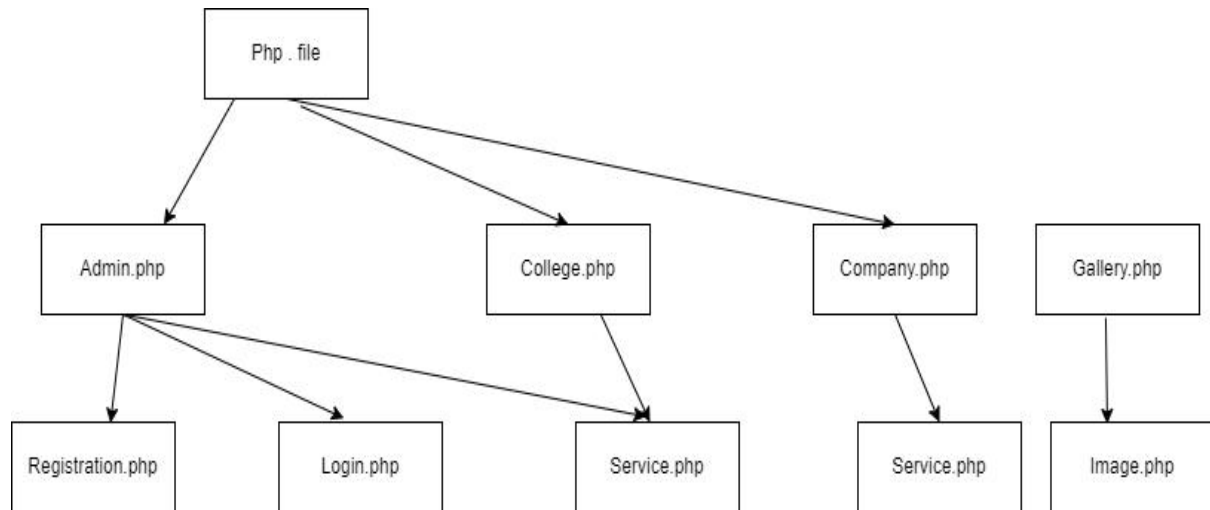
Object Diagram



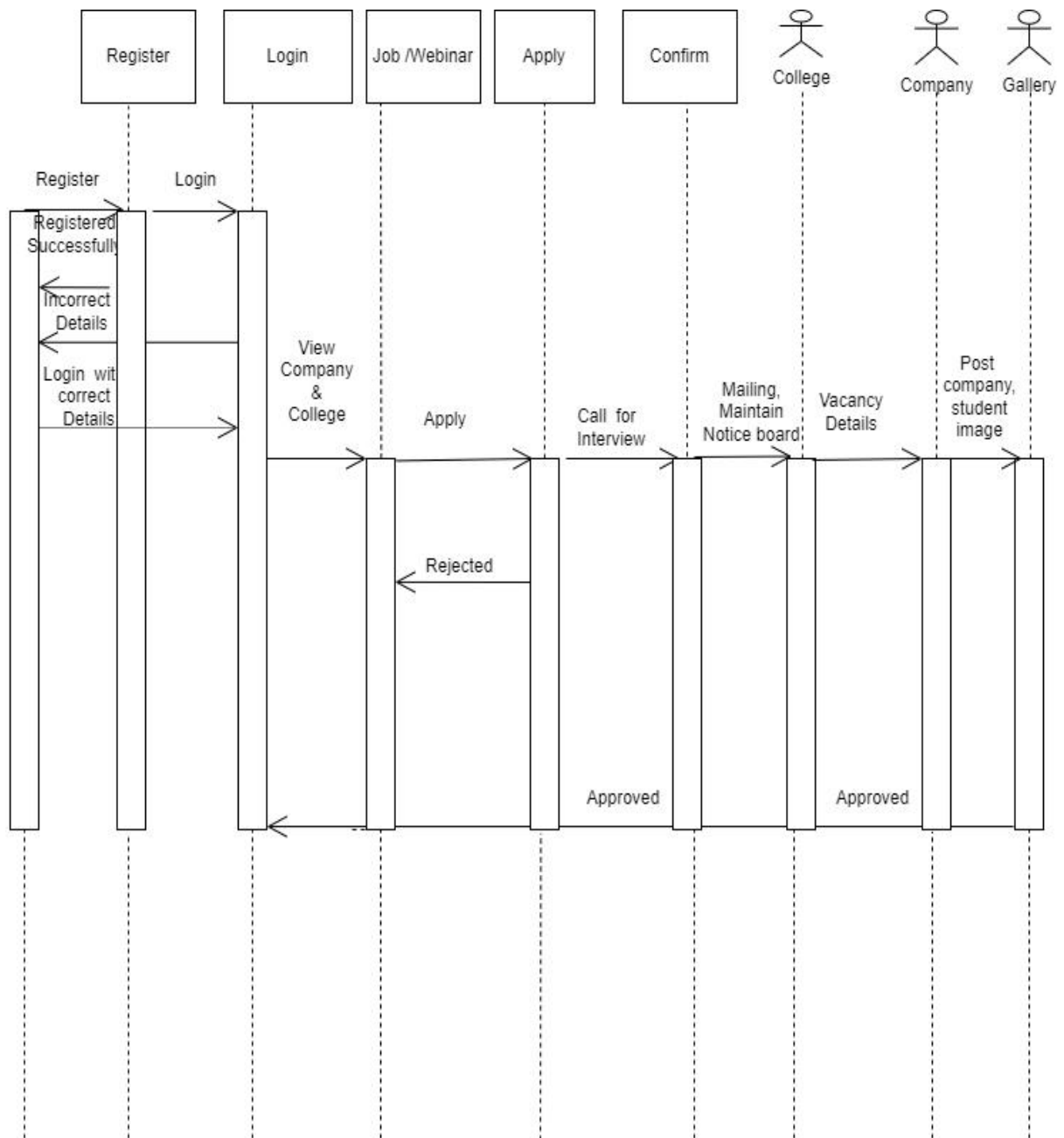
State chart Diagram



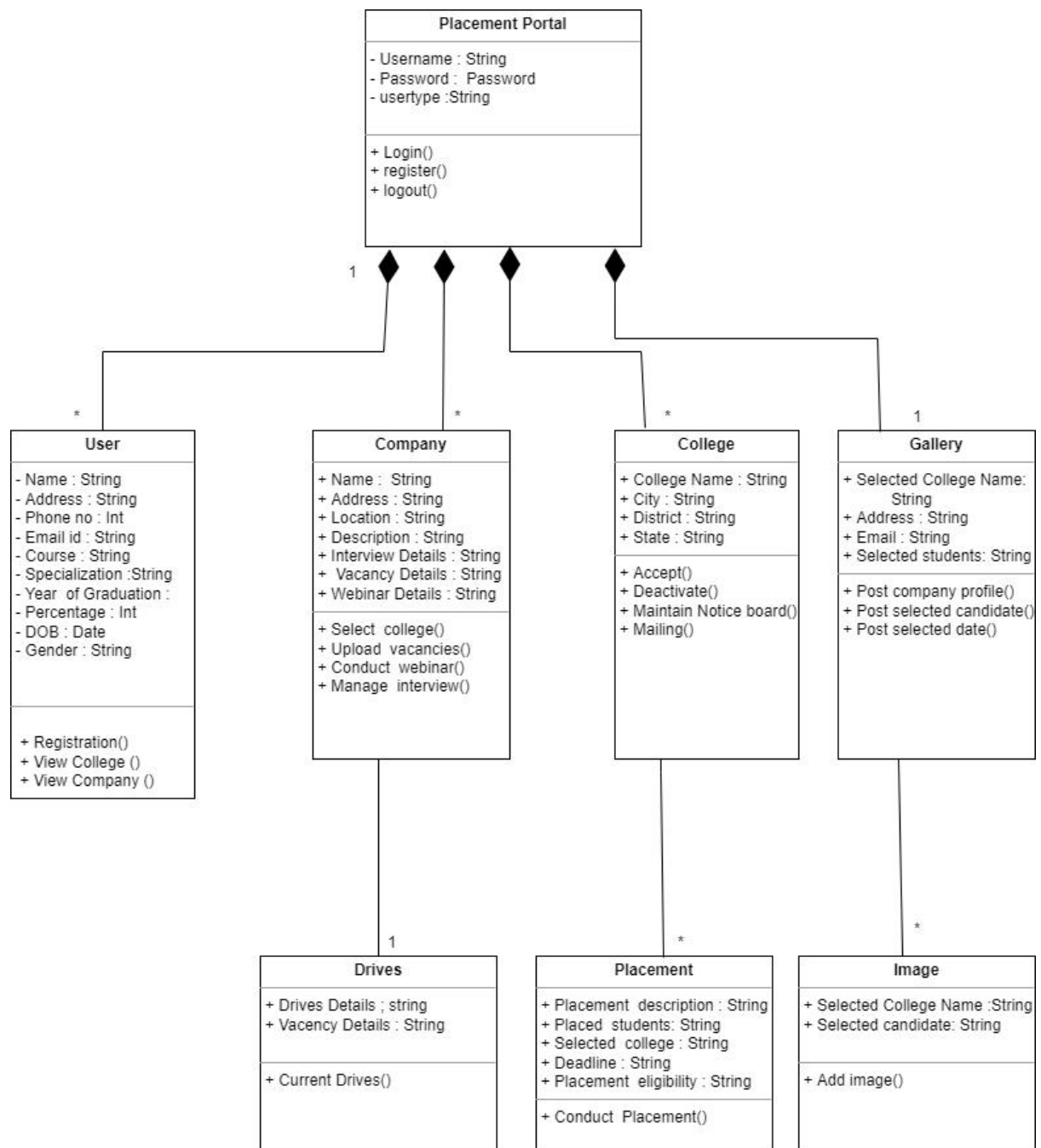
Component Diagram



Sequence Diagram



Class Diagram



Deployment Diagram

