IT - 314 Software Engineering
Group - 3
Activity Diagram

1]. There are 3 different types of sprints in our project - Login, student Interface, Admin/Faculty Interface.

Login :-

- The user has to enter its username and password to log in to the portal and access the facilities.
- If the username and password are valid the admin authenticates it to login.
- If username and password are invalid then the user is asked to re-enter the password and is also given an option of “forgot password”.
- If the user proceeds to “forgot password”, he/she is asked to enter the institute email id. A verification code is sent to the email id which the user is required to enter.

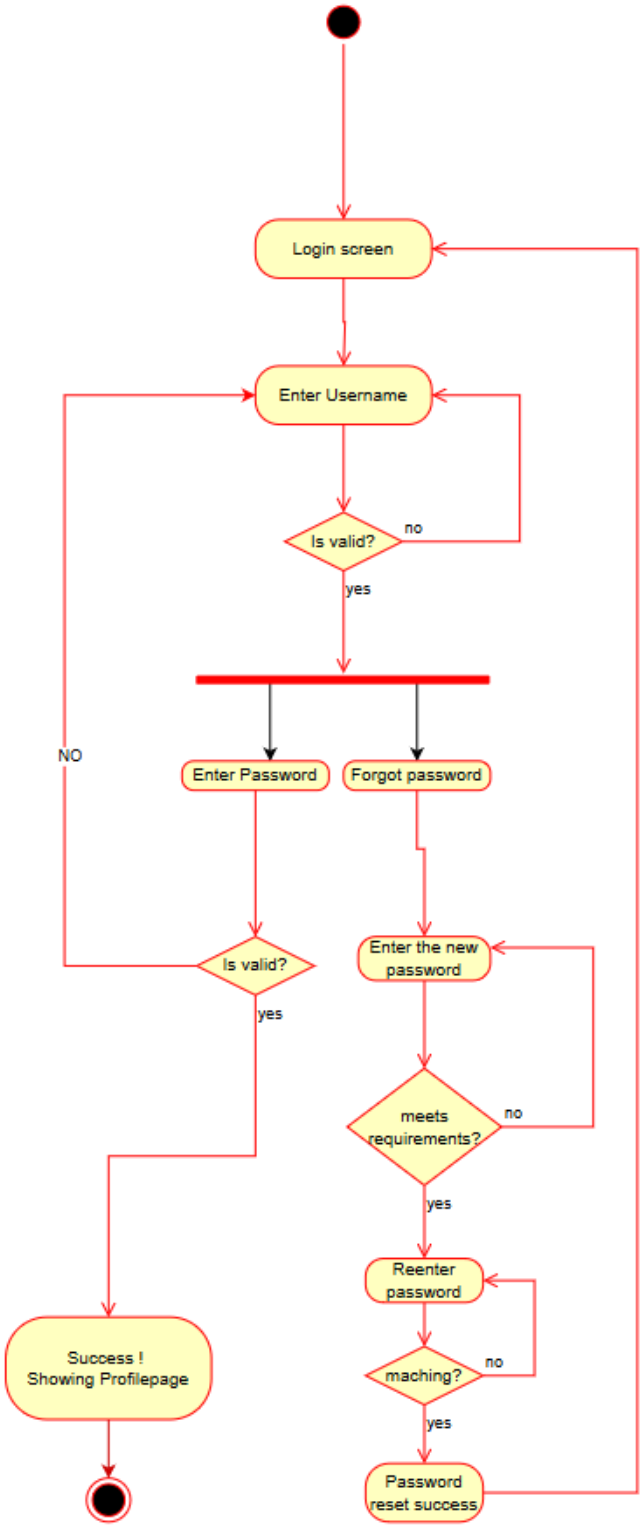
Student Interface :-

- Student can register and login into the system. He/she will be able to change password if required.
- Student can view the dashboard and student will also be able to view / Edit profile.
- Student can view their academic performance and semester wise results.
- Student will be able to register / add / drop courses in course registration.
- Student will be able to post their query in the query section which will be visible to all the platform users and admin/faculty.
- Student will be able to upload the required assignments and projects on the platform.

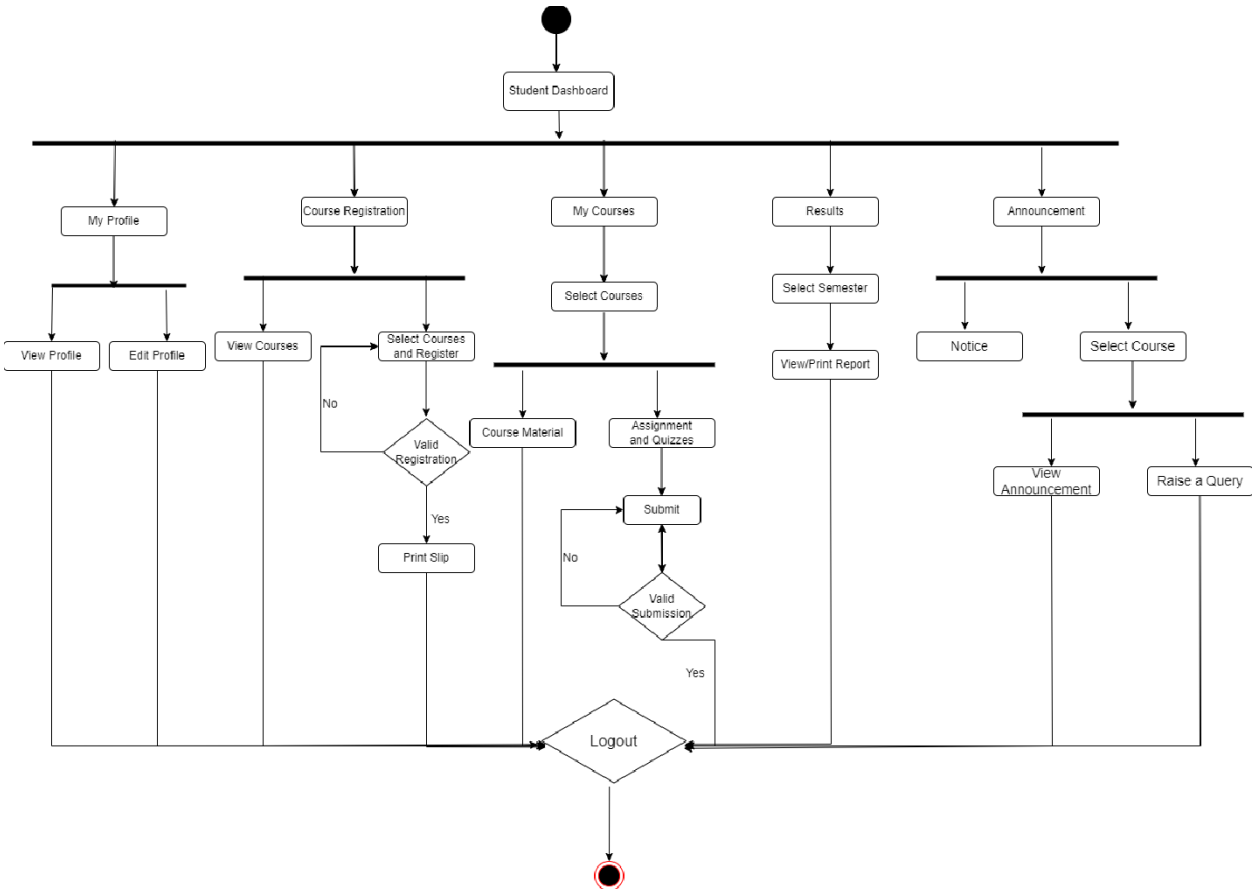
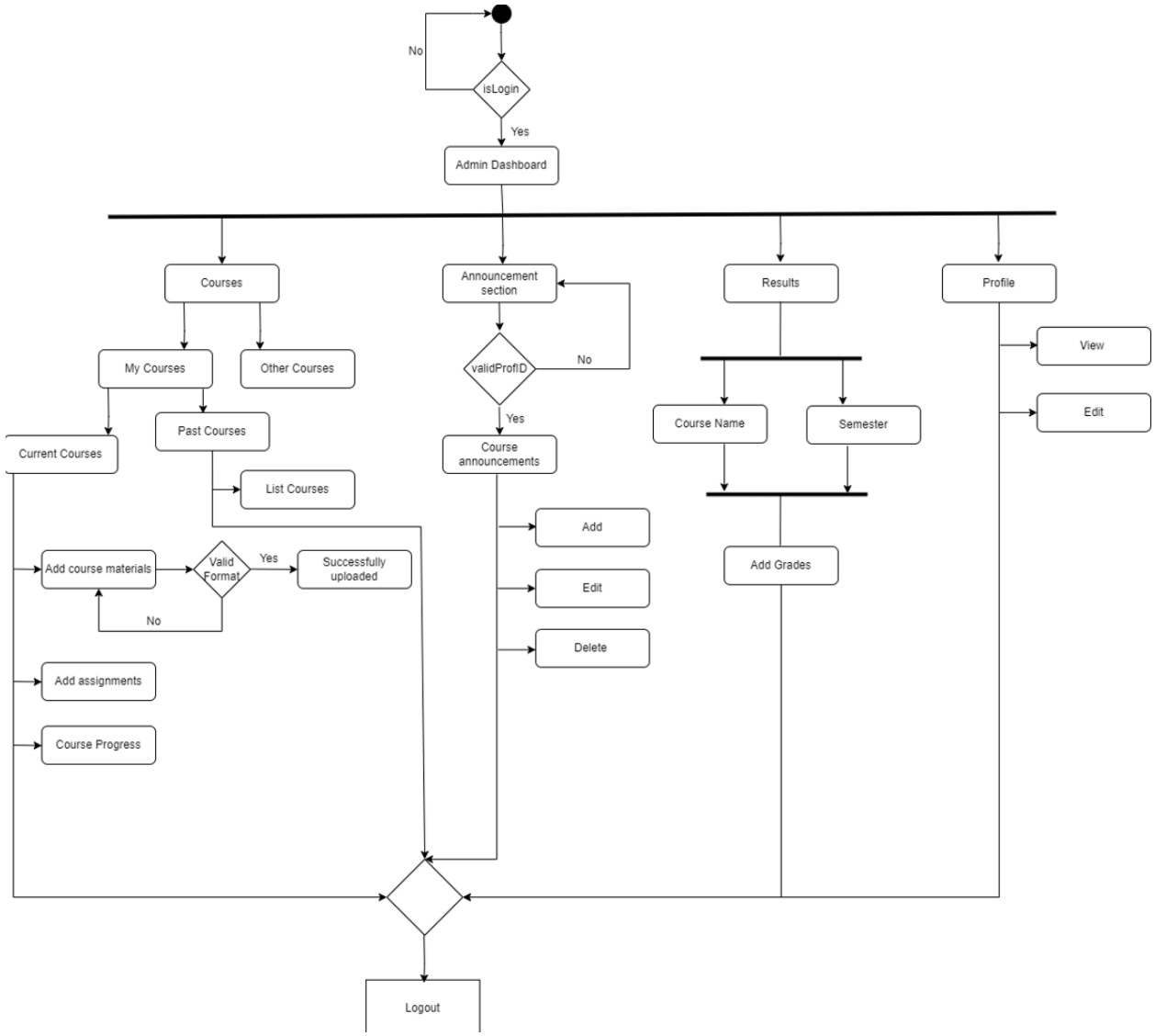
Admin/Faculty Interface :-

- Once Admin successfully logs into the platform, admin would be able to change his/her password if required.
- Admin will be able to view / verify students' profiles. Admin will also be able to view the academic progress of students.
- Admin/Faculty would be able to make announcements in the announcements section.
- Admin/Faculty will be able to upload assignments and projects on the platform.
- Admin will make the courses available to students for registration and keep track of the course registrations.

Login :-


Login screen
Enter Username
Is valid?
no
yes
NO
Enter Password
Forgot password
Is valid?
yes
Enter the new password
meets requirements?
no
yes
Reenter password
maching?
no
yes
Password reset success
Success !
Showing Profilepage

Student Interface:-



Admin Interface:-