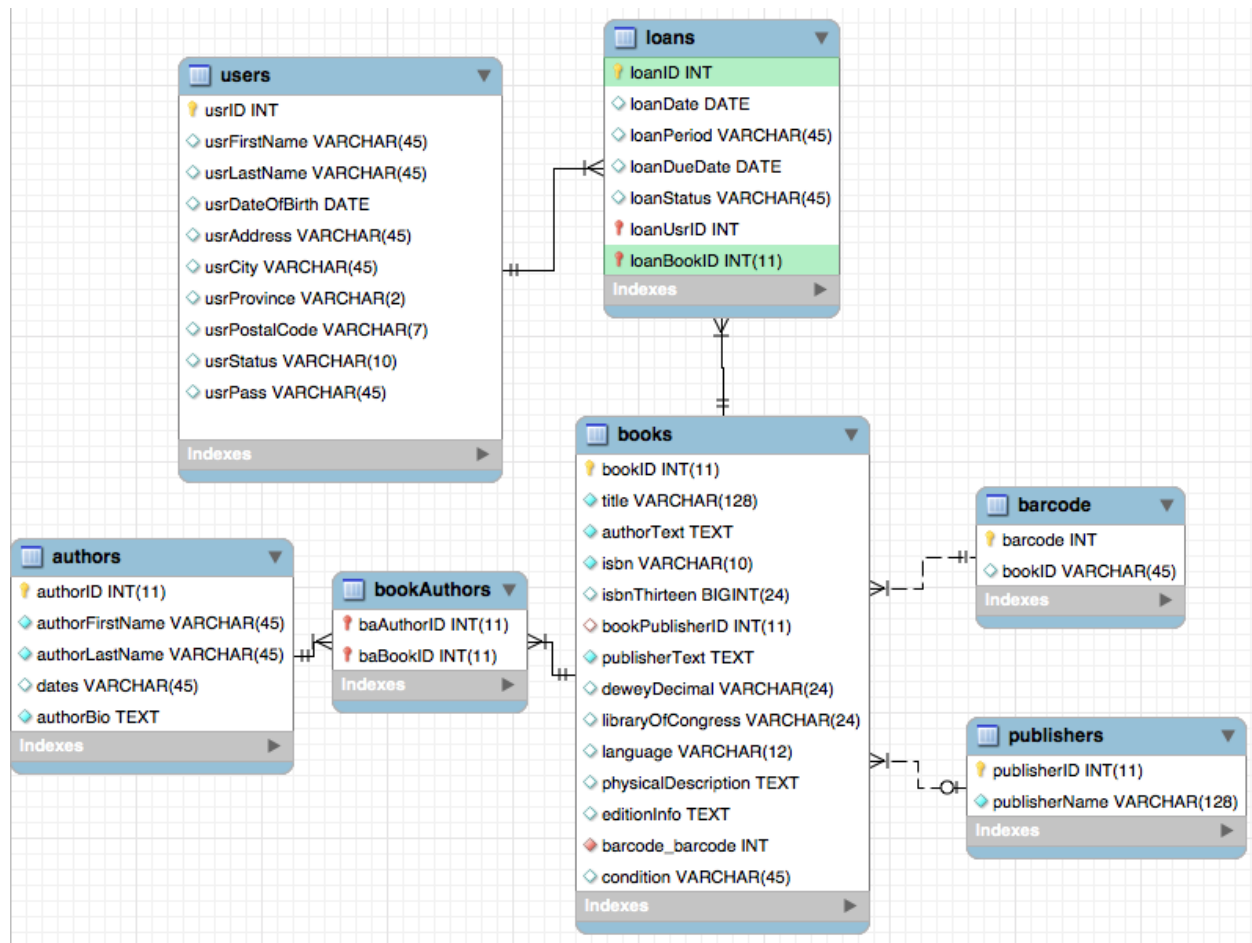


## Comp 204 Final planning - Phase 2

Luc Brochu

The expanded diagram. A barcode table was added so that multiple copies of a book with the same bookID could be uniquely identified. The user information covers everything that will be needed, with the userID functioning as a unique user name. The loans keep track of whether a book is returned with a bool and the due date is calculated on INSERT.



The login screen will be managed with session/cookies. It is the same php page that will allow for search if the login is successful.

**Please enter user name and password  
to log in(or: 'invalid, please try agian' if failed)**

**User name**

**Password**

**Login**

Both kinds of searches. User can click return an item or logout (available on each page).  
Regular users don't get the admin options.

**Search**

☒ **By author**

☐ **By title**

**submit**

**Admin:**

**Add user**

**Edit user**

**Overdue books**

**Logout**



**returns to  
login screen**

If they search, determine the output based on author or title search. Either way, whenever a book is presented the option is to sign it out as this is the easiest way. Admin has expanded options to set book condition or sign out book to other users with a dropdown menu.

## search results

**book info**

**(if multiple results,  
sign out option for  
each)**

**user dropdown - admin**

**sign out OR unavailable**

**Main menu**

**logout**

**set condition:**

☐ **excellent**

☐ **fair**

☐ **poor** **set**

Returning a book gives a list of books the patron has out, and simply allows him to return them. Admin may return anyone's book from the mainF

## select books to return

☐ **book1**

☐ **book2**

☐ **book3**

**submit**

**main menu**

**logout**

From the main menu, the admin can enter the overdue book screen and be presented with patrons with overdue books.

## **Users with overdue books**

**First Name**

**Last Name**

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**First Name**

**Last Name**