

Library System Use Case Document

Introduction:

This use case has been designed to allow users to check out books from the local library online by using book lists that they create or have already created. After users have created booklists, they will be allowed to check out the books and download them. Administrators will have access rights in order to remove books that are unavailable from an individual's cart.

Name of Use Case:	Create Book List		
Created By:	DeAnna Squire	Last Updated By:	D. Squire
Date Created:	06/24/17	Last Revision Date:	06/24/17
Description:	User creates a new book list of books they want to check out from the books listed in the database		
Actors:	User, Administrator, Database		
Preconditions:	<ol style="list-style-type: none">1. The user has an account created already to sign into.2. The database has books already listed.3. Administrator has security access to add/remove data from the database		
Postconditions:	<ol style="list-style-type: none">1. User has created a list or edited a previous one.2. The database reflects the edited lists.		
Flow:	<ol style="list-style-type: none">1. User creates a new list2. User adds books to the list3. The list pulls books from database4. The User checks out the books in the list5. The User receives a confirmation that the books have been checked out and are now available to read.6. The list is set to empty		

Alternative Flows:	<p>Alternative Flow 1: In step 1 of the normal flow, if the user has a list already, they would use the existing list.</p> <ol style="list-style-type: none"> 1. User edits an old list 2. User adds books to the list 3. The list pulls books from database 4. The User checks out the books in the list 5. The User receives a confirmation that the books have been checked out 6. The User downloads the books that they checked out.
Exceptions	<p>If the user reaches step 5 and wants to remove a book:</p> <ol style="list-style-type: none"> 1. The user can hit the return button and it is removed from their checked out books. 2. If the user reaches step 6 they must wait until the designated time that the book is due for it to be returned.
Requirements:	<p>The following requirements must be met before execution of the use case</p> <ol style="list-style-type: none"> 1. Books in the user's list must still be listed in the database