Library System User Guide

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**Requirements:**

* User can login to system to from any location to:
  + Hold a book.
  + Check the hold-status of a book
  + Cancel book-hold
  + Check for overdue charges.
  + Checkout book
  + Manage account
* User can return a book to any location.
* User can search for a book to:
  + Get the books relevant information
  + Determine books availability.

**Use Cases:**

|  |  |
| --- | --- |
| Use Case Name | **Checkout book** |
| Scope | Library System |
| Level | User Goal |
| Primary Actors | User |
| Stakeholders and Interests | Use case applies to checkout station or website. |
| Preconditions | User or librarian is at book checkout station, the checkout station is fully operational and displays the authentication screen and user has one or more books to checkout. |
| Success Guarantee | Books are successfully removed from inventory and their check-out status is updated. |
| Main Success Scenario | 1. User authenticates (scan library card or enters library card number). 2. System returns overdue book and charge information (if true). 3. System allows checkout if dues are less than $25, otherwise instructs user to see library personnel. 4. User scans or enters book ISBN number. 5. System updates book checkout status record. 6. System indicates successful checkout. 7. Repeat 4-6 until all books are checked out. 8. System prints list of checked out books and their due dates. 9. System returns to authentication screen. |
| Special Requirements | None |
| Technology and Data Variations List | Checkout station has a barcode scanner, touch-screen and printer. |
| Frequency of Occurrence | Medium frequency. |
| Miscellaneous | None |
| Last update | Doug Skayer - 1/18/2018 |