Project: Virtual Library

Requirements:

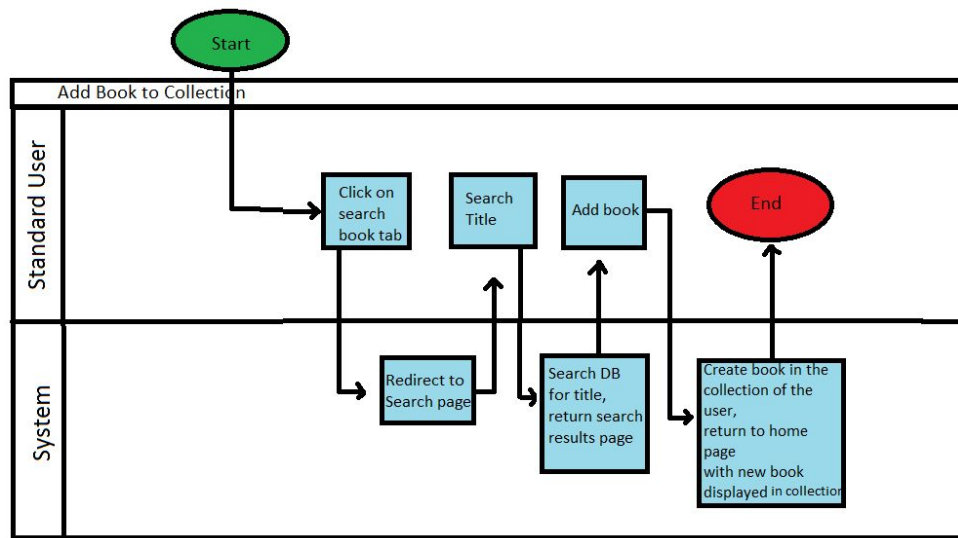|				
US-02	As a user, I want to search for an existing book so that I can potentially add it to my virtual library.	Search	Standard User	High
US-03	As a user, I want to add a searched-for book to my virtual library so that I can keep track of my owned books.	User Abilities	Standard User	High

Use Case Documents:

ID:	**US-02**
Use Case Name:	**Search for a book**
Description:	**A user wants to search for a book that exists in the Virtual Library so that he/she can get information on the book and potential add it to their collection.**
Actor:	**Standard User**
Preconditions:	**The user must have an account and the book must be in the database. The user is logged in.**
Postconditions:	**The system is now in place to do operations like addBook, and the information of the book has been retrieved and is now visible to the user.**

Flow of Events	Actor Action	System Response
	1. **Select Search menu**	**Redirect to search page**
	2. **Check search by title, and fill in title, then submit.**	**Returns book from database of given title or "No results found".**

Expectations:	**A search for a book the doesn't exist should return "No results found"**
Frequency of Use:	**This will be the main function of the app, so this will be used all the time.**

ID:	US-03
Use Case Name:	Add book to collection
Description:	A user wants to add a book they searched for to their personal collection.
Actor:	Standard User
Preconditions:	The user must have logged in, and have selected a book that they previously searched for.
Postconditions:	The book is now placed under the collection class of that user. It can now be viewed more readily by that user.

Flow of Events	Actor Action	System Response
	1. Select Search menu	Redirect to search page
	2. Check search by title, and fill in title, then submit.	Returns book from database of given title or "No results found".
	3. Select desired book and click the "Add Book" button	New book object is created in the collection class which corresponds to the "foundbook"
		Book displayed in "My Collection"

Frequency of Use:	All the time, it is the main function of the app. Not as much as search.
Expections:	A user would want to see the added book in their personal collection after adding it.
Variations:	Can select a book to add instead by browsing another user's collection.

Activity Diagram:

Requirement/Use Case Id : US-03, Add Book to Collection

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User Interactions:

Requirement/Use Case Id : US-03, Add Book to Collection

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