

## **Project title :- MyELib**

Team members:

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### **System requirements specification:**

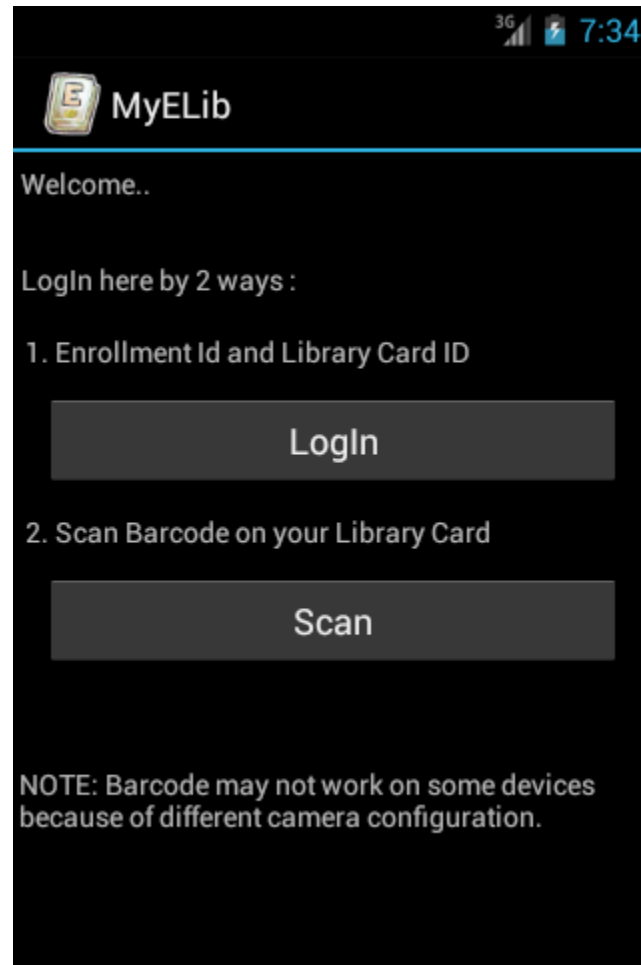
Hardware and software requirements of the project:

1. Android version: Android SDK higher than 2.3.3– API level 10
2. Target Android version is Android SDK higher than 4.2– API level 17
3. RAM-min. 512 MB(machine) , 20 MB of RAM(Android)20 MB of SD card
4. ASP .Net (Framework-3.5 or higher), SQL Server 2005 or higher.
5. IIS Server(Operating System -Windows 7)

## Application Design

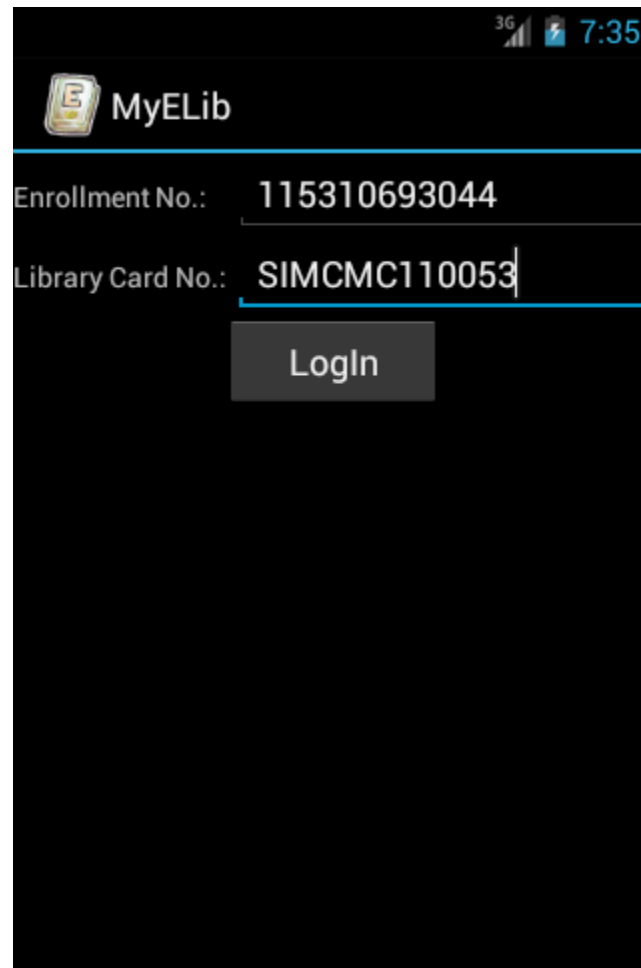
### Login Screen

User can login by two way.



### **Login screen using Enrollment number and library card number:**

User can login through enrolment number and library card number.



The screenshot shows a mobile application interface for 'MyELib'. At the top, there is a status bar with '3G' signal, a battery icon, and the time '7:35'. Below the status bar is a header with a library card icon and the text 'MyELib'. The main area contains two input fields: 'Enrollment No.: 115310693044' and 'Library Card No.: SIMCMC110053'. A 'Login' button is positioned below the input fields.

3G 7:35

MyELib

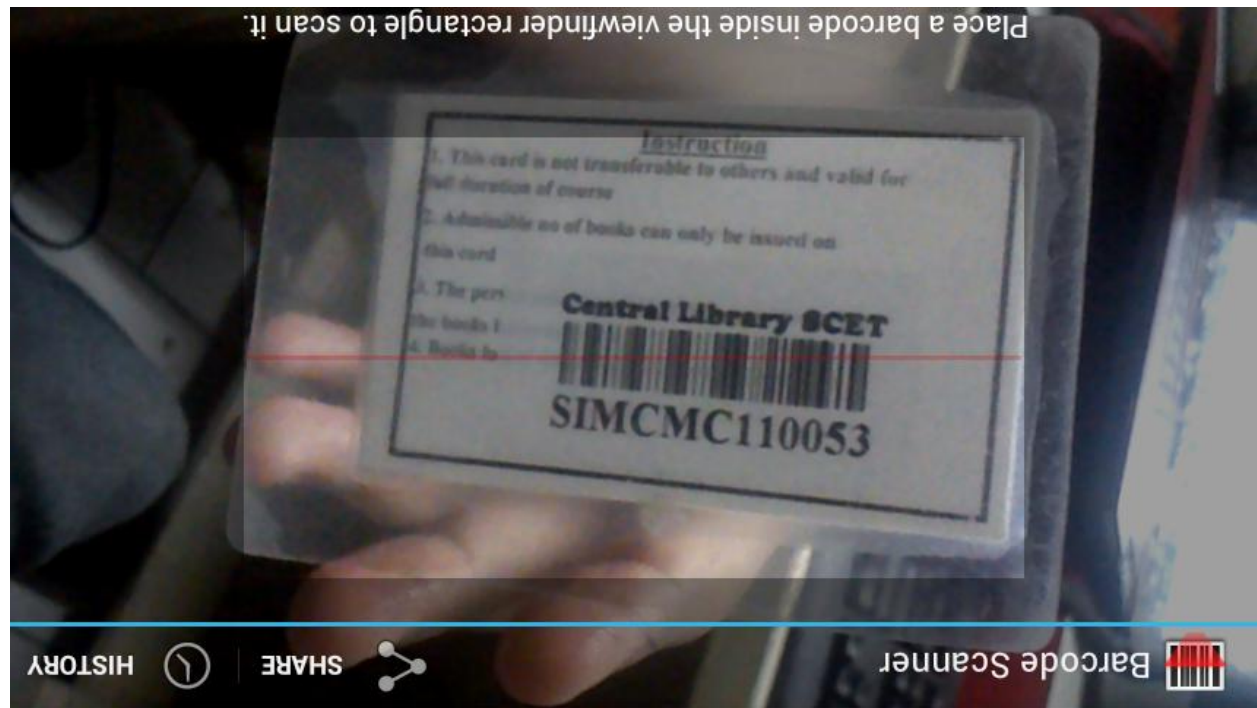
Enrollment No.: 115310693044

Library Card No.: SIMCMC110053

Login

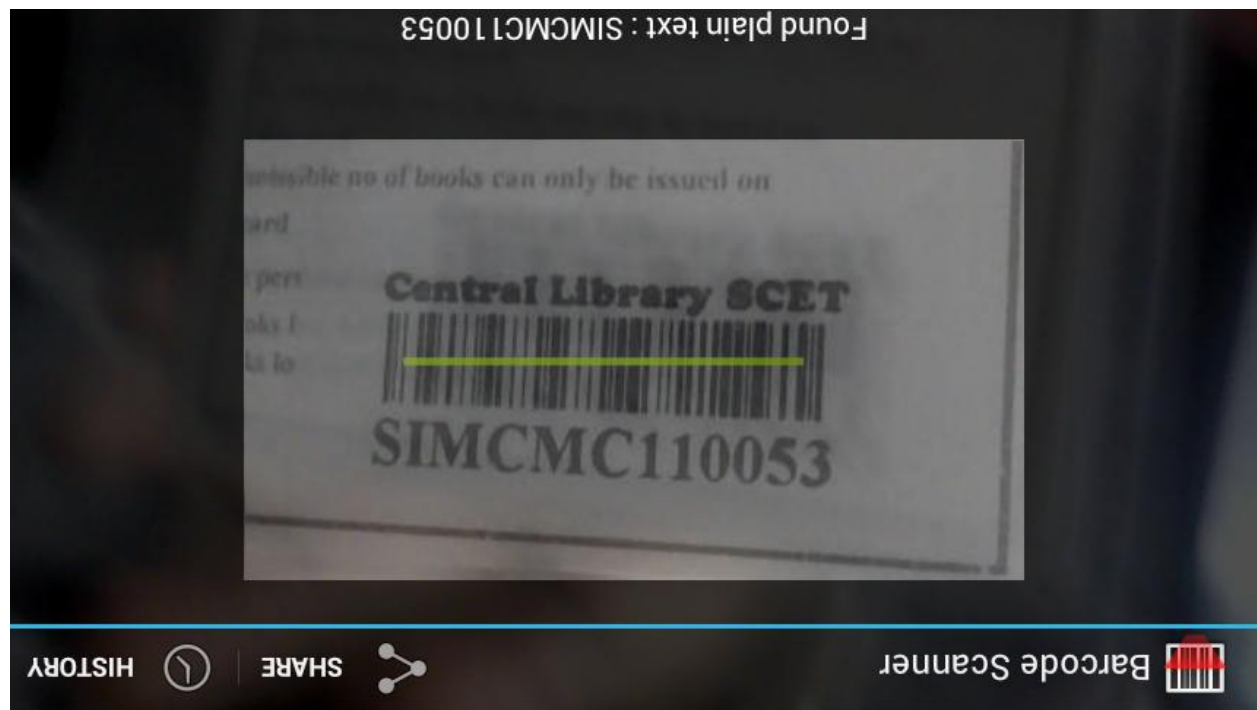
### Login through barcode:

User will just need to scan the barcode of his/her library card and he/she will get logged in.



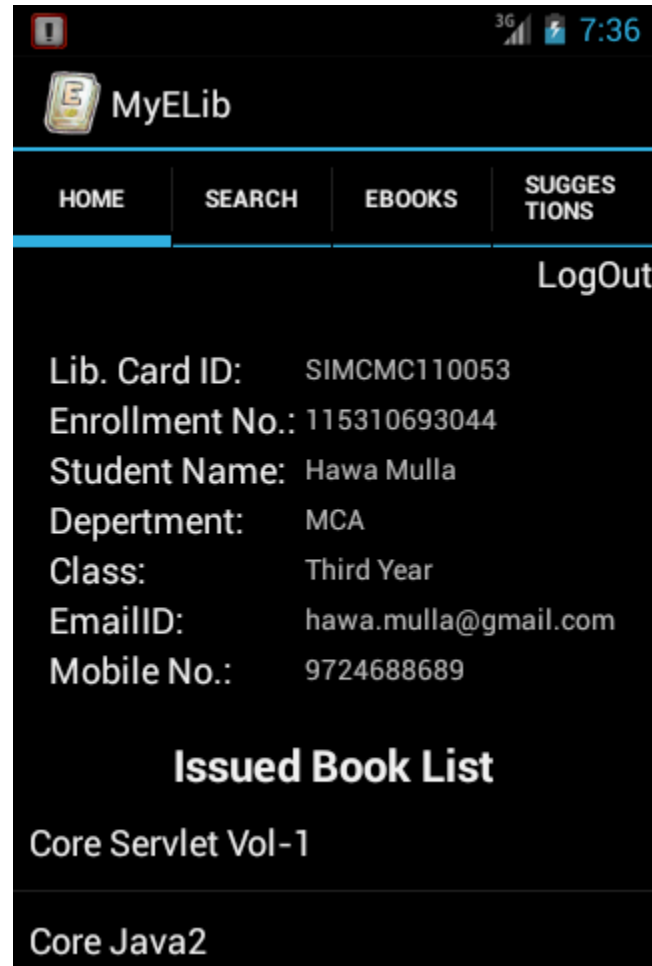
**Login through barcode (Barcode scanned and gives the library card number):**

User will just need to scan the barcode of his/her library card and he/she will get logged in.



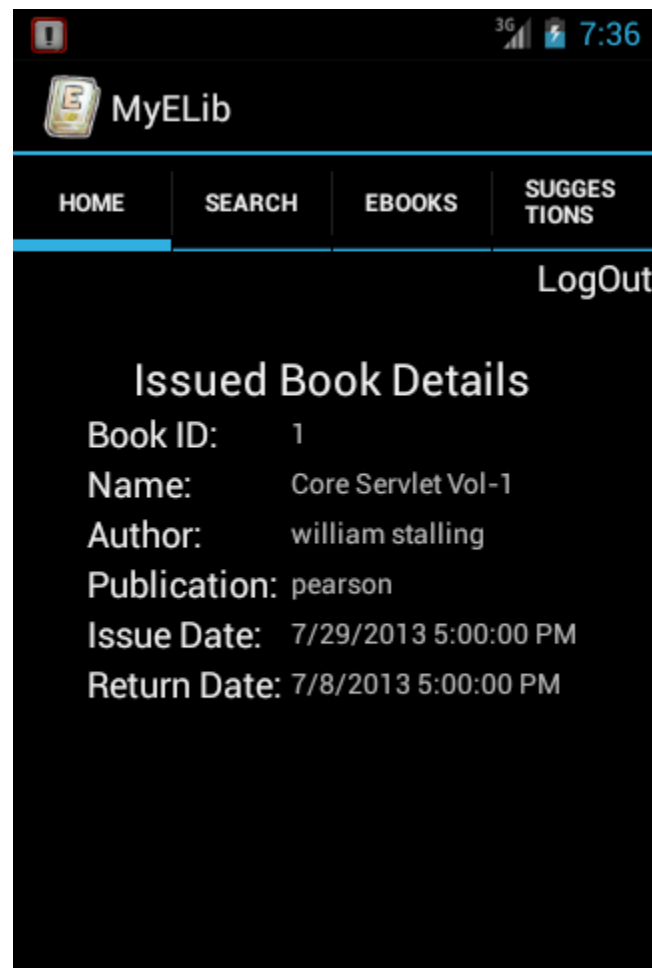
## Home Screen:

After successful login user will be redirected to home screen and on that student who is logged in and list of books issued by that student.



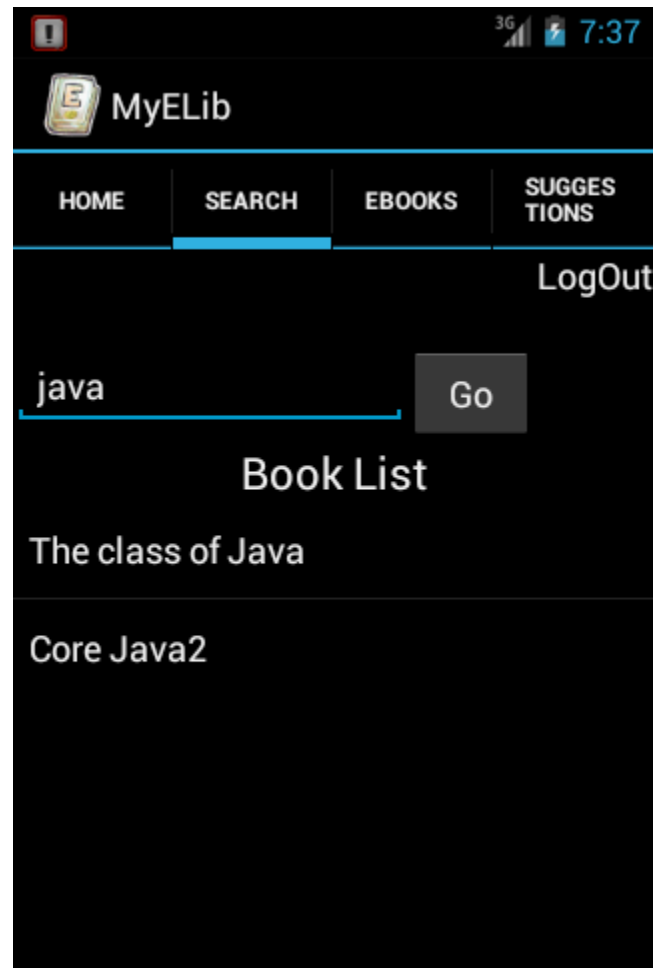
## Home Screen displaying book details:

User will get the details of book issued by him by clicking on the book.



## Search screen:

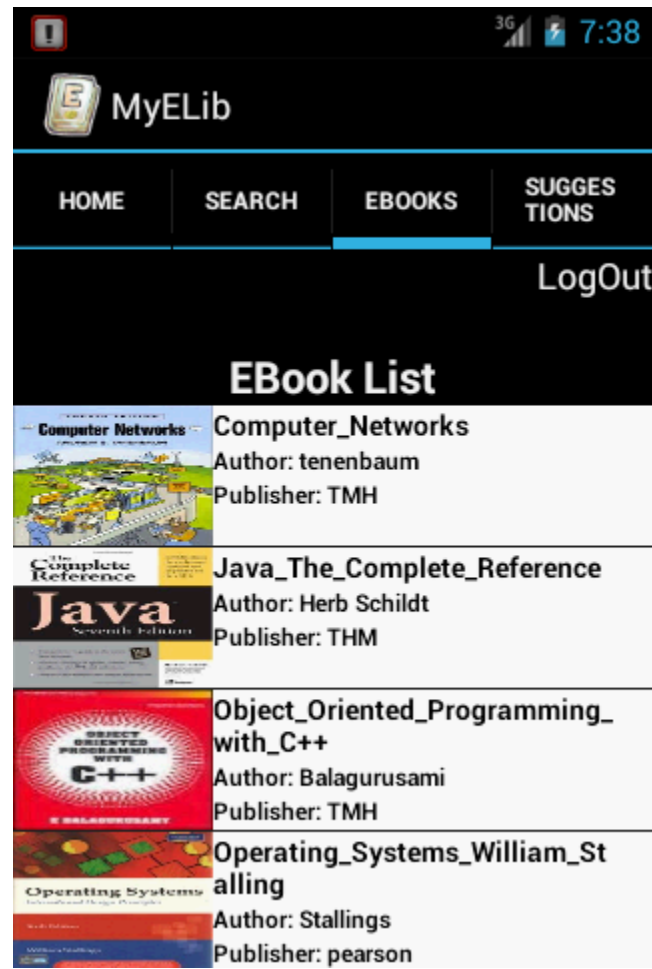
User can search books by using keyword.





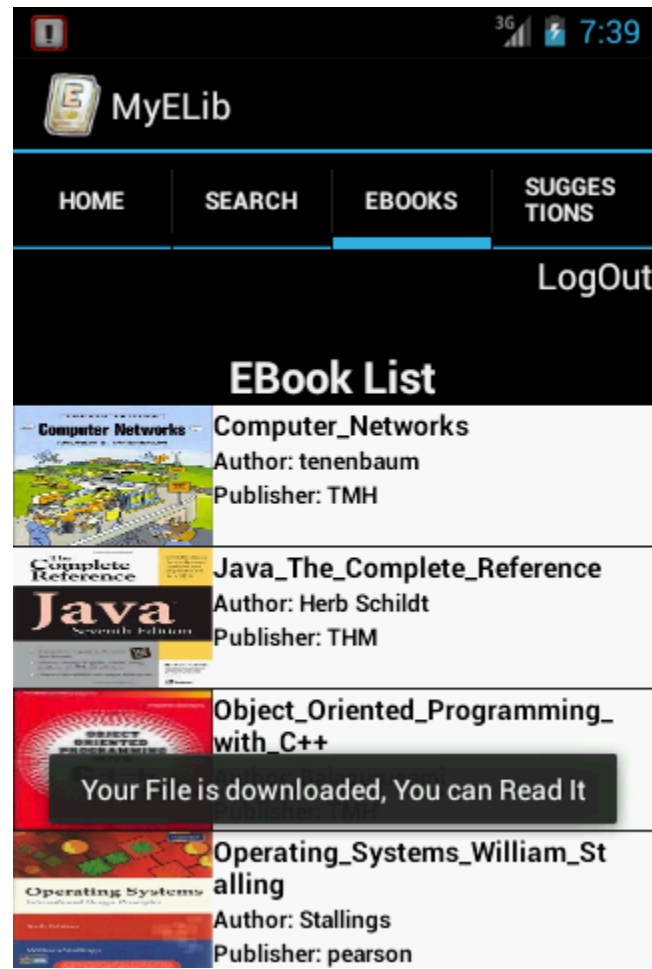
## Ebook screen:

User will get the list of all available ebooks and can also read.



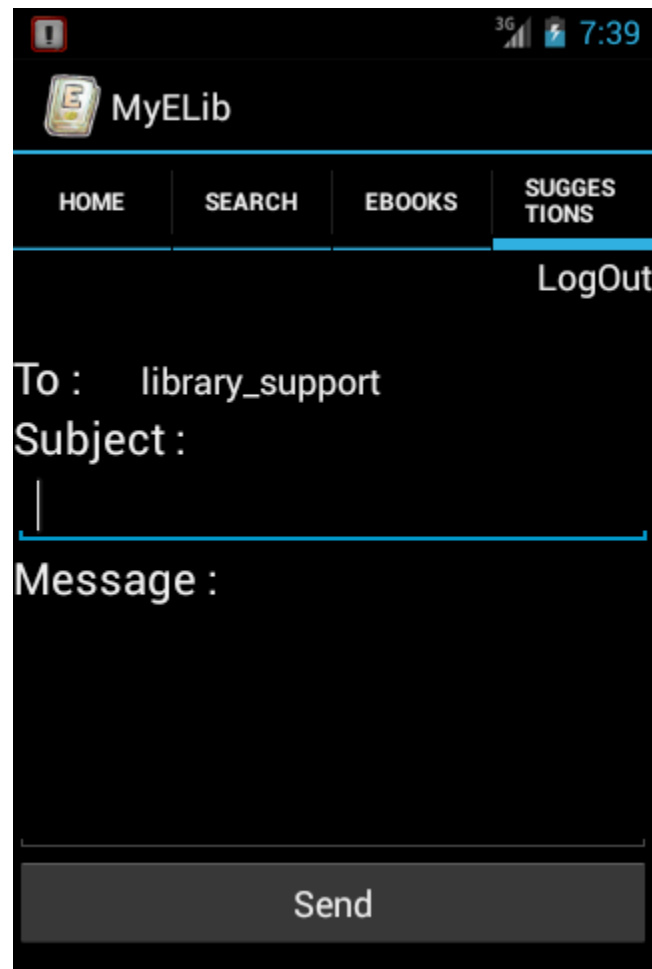
## Ebook screen:

After clicking on particular book user will get book downloaded and can read it.



### Suggestion screen:

User can send the suggestions by sending email and receivers email address will be taken automatically



The screenshot shows a mobile application interface for 'MyELib'. At the top, there is a status bar with a signal icon, '3G', a battery icon, and the time '7:39'. Below this is a header bar with the 'MyELib' logo and name. A navigation bar contains four tabs: 'HOME', 'SEARCH', 'EBOOKS', and 'SUGGESTIONS', with 'SUGGESTIONS' being the active tab. To the right of the navigation bar is a 'LogOut' link. The main content area is divided into two sections. The first section is for email details, with 'To : library\_support' and 'Subject :'. Below the subject line is a text input field with a vertical cursor. The second section is for the message content, labeled 'Message :', with a large text area below it. At the bottom of the screen is a grey 'Send' button.

MyELib

HOME SEARCH EBOOKS SUGGESTIONS

LogOut

To : library\_support

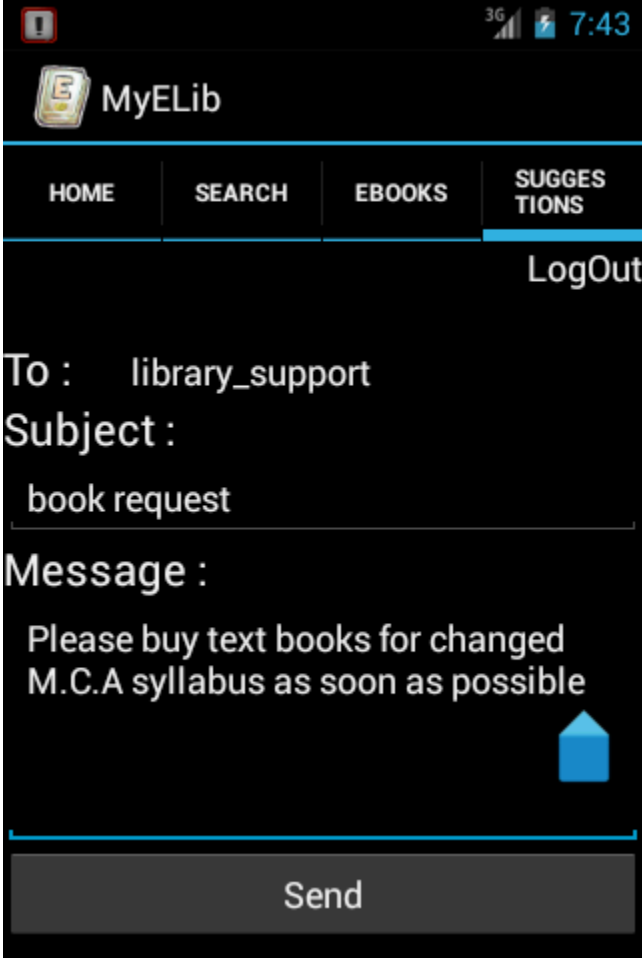
Subject :

Message :

Send

## Suggestion screen:

User can send suggestions



The screenshot shows a mobile application interface for 'MyELib'. At the top, there's a status bar with '3G' signal, battery, and time '7:43'. Below it, the app header 'MyELib' is displayed. A navigation bar contains four tabs: 'HOME', 'SEARCH', 'EBOOKS', and 'SUGGESTIONS', with 'SUGGESTIONS' being the active tab. To the right of the tabs is a 'LogOut' link. The main content area is for sending a suggestion. It includes a 'To:' field with the value 'library\_support', a 'Subject:' field with the value 'book request', and a 'Message:' field with the text 'Please buy text books for changed M.C.A syllabus as soon as possible'. A blue paper plane icon is positioned to the right of the message field. At the bottom, there is a large grey button labeled 'Send'.

3G 7:43

MyELib

HOME SEARCH EBOOKS SUGGESTIONS

LogOut

To : library\_support

Subject :  
book request

Message :  
Please buy text books for changed  
M.C.A syllabus as soon as possible

Send

### **Notification screen:**

User will get notification to return the book before 2 day of return date and twice a day

