

College Information System

* Problem Statement

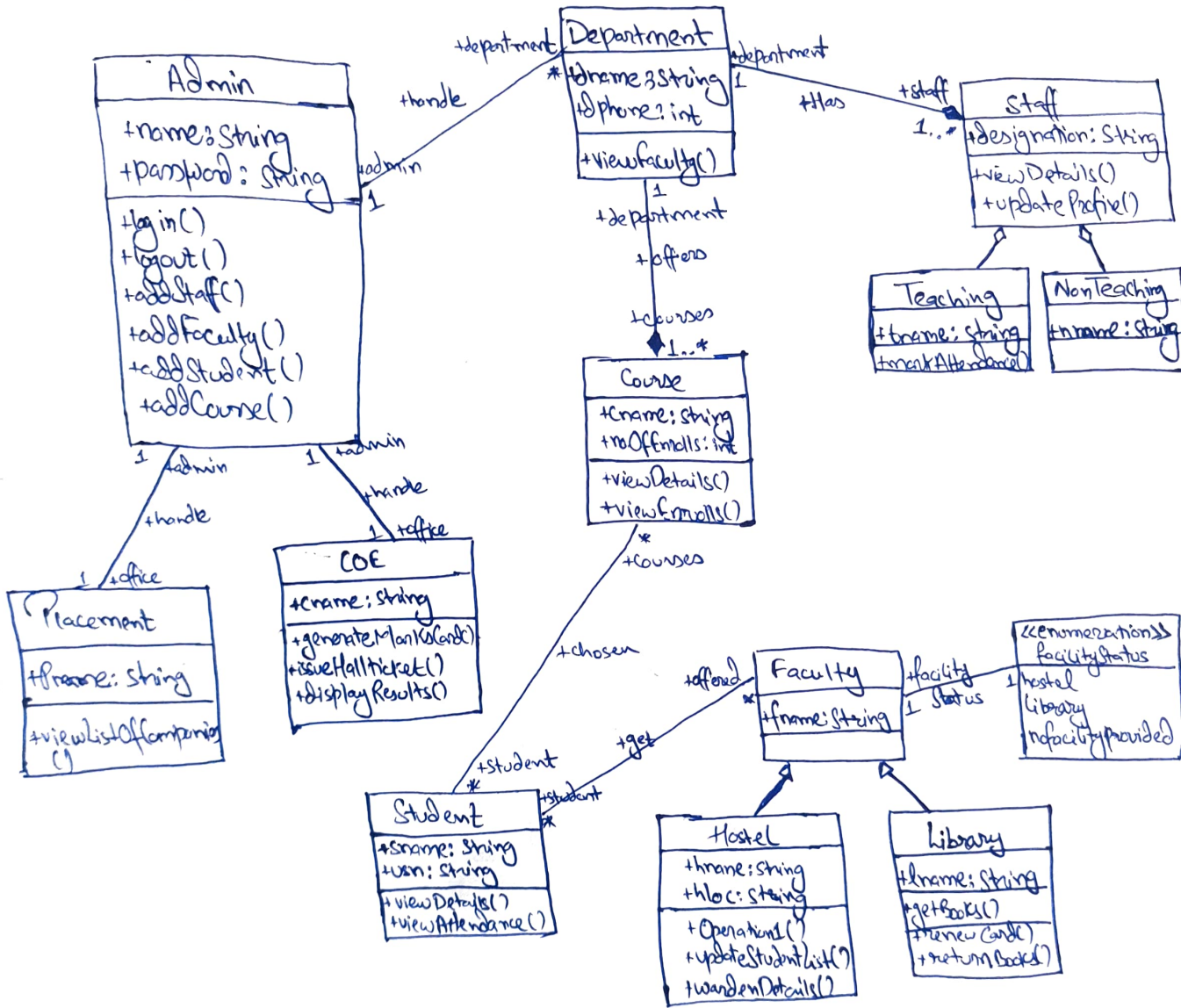
Manual College systems were paper-based and difficult to maintain, expensive, more manpower required and unable to handle large records, the previous system was not efficient, not effective and there were issues of redundancy and consistency.

* Use-Case

- Student Management - Register new students in college and maintain the record students in CMS. view the student information and "update" the record of students in case of any changes and "Delete" the record if any.
- Attendance Management - View the record of attendance of students and manage the attendance details. If the user type is admin then, have full access to view and make changes in the record if any.
- Internal Marks - View the marks of students in internal exams. And can add new marks in the system and manage the marks details. If user type is an admin then, have full access to view and make changes in a record if any. A student must be registered for this module.
- User registration - Admin can create new users for the system which are employees of the college. Admin creates their profile for the user and provides the user name and password to begin to the system.
- Employee Management - Admin registers new employees in college and saves their information in a database for a different purpose. Admin can add new employees, can "Delete" and "update" the information.

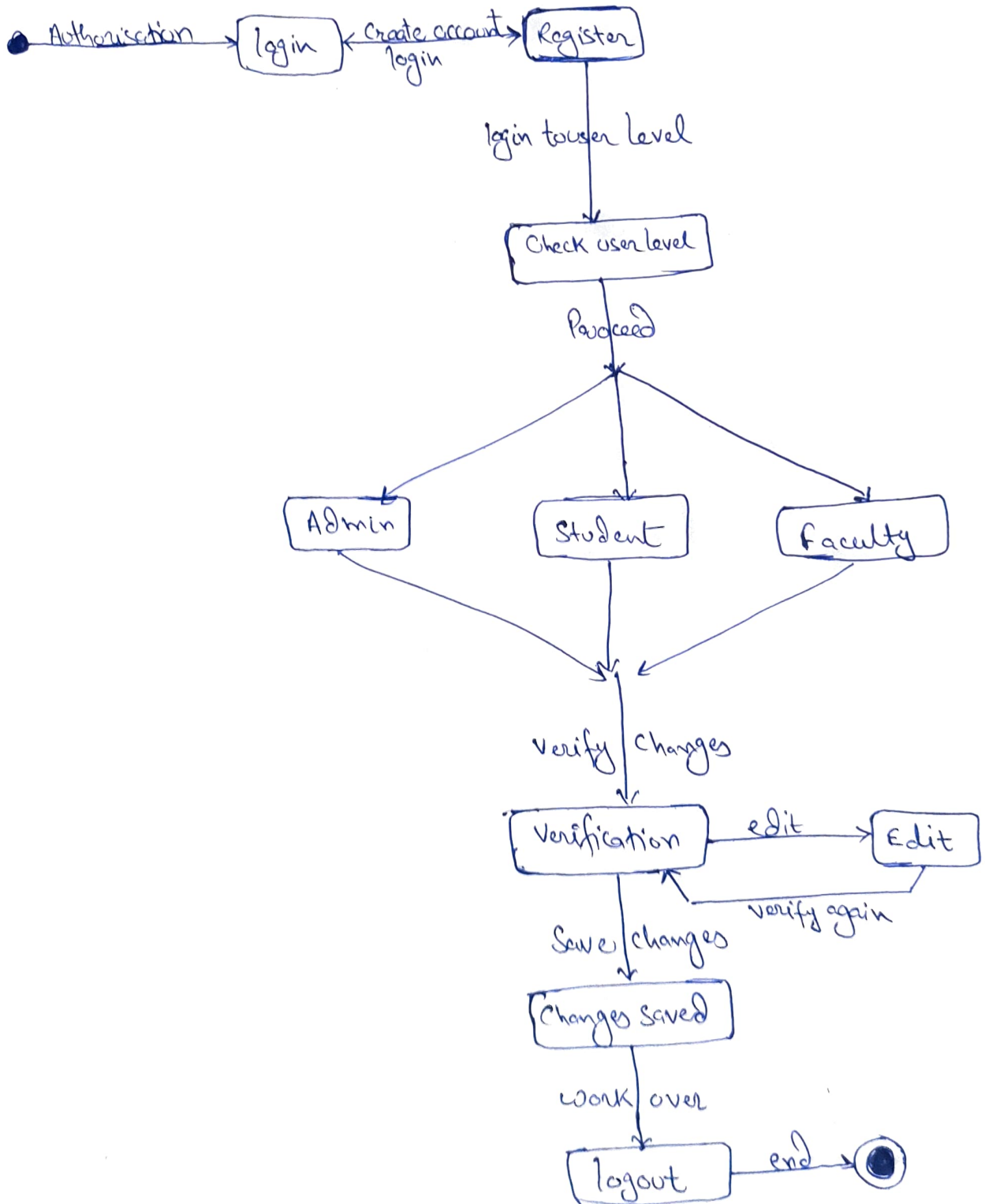
College Information System

• Class-Diagram



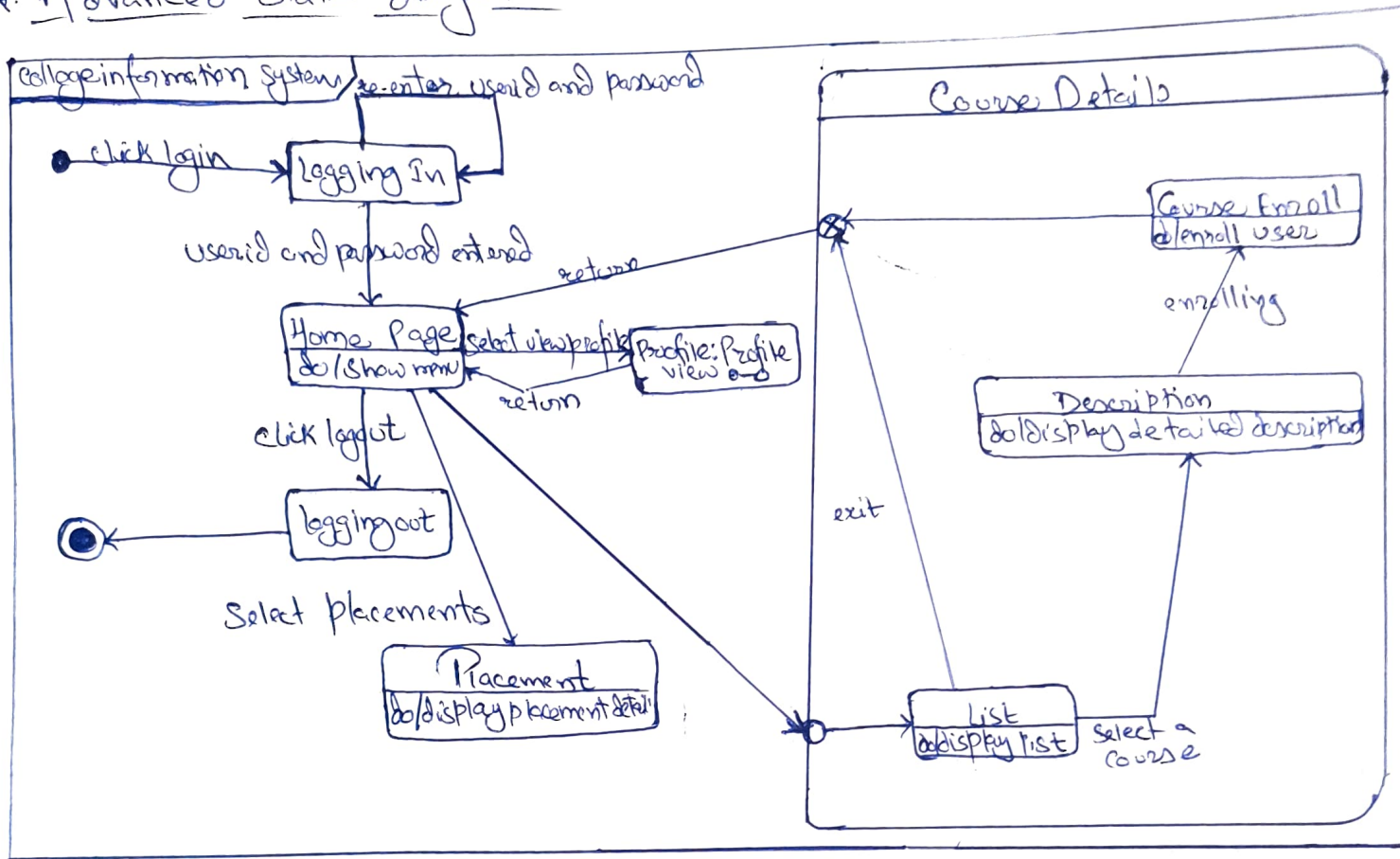
College Information System

* Simple State Diagram



College Information System

or. Advanced State Diagram



stm ProfileView

