**Software Engineering**

**College Placement System**

FUNCTIONAL REQUIREMENTS:

* Students:

1. Student should be able to register placements through the portal.
2. Student should have separate valid credentials should be got during the registration process.
3. Student can only access the features such as Student home, Companies, History, Status, Fee payment, Notifications.
4. In Student home they can see their registered data and can modify it.
5. In Companies student can see the companies that are currently available for placements. They can only register only if their CGPA requirement is met.
6. In History student can see their all the companies that they registered for(all student placement should be displayed).
7. In Status student progression will be shown that is round they have cleared, whether they have progressed to next round will be shown.
8. In Fee payment student can pay their fess for placement.

* Company:

1. Company user id and password will be provided by the Admin.
2. Company can see the students registered for placements.
3. Company can see their past placement records and the student records who are placed on that company.
4. Company can reject the student placement request.
5. Company can set the people who are all going for the next round.
6. Company can post recruitment in the portal

* Admin:

1. Admin Create, Alter ,Delete all the users in the software.
2. Admin can see all the activities of the student, faculty, student officer, faculty officer, company.
3. Admin have to validate placements and send placement info to the Faculty officer.
4. Admin can analyze the placements of the each and every department through visualizations.

* Faculty Officer:

1. Faculty officers have access to validate placements from Admin and send to placements to the students.
2. Faculty officers can visualize the placement records of their department students.
3. Faculty officers can see the activities of the student.