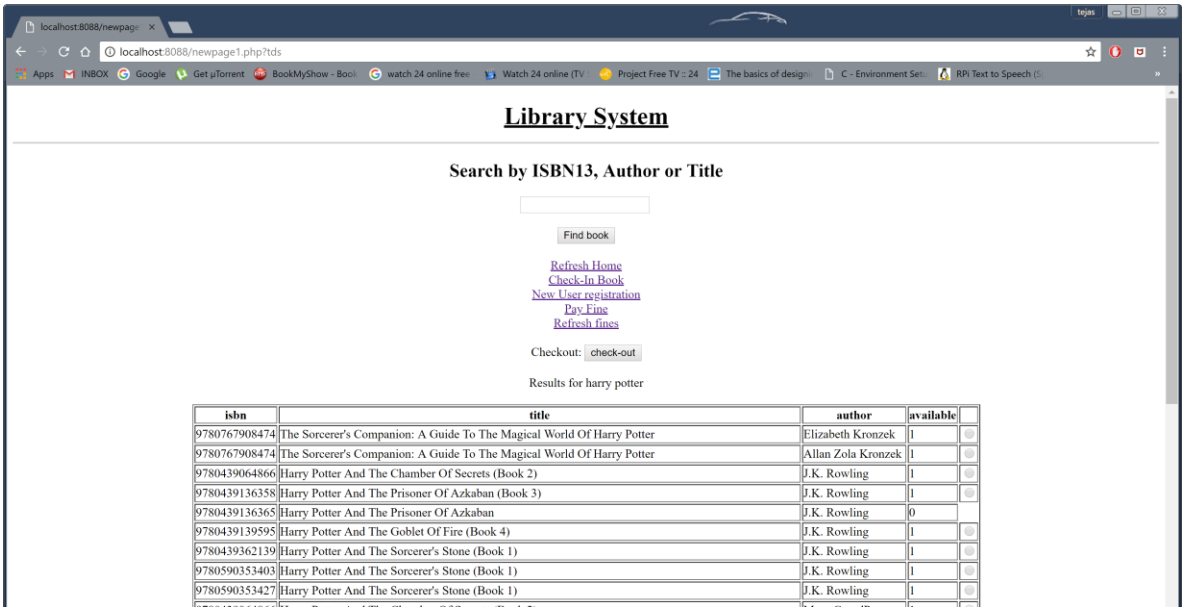
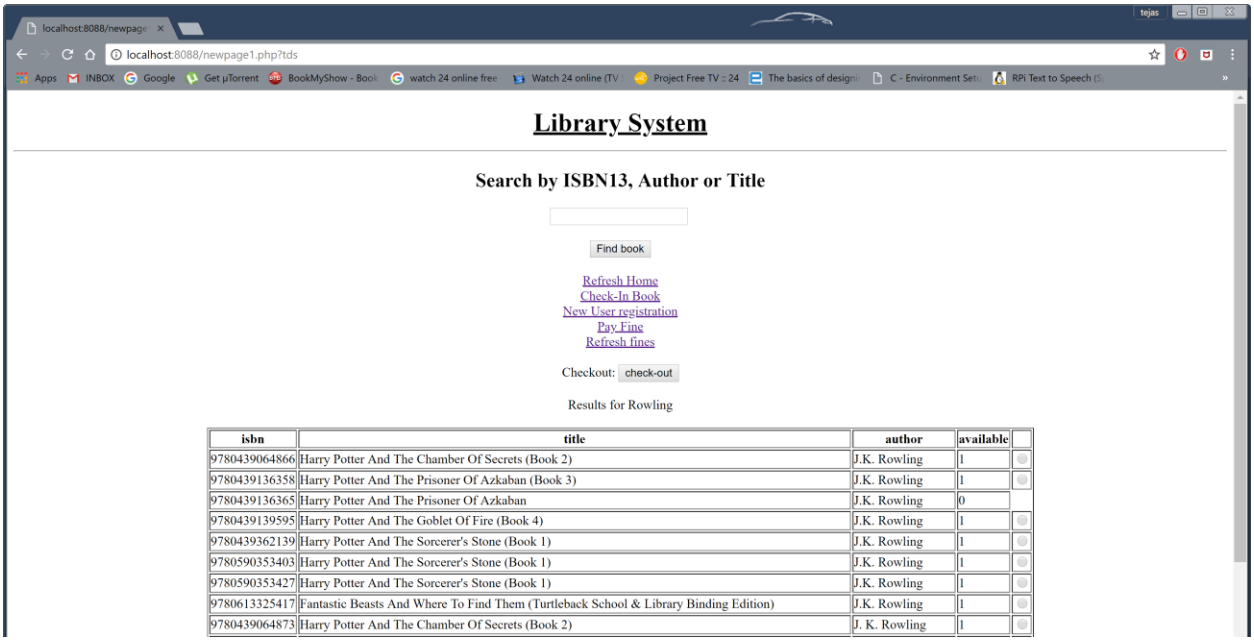
QUICK START GUIDE

1. Search a book by book title (substring) such as eg: “harry potter”.



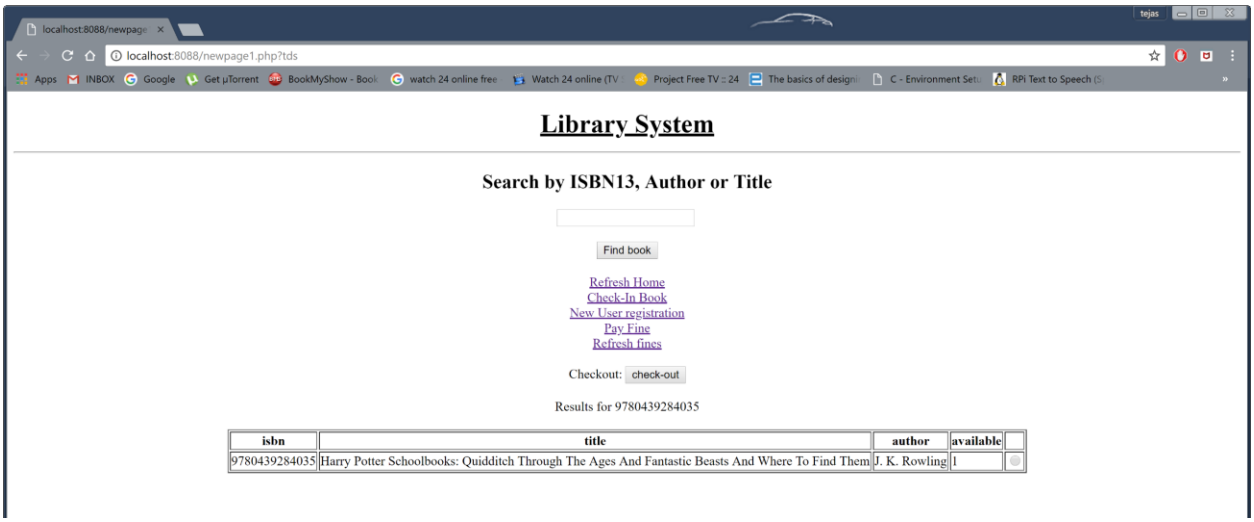
isbn	title	author	available	
9780767908474	The Sorcerer's Companion: A Guide To The Magical World Of Harry Potter	Elizabeth Kronzek	1	
9780767908474	The Sorcerer's Companion: A Guide To The Magical World Of Harry Potter	Allan Zola Kronzek	1	
9780439064866	Harry Potter And The Chamber Of Secrets (Book 2)	J.K. Rowling	1	
9780439136358	Harry Potter And The Prisoner Of Azkaban (Book 3)	J.K. Rowling	1	
9780439136365	Harry Potter And The Prisoner Of Azkaban	J.K. Rowling	0	
9780439139595	Harry Potter And The Goblet Of Fire (Book 4)	J.K. Rowling	1	
9780439362139	Harry Potter And The Sorcerer's Stone (Book 1)	J.K. Rowling	1	
9780590353403	Harry Potter And The Sorcerer's Stone (Book 1)	J.K. Rowling	1	
9780590353427	Harry Potter And The Sorcerer's Stone (Book 1)	J.K. Rowling	1	

2. Search a book by author’s name.

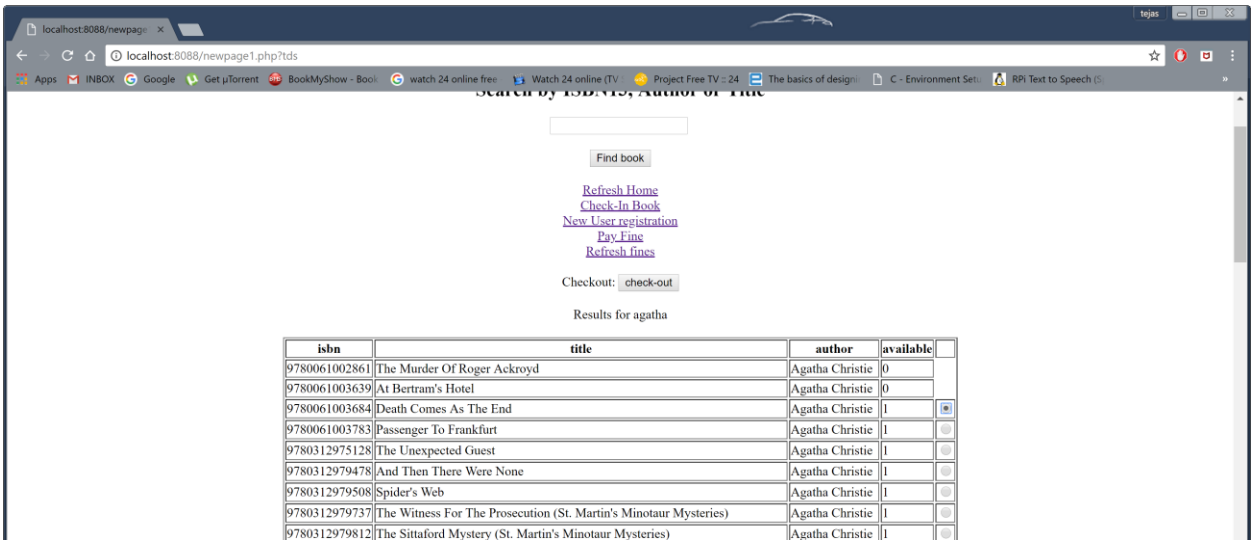


isbn	title	author	available	
9780439064866	Harry Potter And The Chamber Of Secrets (Book 2)	J.K. Rowling	1	
9780439136358	Harry Potter And The Prisoner Of Azkaban (Book 3)	J.K. Rowling	1	
9780439136365	Harry Potter And The Prisoner Of Azkaban	J.K. Rowling	0	
9780439139595	Harry Potter And The Goblet Of Fire (Book 4)	J.K. Rowling	1	
9780439362139	Harry Potter And The Sorcerer's Stone (Book 1)	J.K. Rowling	1	
9780590353403	Harry Potter And The Sorcerer's Stone (Book 1)	J.K. Rowling	1	
9780590353427	Harry Potter And The Sorcerer's Stone (Book 1)	J.K. Rowling	1	
9780613325417	Fantastic Beasts And Where To Find Them (Turtleback School & Library Binding Edition)	J.K. Rowling	1	
9780439064873	Harry Potter And The Chamber Of Secrets (Book 2)	J. K. Rowling	1	

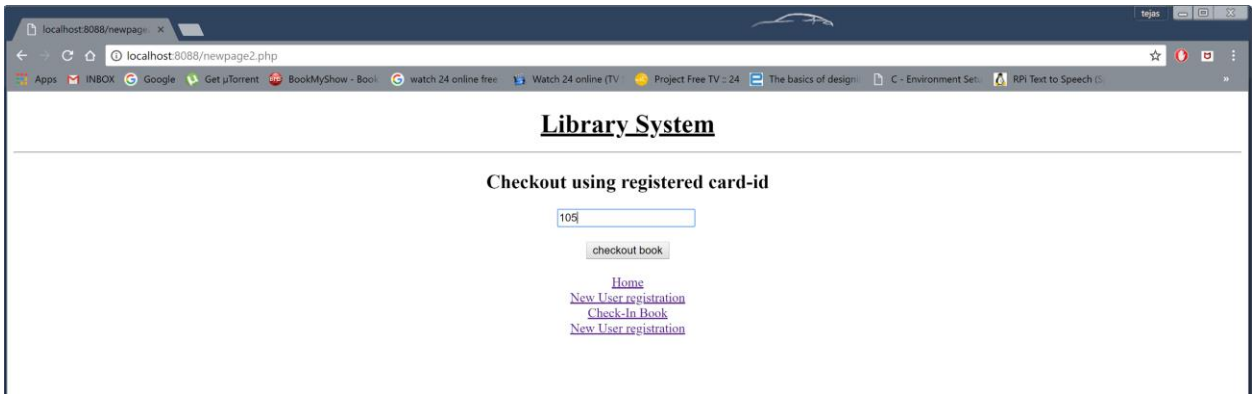
3. Search book by ISBN13 number of the book.

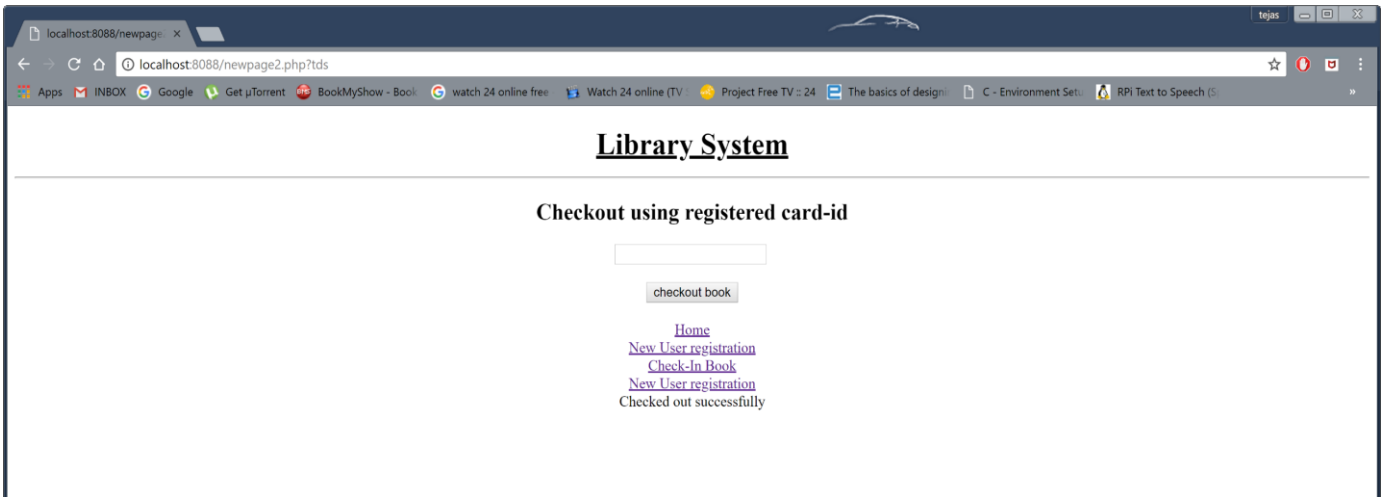


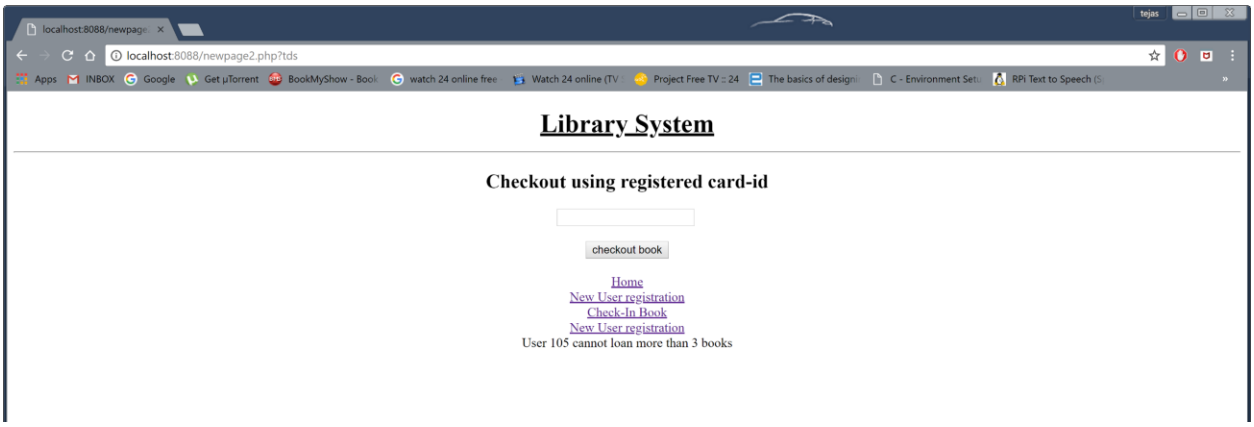
4. For any book selected, the checkout button appears to facilitate checkout of book.
   Availability is '1' if the book is available in the library. Availability is '0' if the book is not available in the library i.e., it is probably checked out by another customer.
   Only one checkout is allowed per instance. Checkout by pressing the check-out button.



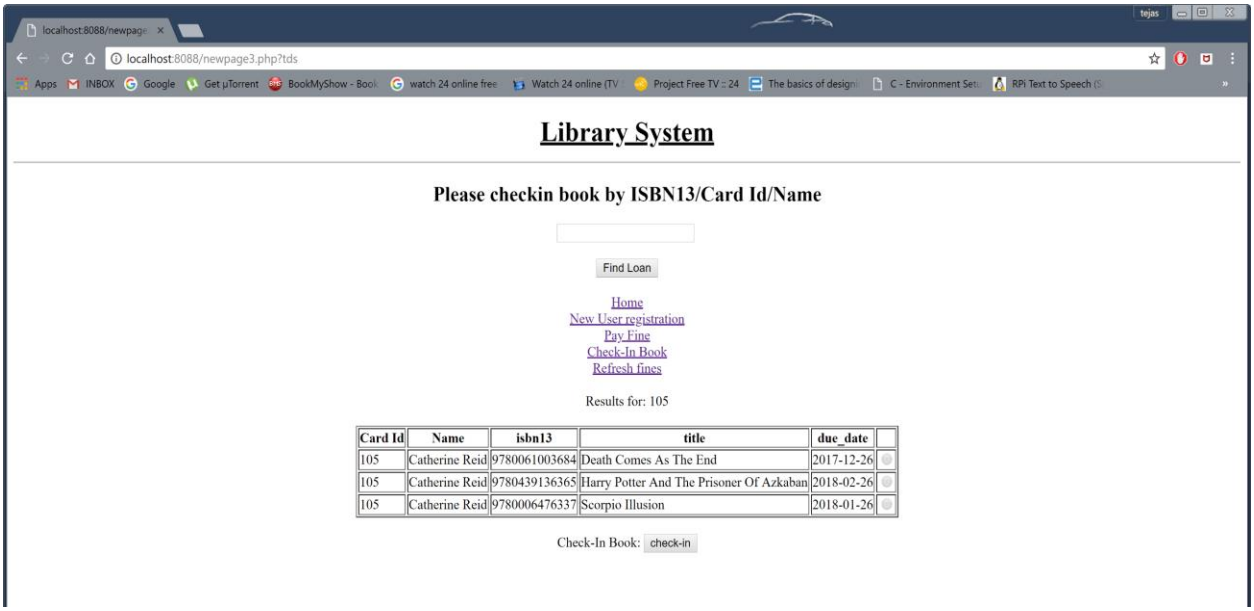
5. Enter the Registered Card ID of the borrower/customer to checkout book. Here we are checking out book for borrower with Card ID: 105. Press check-out book button to checkout book for the customer. A message "Checked out Successfully" appears to validate the checkout. (PIC 2 next page).
   If a borrower has already borrowed 3 books, the borrower is not allowed to borrow any more books from the library as the maximum book loans per borrower is 3. (PIC 3 next page).


localhost:8088/newpage2.php
Library System
Checkout using registered card-id
105
checkout book
Home
New User registration
Check-In Book
New User registration

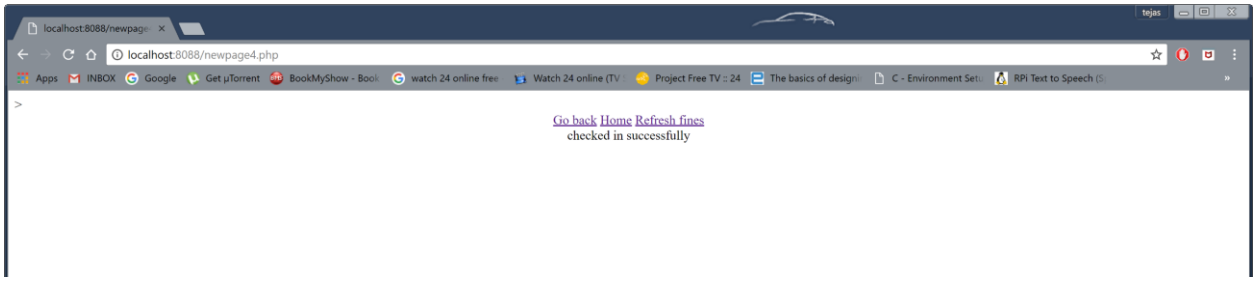

localhost:8088/newpage2.php?tds
Library System
Checkout using registered card-id
checkout book
Home
New User registration
Check-In Book
New User registration
Checked out successfully


localhost:8088/newpage2.php?tds
Library System
Checkout using registered card-id
checkout book
Home
New User registration
Check-In Book
New User registration
User 105 cannot loan more than 3 books

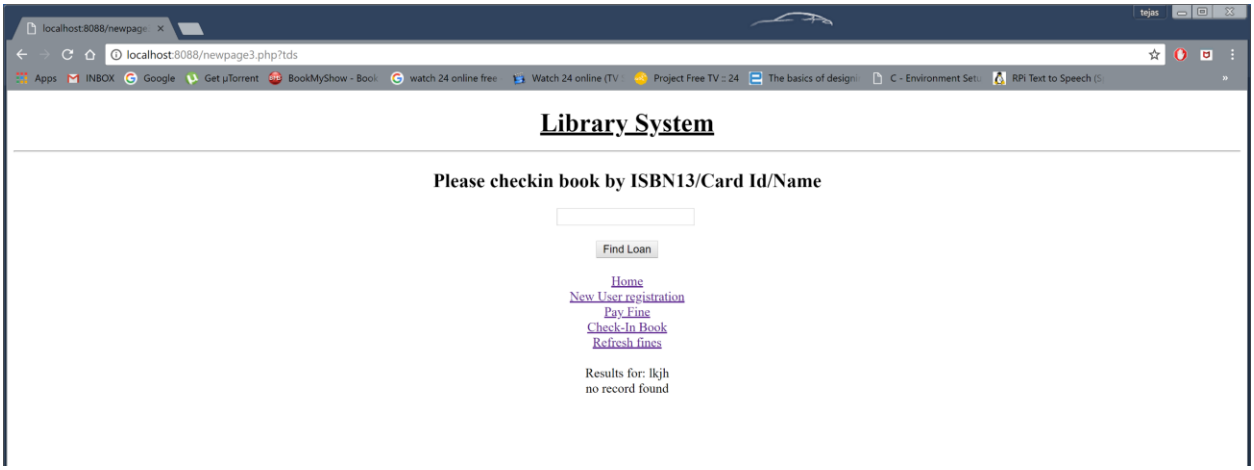
6. Press Check-In Book button in home page to check-in a book. In the check-in page you may search for a book loan using borrower name or isbn13 of the borrowed book or Card ID of the borrower.



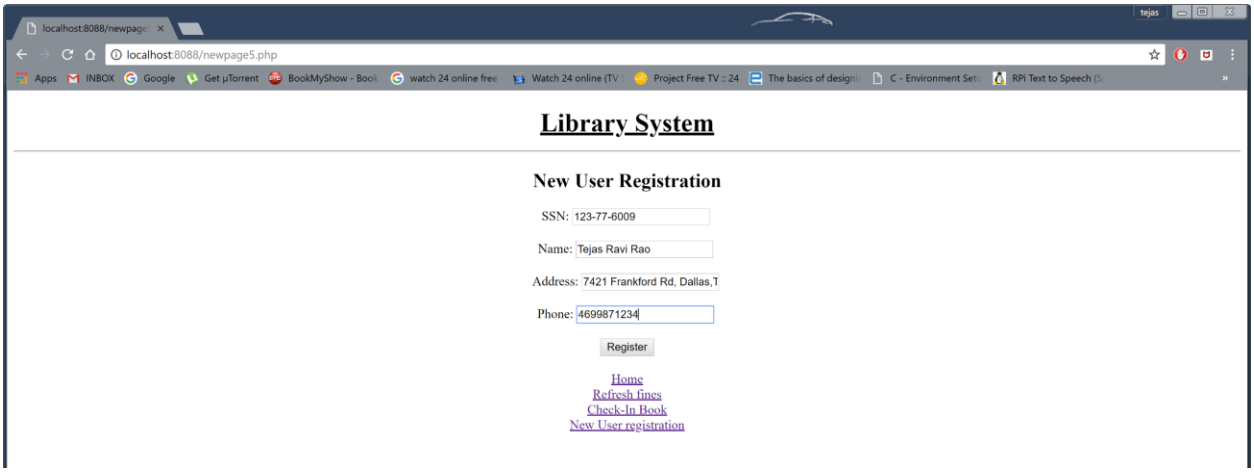
7. Select one of the books and press check-in button to check in the book into the system. A message “checked in successfully” appears to validate the check-in of the book into the system.

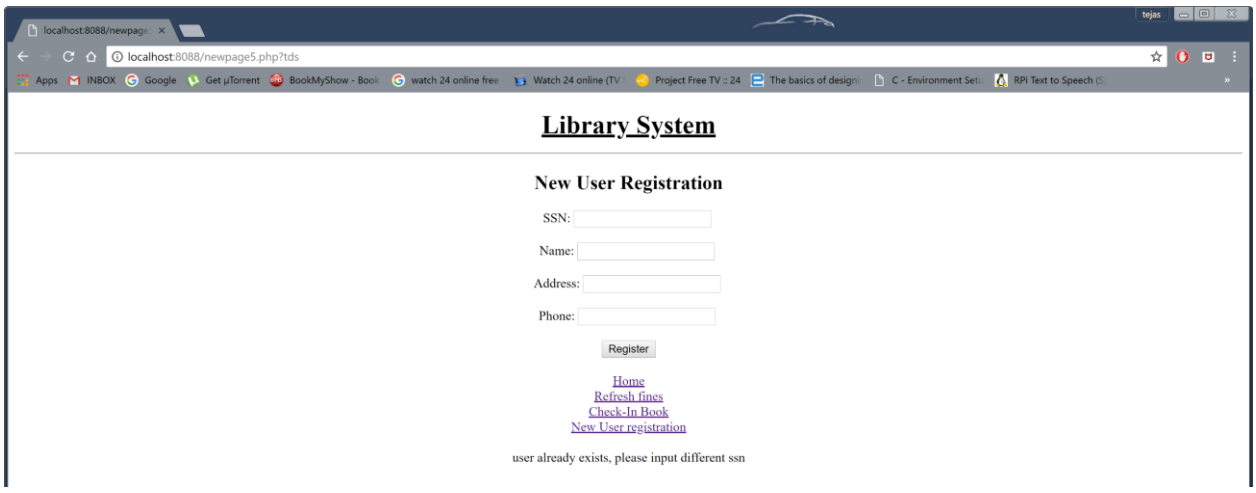


8. If tried checking in using nonexistent values in search bar a message appears saying “no record found”.

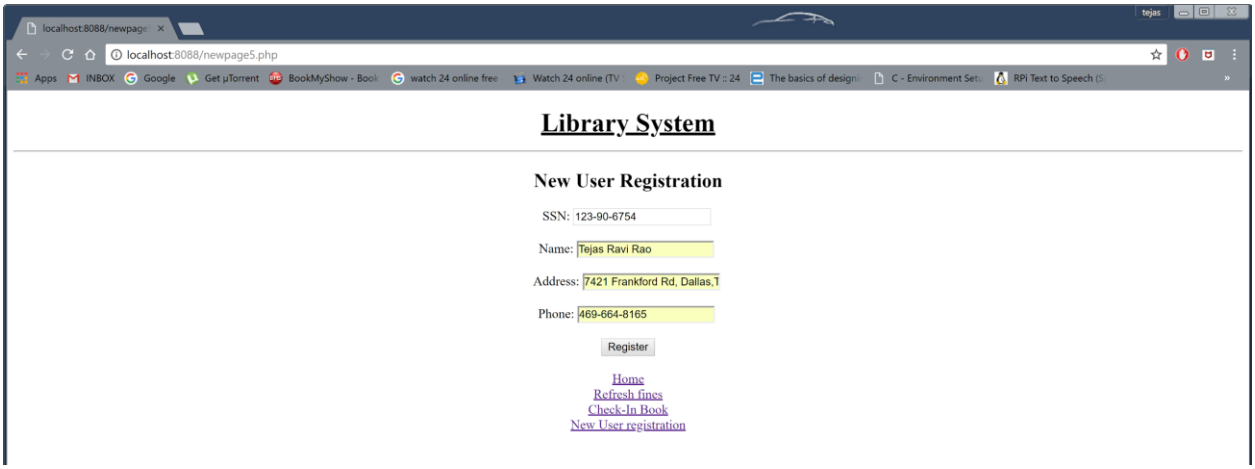


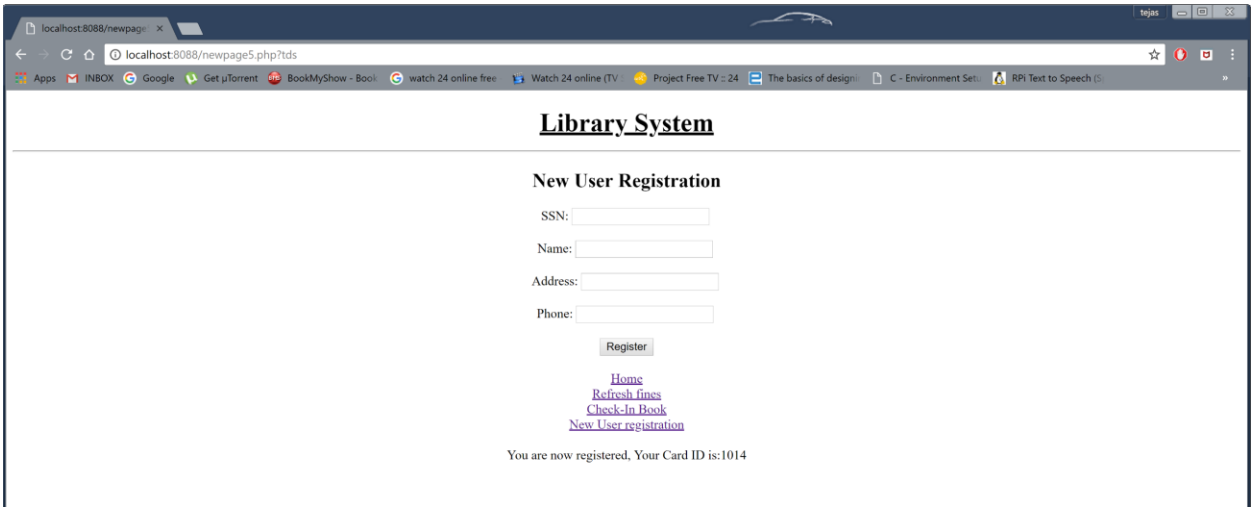
9. New User registration does not accept registration if the SSN already exists in the system. Every borrower is registered with their SSN in the system. No duplicate SSN values are accepted.



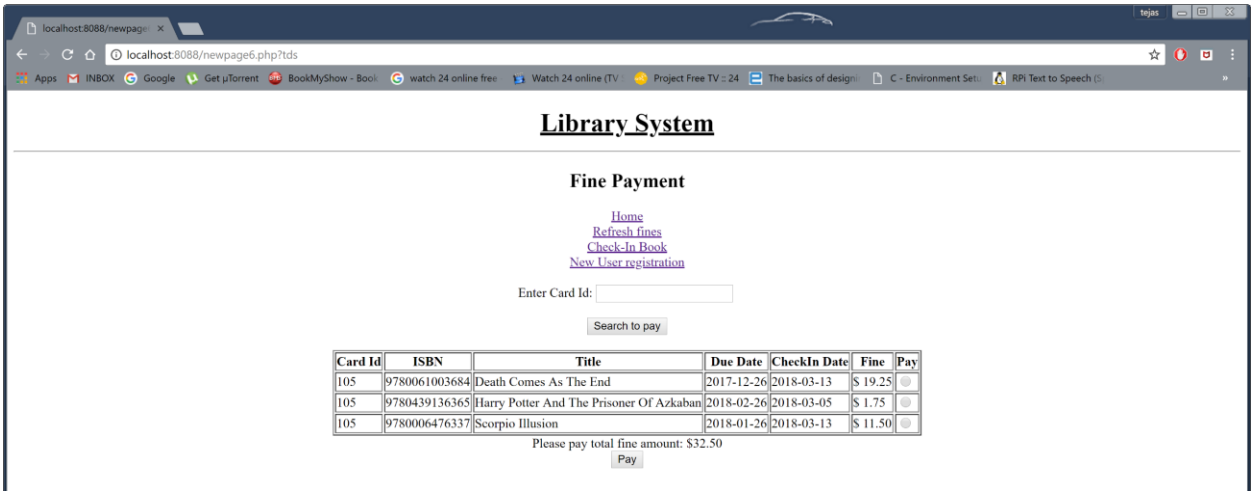


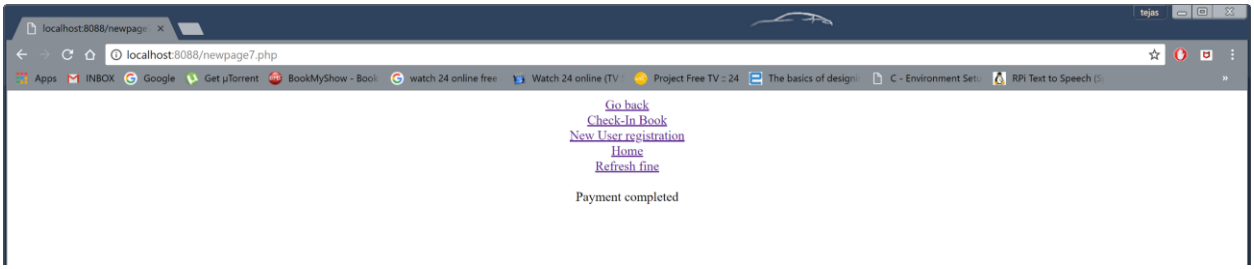
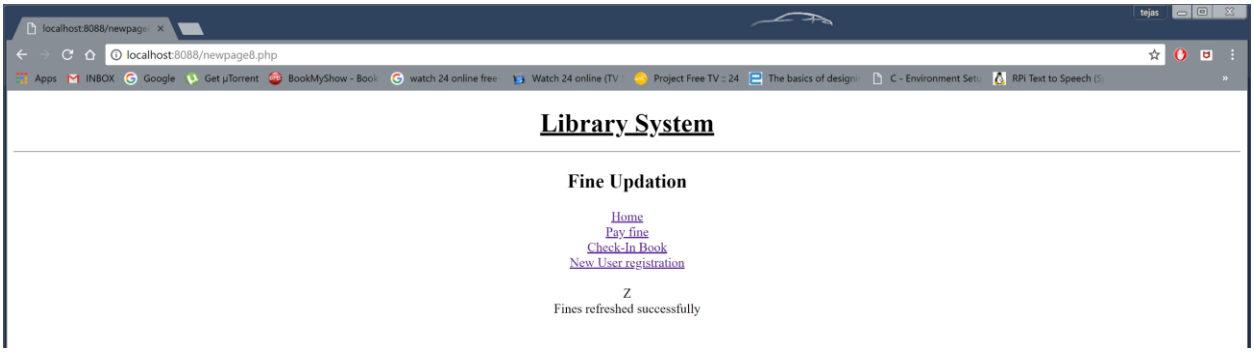
10. New User Registration





11. Process payment of fines for delayed returns. Payment for fine of each loan is done independently. Fines are processed based on Card ID. Total fines of all outstanding book loans of the borrower are displayed. Choose which fine to be processed and press Pay button at the bottom. Payment completion validation appears after processing payment. (PIC 2 next page).





12. Always Press the Refresh fines button
    - After launching the application.
    - Before and after book Check-In.
    - Before and after processing fine payment.