**I.BEC Department Library Management:**

Users:

1. Students
2. Faculty
3. Library In charge
4. HOD
5. Administrator

Roles and Responsibilities:

1. Student is provided with two tokens on the registration

-He/She can avail two books

-He/She should be provided with flexible searching of book titles and availability

-He should be able to view the books that he has taken

-He can change his login credentials

-He can view Notifications

2. Faculty same as student but with 4 books

3. Library in charge can issue the books based on students subject to availability

-Return the books

-View Availability

-Take monthly or daily reports of transactions

-Approve/Add/Delete users

- Add new books

-Delete old books

4. HOD can:

- Perform same roles as library in charge

- He can provide librarian login password set/reset

5. Admin can do all the jobs

**II.BEC Attendance Management**

Users:

1. Students
2. Mentor
3. Subject Faculty
4. Parent

Roles and Responsibilities:

1. Students can :

- Signup /register in their login.

- view their attendance percentage and Marks

1. A mentor can:

- view their student status

- If attendance is below 75% he need to send a message to the parent mobile number

- Identify the less scoring students in examinations

1. A parent can :

-View their children’s attendance and marks

4. Subject Faculty can:

- Enter the marks of all students

- Post the attendance for every period