User stories

**1.Sign Up**

As a Student, I can sign up using facebook account/ gmail account .Any student in any institute can use this application. Student has the facility to access the library and to get the notifications regarding his library using this application.

As a library administrater,I can use this application to sign up with the official id given by the institute management,I can manage the things in the library with the help of this application.

As a server, I should be able to able to register student and college admin seperately and verify both's identity so that both get only their set of privileges. Also, after signing them up, I should be able to generate different sets of username for both student and college admin so that I am able to distinguish them.

**2.Login**

As a student, I should be able to login to the home page of thid application with a username and password to access the institute library.

As a library administrater,I need to provide my id and password in order to login to this application and manage the library process.

As a server, I should be able to figure out from the username and password whether the user is a Student or a library admin and similarly open the home page for each of them. It is to differentiate the student and the library admin.

**3.Accessing the library**

As a student I can use the library application,to access various types of books that are available for my course.As a student I need to I need to enroll to the library by giving my details like dept.,course,year and the institute I belong to.

As a library admin,I need to give my information such as admin id,and the institute I belong to in order to provide the information regarding the books that are available in the library and to update the things in the library.

As a server, I need to give the priviliges to both the administraters and students.since their accessing of the application is different in the context of the application. I need to give them the required things without overlapping.

4.**Scenario-1:**

Here the student actually wants to take a book from his institute library.

As a student,I want to take a book from my library using this application.I see what are all the books that are available for me in the library.i can read the reviews and see the ratings that are provided for a specified book by the earlier readers.so,when I think that this book is okay for me to read.then I wil select that I want this book.

As a library admin,I need to check the email notifications every time that if someone has selected for a book,if a book has been selected by a student from the institute,I need to give him the confirmation email to get the book issued.so that he can come and take the book and after givin g him the book I need to update the library.

As a server,I need to provide the facility for the student to select the books, and when he selects a book, I need to make sure that the notification would be reaching to the admin. And when the student receives the book I need to give him the notification about the due date and just before the day of due date I need to again make the due date.i need to provide the privilege to the admin to provide to update the library.i need to provide the priviliges to all the readers of the book to give the reviews and the ratings.

**5.Scenario-2:**

The student has the privilege to access to the libraries of other institutes in case if a book is not available in his library.not only books but also some kind of research papers.

As a student,the student chats to the admin of his college that he wants to access the books of other colleges and he gives that information about that college.

As a admin,he chats with the admin of other college library in order to take the permission.

As a server,I need to provide the chat facility among the students and in between the students and admin of the same institute and admins of two different institutes.