IT-314 Software Engineering

Group – 28

Activity Diagram

1) There are four different sprints in our project – Login, student interface, company interface and admin interface.

Login –

Firstly, the user has to register(company/student) on the website to be able access all the facilities of the website. If the user is valid, the admin authenticates him/her to login where the user is asked to enter the username and password. If the user is approved then the user has successfully logged in and will be able to use the website and if the user is not approved (wrong password) then the user is asked to re-enter the password and also the functionality of forgot-password has been provided.

Student Interface –

When the student has registered and logged in, he/she will be able to change the password if required. The student can update the resume given the file size is in particular range. The student will be able to view the company details of the newly added companies for the placement and if he/she is willing to register and is eligible for registration, then the student will be allowed to register. The student can also deregister from a company in particular time frame. The student will also be able to see the notifications given by the company and admin. He/she will be able to see the performance in the previous companies in which he/she has registered.

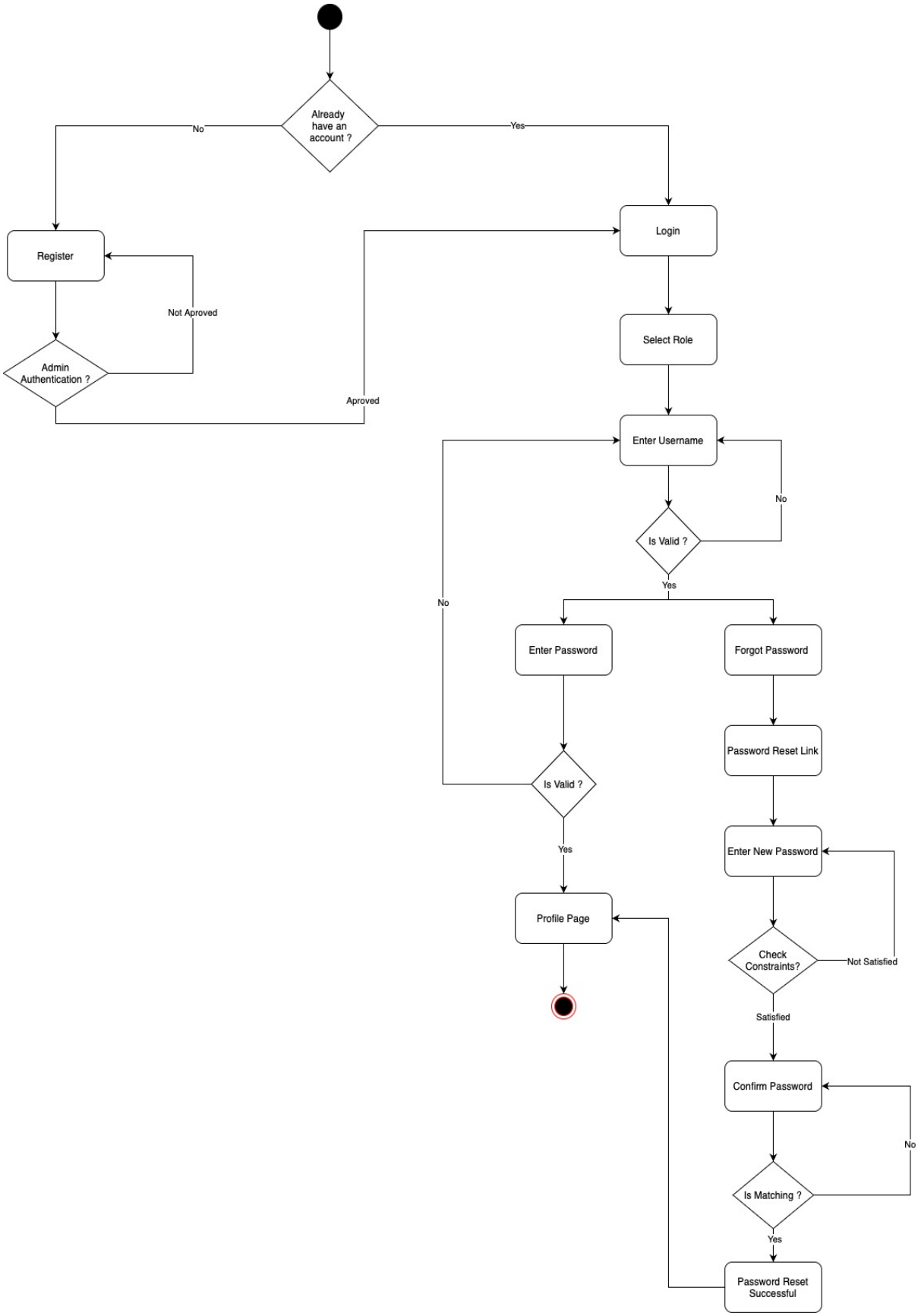
Company Interface –

Once, the company has successfully registered and logged in, it will be able to notify the admin and students about the new job-opening, it's description and eligibility criteria. The company will be able to see the registered student details for a particular role. The company can view and send notifications to admin or the students. The company will be able to change the login password if required.

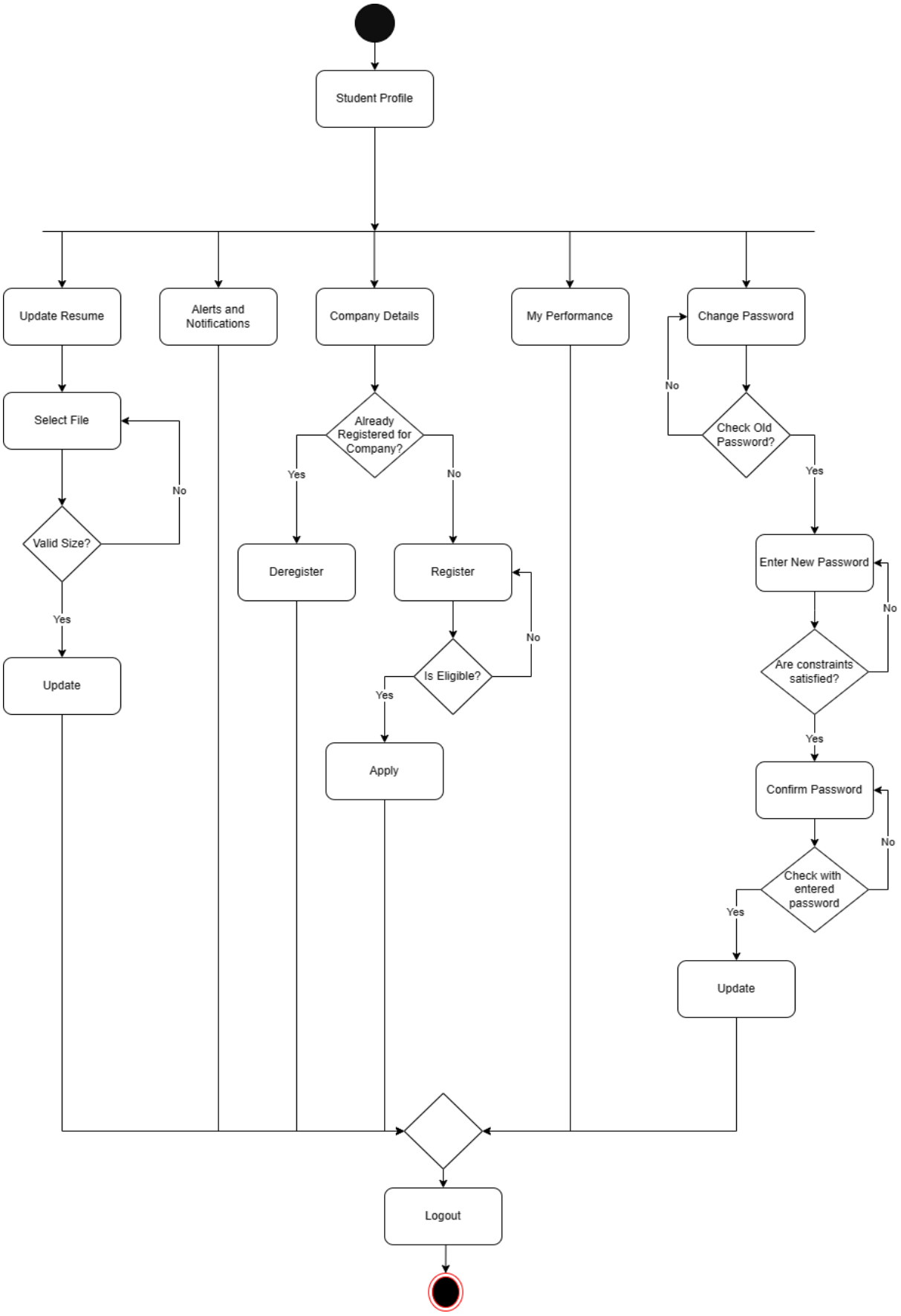
Admin Interface –

Once, the admin has successfully logged in, he/she will be able to change the login password if required. The admin will be able to verify students' profile. If the student is verified then only, he/she will be able to see the company details. Similarly, the admin can also verify the company and can reject or allow the company for placement based on some criteria. The admin will be able to see and also send alerts/notifications to students as well as companies. The admin also has the facility to send notifications to a particular company or students. The admin can disqualify students or company if some mischievous activity is observed.

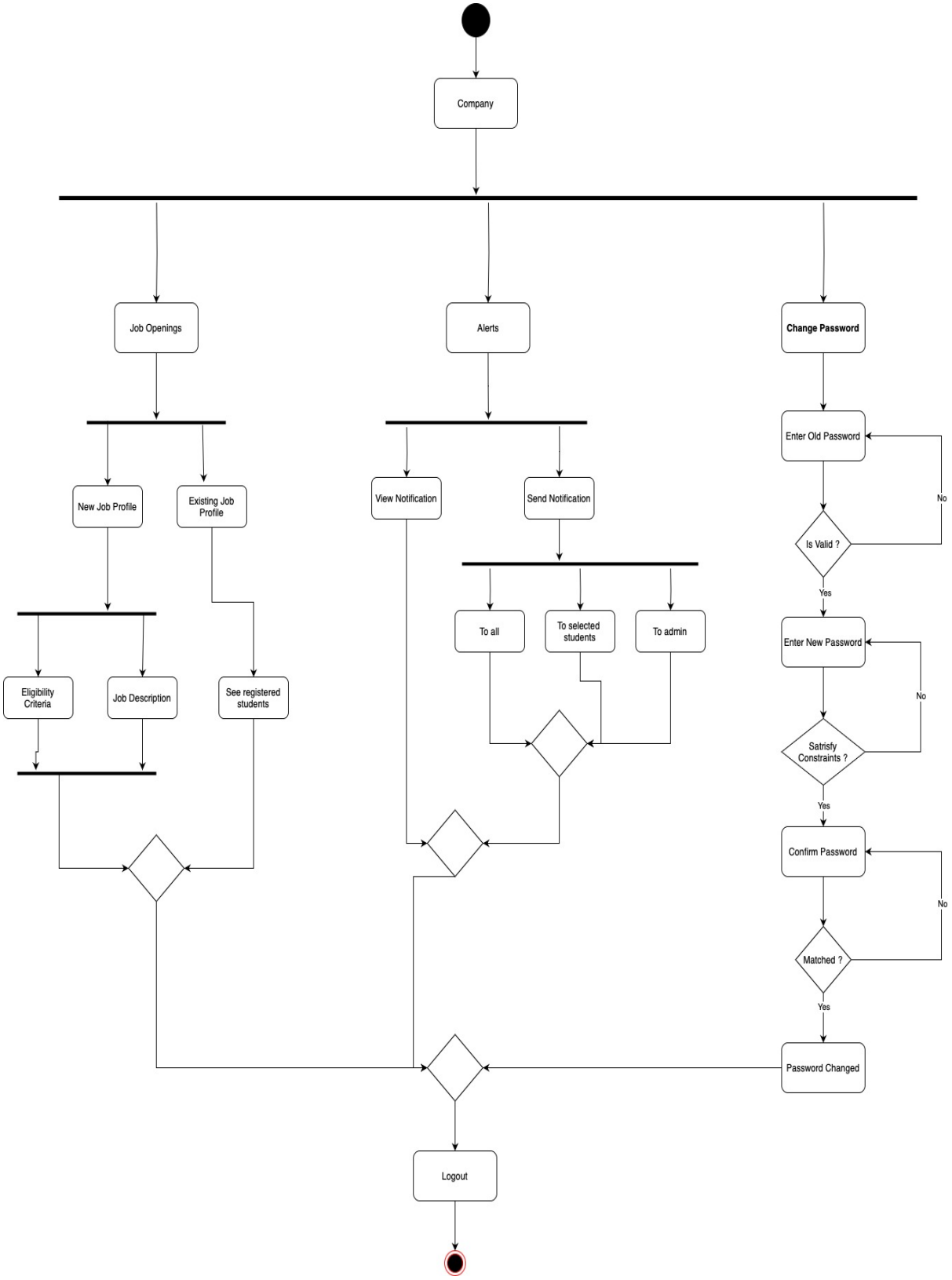
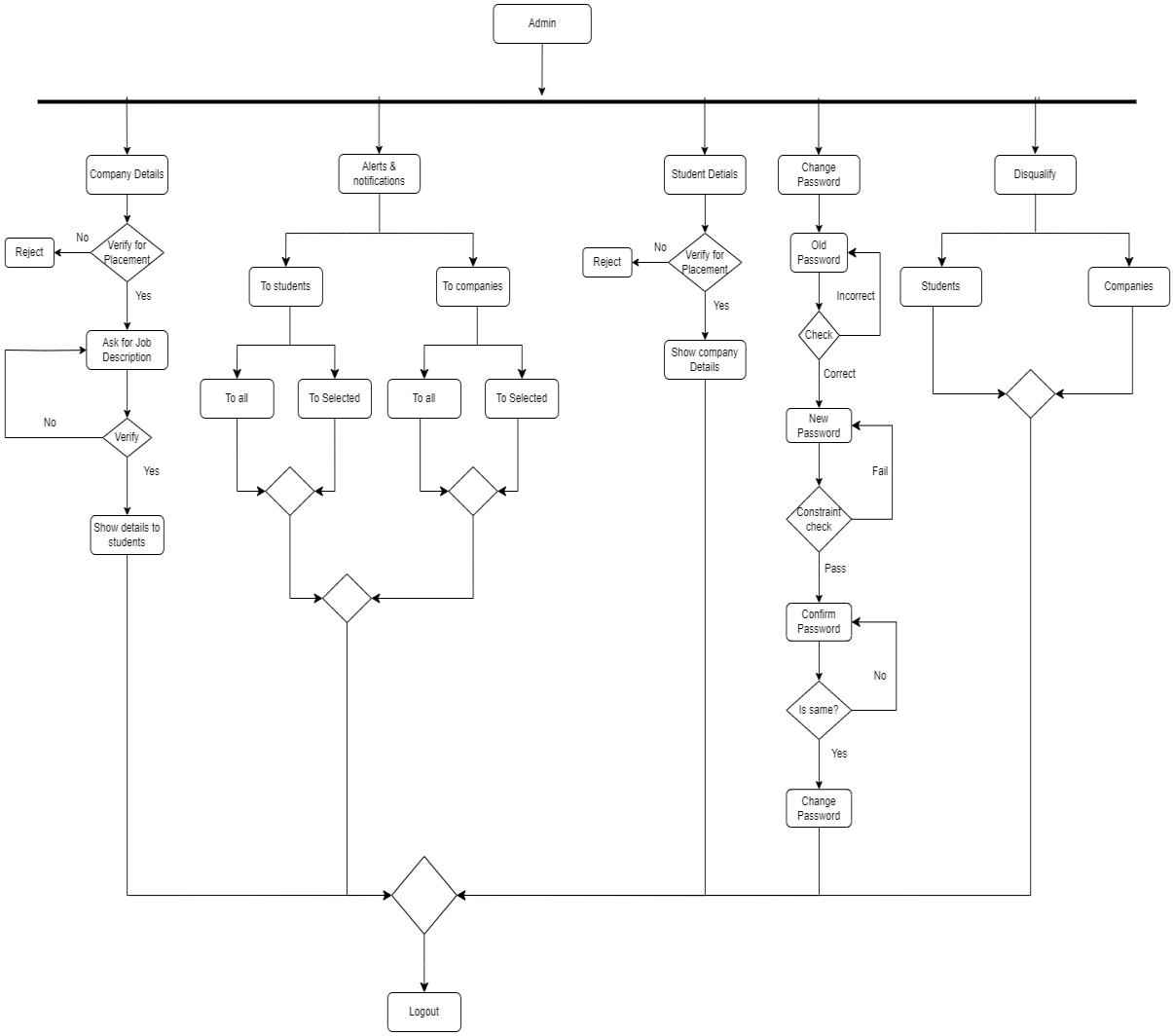
2) For every user, the user has to **register and login** irrespective of whether the user is student, company or admin.



Student Interface :-



Company Interface :-



Admin Interface :-