**Name:** Shivam Vaish

**USN:** 1BM18CS152

**Lab1:** College Management SRS document.

System created to manage college day to day activities which include management of employees and students. It also involves managing the activities of the library like managing books and library record. It involves other activities like assigning assignments, publishing exam results ,fee collection, attendance and timetable management.

Classes with attributes and functions are as follows:

SuperAdmin :

* Username, password
* add\_college,view\_college,delete\_college

College:

* clg\_name,clg\_address,clg\_id
* branches

Admin:

* admin\_id
* add\_timetable,add\_eventdetails,add\_teacher,add\_student,add\_librarian,view\_bookrequest,new\_user

Student:

* usn,dept
* view\_profile,view\_book,view\_timetable,view\_assignment,view\_results,view\_events,view\_attendance

Teacher:

* t\_id,dept
* add\_assignment,mark\_attendance,upload\_result,view\_event

Course:

* c\_id,cname,dept,teacher\_name
* get\_enrolled

Librarian:

* l\_id
* add\_books,view\_books,request\_books,issue\_books,return\_books

Book:

* isbn,bname,bauthor,bprice