Library Management System: Jiejie

# User story

In the library, books are available to customers, they can reserve and borrow them for a certain period of time.

When a customer is looking for a book, he can search said book by author, publisher, title, year and ISBN. He can request to reserve or borrow a book.

If hedoesn’t have an account, he must create an account in order to reserve or borrow a book.  
If he already has an account, he can log in.

When a request to Jiejie is made the administrator (librarian) checks whether or not the requested book is available. If it is, the request is accepted and the admin lends the book for a certain amount of time. If not, then the request is declined.

The customer can also cancel his reservation. The customer can return his book(s) before the determined date or the day it’s due.

When he returns it, a fine is calculated.  
If he returns a book after the deadline or if it is damaged a fine must be paid by the customer.

Meanwhile, the administrators can maintain the database, in other words they can add books, remove books and accounts.