

STORY



Ajay is a librarian working in Delhi National Library for over 12 years. He has over 20 years of experience. Ajay's job responsibility includes managing the Library records and complete inventory.

This includes keeping track of all the books in the library and also new books which are to be added into library database with proper category.

His responsibilities also include managing the members of the Library. He has to maintain all the records of membership including books issues, due dates.

Another important part of Ajay's responsibility include helping the members in selecting books and giving suggestions on which books to buy.

The above process which Ajay is doing is on the computer but the software is outdated and does not solve complete purpose. The software is heavy and takes lot of time to update details and Ajay's has to spend most of the time sitting on chair. As a result he cannot attend his customers who are awaiting his suggestions and either members have to await his reply or decide among themselves. This Ajay does not like.

There is a need for app which should be fast enough and portable enough so that time can be spend attending the customers instead of updating the inventory details. Many shortcoming which were present in the existing software should be covered by new app. e.g., the app should be able to send notifications to members who have borrowed a book once their due date for return approaches.

Current application did not have feature to extend the lending time of book if member wished for and the book had to be returned and re-issued again which was a cumbersome process. As a result members used to miss on the due date and had to pay late submission fees.

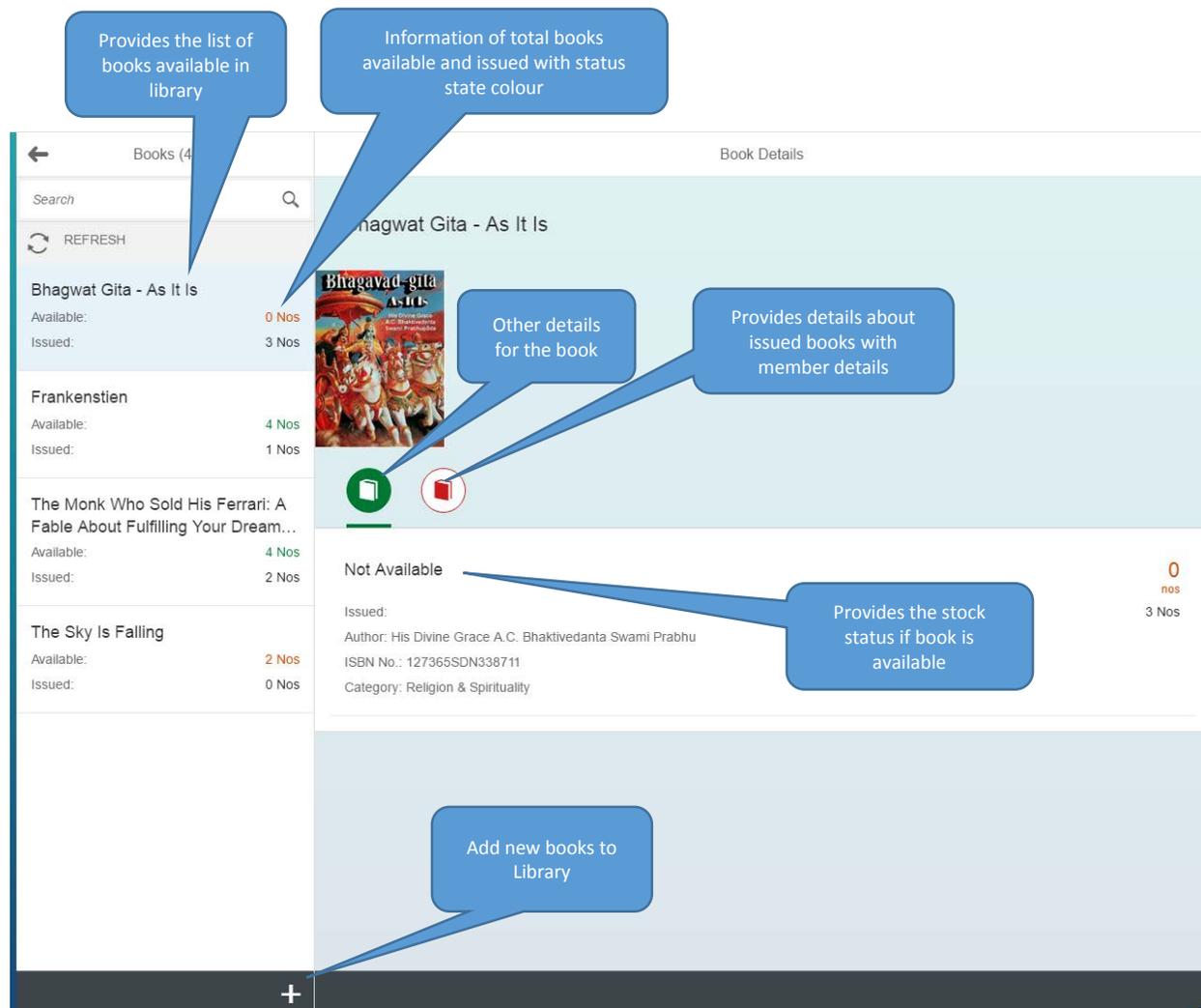
The app should also give option to modify lending time of the book other than the default lending of 15 days. Also the app should give real time status pf books which are rented with remaining days of rent and also highlight the books for which due date is approaching.

With these features Ajay will be able to spend less time on manual activities such as keeping track of due dates and notifying people on phone and he will be able to spend more time eon floor with members and make their experience pleasurable one!

Point of View

Ajay, the Librarian needs a way to quickly enter new book details or issue, re-issue a book to member so that he can attend his customers/library members queries effectively

App-prototype in WEB IDE



Books (3) Add New Book

Search

REFRESH

Bhagwat Gita - As It Is
Available: 0 Nos
Issued: 3 Nos

Frankenstien
Available: 4 Nos
Issued: 1 Nos

The Monk Who Sold His Ferrari: A Fable About Fulfilling Your Dream...
Available: 4 Nos
Issued: 2 Nos

Add New Book

*Book Name:

*Available:

*ISBN Number:

*Author:

*Year Published:

Category:

Save Cancel

Page to Add new books to Library

Books (4) Book Details

Search

REFRESH

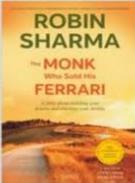
Bhagwat Gita - As It Is
Available: 0 Nos
Issued: 3 Nos

Frankenstien
Available: 4 Nos
Issued: 1 Nos

The Monk Who Sold His Ferrari: A Fable About Fulfilling Your Dream...
Available: 4 Nos
Issued: 2 Nos

The Sky Is Falling
Available: 2 Nos
Issued: 0 Nos

The Monk Who Sold His Ferrari: A Fable About Fulfilling Your Dreams & Reaching Your Destiny



Issue details table with return dates and issue dates with status

Clicking the line item navigates to another page to update return date or return book back to library

Button to return the book back to library directly without navigating to other page

Issue Details

Member Name	Issue Date	Return Date		
Abhishek Malik	Mar 28, 2016	May 13, 2016	in 3 weeks	> 
Rahul Sharma	Apr 4, 2016	Apr 10, 2016	last week	> 

The screenshot shows a library application interface. On the left, a list of books is displayed with their availability and issued counts. The main area shows the 'Update Return date' screen for a book, with a calendar for May 2016. A date of May 13, 2016, is selected. Three callout boxes provide instructions: 'Change return date' points to the date input field, 'Return the book back to Library' points to the 'Return' button, and 'Update the date with new date' points to the 'Update' button.

Book Title	Available	Issued
Bhagwat Gita - As It Is	0 Nos	3 Nos
Frankenstien	4 Nos	1 Nos
The Monk Who Sold His Ferrari: A Fable About Fulfilling Your Dream...	4 Nos	2 Nos
The Sky Is Falling	2 Nos	0 Nos

Update Return date: May 13, 2016

Member Name:

Calendar (May 2016):

Sun	Mon	Tue	Wed	Thu	Fri	Sat	
19	1	2	3	4	5	6	7
20	8	9	10	11	12	13	14
21	15	16	17	18	19	20	21
22	22	23	24	25	26	27	28
23	29	30	31	1	2	3	4

App YouTube Video Link

Below is the link to Video:

<https://youtu.be/RGZGHGry0H4>