## PLACEMENT CELL

**Presented By Group 22** 

Course Instructor: Professor Manish Khare

**Professor Saurabh Tiwari** 

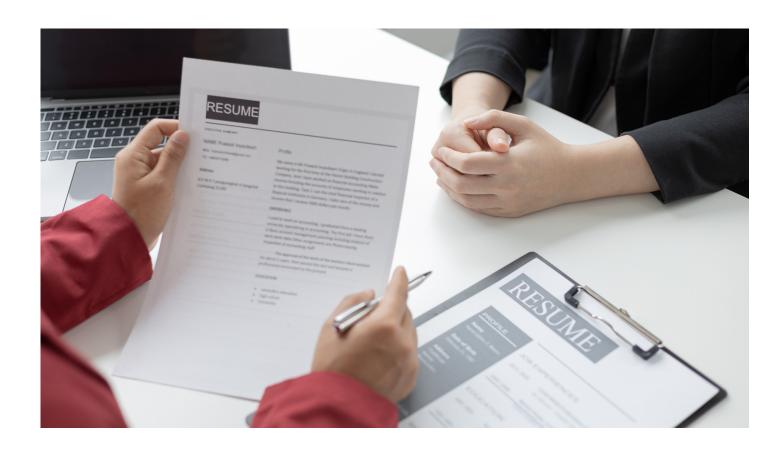
Mentor : Jhanvi Mam

## Contribution

## Group Leader - Jatin Ranpariya

- Frontend Development Kathan, Maitri, Dev, Kenil, Hiten, Kuldeep, Anurag
  - Admin Dev, Anurag, Maitri
  - Student Kenil, Kuldeep
  - Company Kathan, Hiten
- Backend Development Jatin, Jaimin, Viraj
  - Jatin Student Section, JWT authentication, CRUD
  - Jaimin Company Section
  - Viraj Admin Section
- SRS Documentation Kathan, Dev, Maitri
- Non-Functional Testing Jatin, Viraj
- Minutes of meeting logs Jaimin, Dhananjay
- **GUI Testing** Kathan, Maitri
- Unit Testing Jatin, Viraj, Jaimin
- **Design Documents** Kenil, Hiten, Kuldeep, Anurag
- Powerpoint presentation Kenil, Hiten, Kuldeep, Anurag
- System Testing (Blackbox Testing Dev, Acceptance Level Testing Kathan)

# Objective



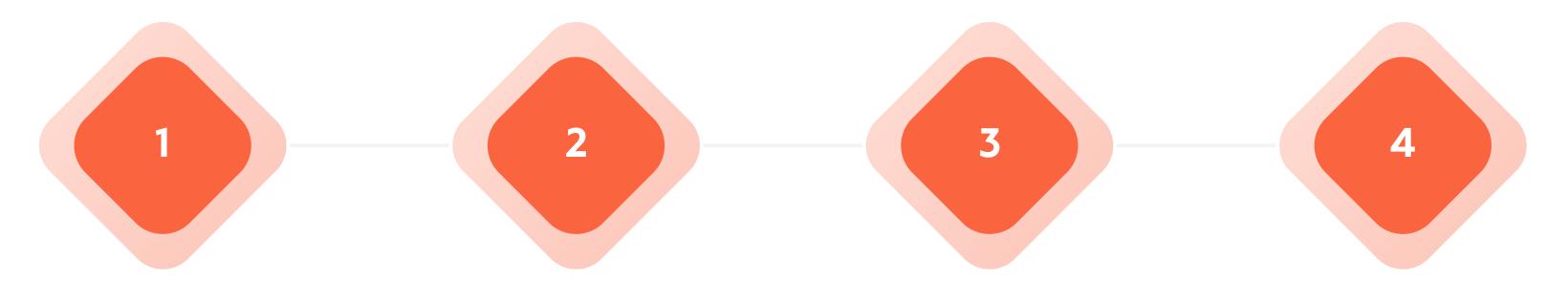
To have a centralized control over the records of the students placements.

Placement Cell can efficiently maintain placement drive.

Aim is to automate the process of placement system and make the process of recruitment easier.

Provide Convenience for the admin to manage and monitor the entire recruitment process.

## Our Milestones



Separated teams for frontend and backend.

Also devided those teams into sub teams into Admin,

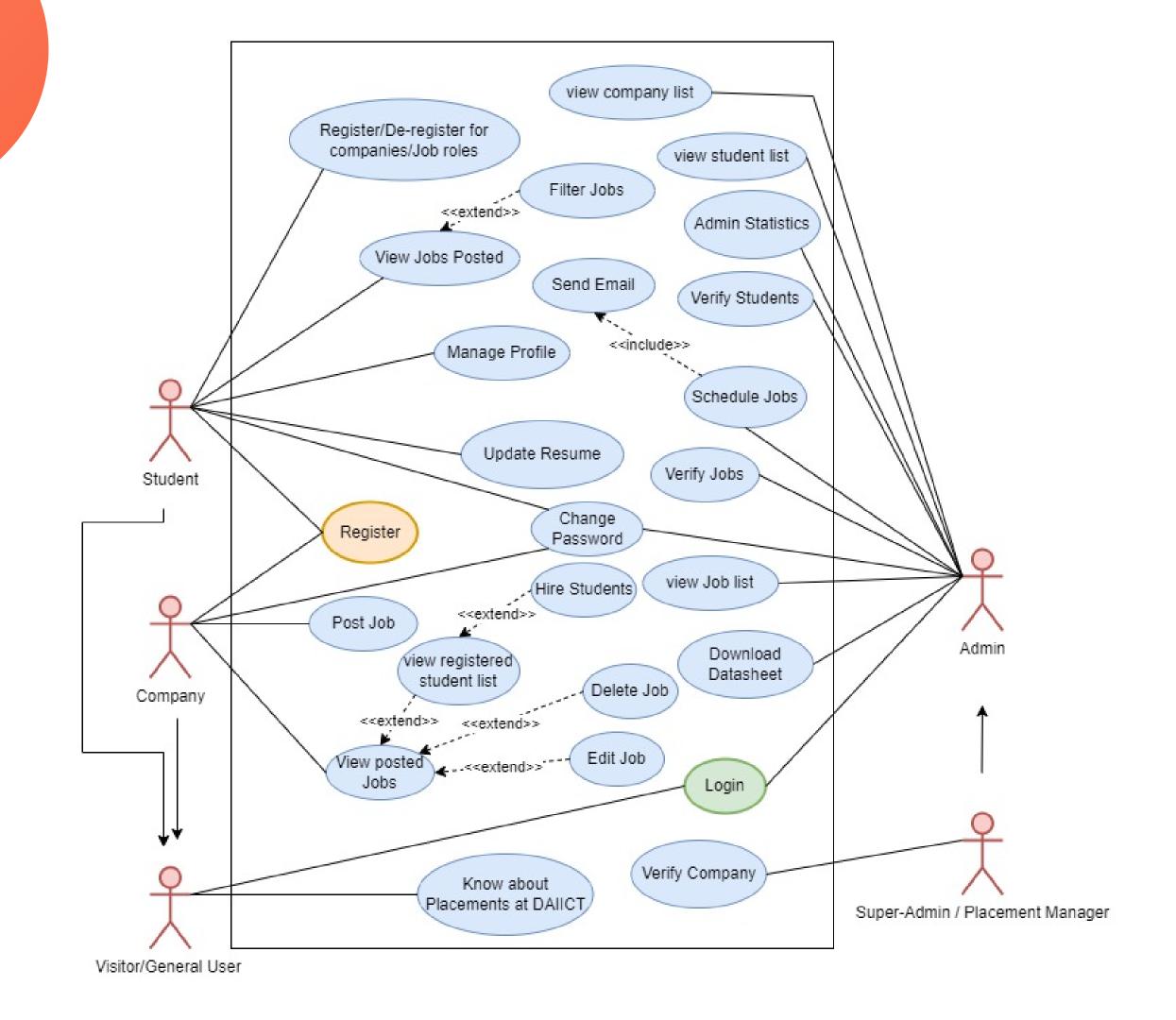
Company, and Student section

Merged the work of frontend in one branch, And Merged the work of backend in another branch. Then merged both frontend and backend

Connected frontend and backend code and built the working product which is centralized system for admin, companies and students.

We tested our system and fixed some bugs.
We have tested our product 7 times and here we are with final working product.

# Use Case Diagram



# Take Aways

#### 1 Team Work

Here we learnt how to work with team members and interact with groups.

#### **3** Front-End Development

Here we learnt front-end skills like html, css, bootstrap and JavaScript. Here we designed user friendly interface for optimizing performance of websites.

#### **2** Project Management

We learnt version control tool GitHub and collaborating team members for managing out project.

#### 4 Back-End Development

Here we learnt server-side skills like API development and management using Postman, creating back-end of website using Node.js and to store data we learnt MongoDB.

## Achievements



## **Achievement 1**

We have Learned and implemented different technology in less time.

## **Achievement 2**

Also, we learned more about the iterative waterfall model, Teamwork, and Time management skills that helps to develop a Product.

## **Achievement 3**

We have successfully developed a placement cell system with different types of functionality with an efficient user interface.

## Mistakes



## Mistake 1

In the early stage, the frontend team was not in good communication with group members, so our frontend design was not in Consistency.

## Mistake 2

The second mistake needed to be clearer communication between frontend and backend teams in the early stage. That caused problems while connecting frontend and backend.

### Mistake 3

While the learning phase, there were some language errors, and once, by mistake, we accepted an old version of the project while merging two branches. Because of that, we lost two days work.

# Rating for Software Artifacts









**Code Artifacts** 



# Overall Rating

8.5 Out of 10