Raghav Mittal
1BM18CS075
B2

Course

→ College Information System

→ SRS

Colleges manages daily activities which includes management of Employees, Students, Books & Library Records, Parents details, Results & Reports

. The system will be used by four people : Admin, Teacher, Librarian & Student

. There will be six ~~six~~ to seven classes
  → Admin
  → user
  → Student
  → faculty
  → Librarian
  → Event
  → Book

. user will be the super class

. user will have attributes such as Name, Email, Mobile, address etc, and operations such as login and getData

. Student will have attributes such as Department, Class, Year, Semester, CGPA and operations such as viewProject, view Attendance, view TimeTable ().

. faculty will have attributes as Department, Class, Title, Subject and operations as addAssignment, updateAttendance, upload Result, and view Events.

. Admin will have operations as add user, viewData, add TimeTable, add Event

. Librarian will have operation as ~~viewProfile~~ addBook, update Book, viewBook and issueBook

- Book will have attribute such as Title, Author, ISBN and operations as getBook.

- Admin, faculty, student, Librarian will be generalized to user

- Association b/w librarian & Book and Admin & Event

- Multiplicity b/w librarian & Book will be 1 - 0..*