

LIBRARY MANAGEMENT SYSTEM

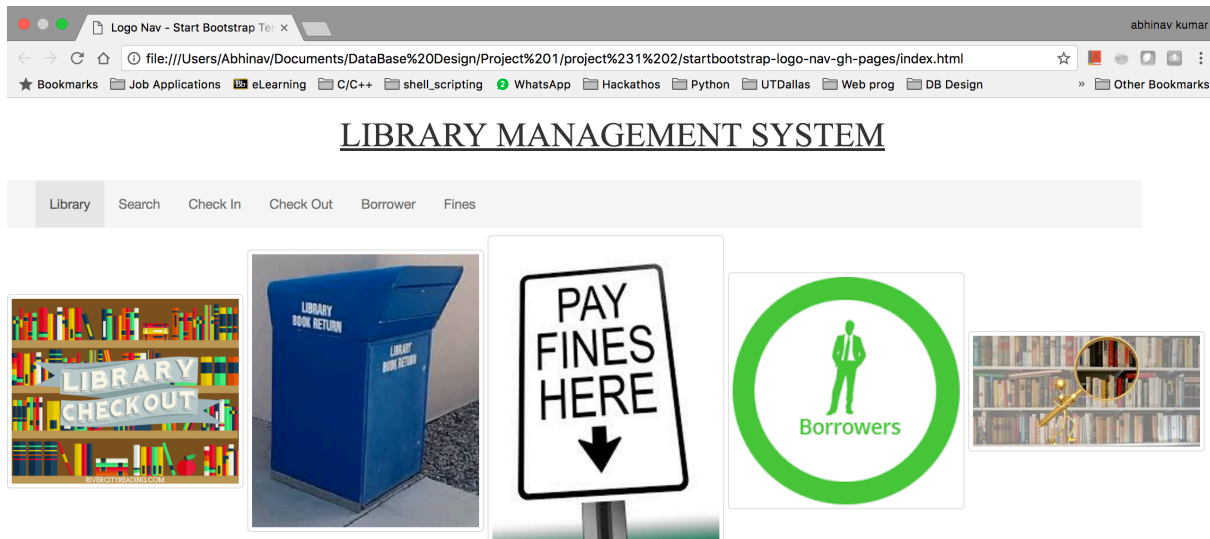
1.Introduction

Library Management System provides the basic functionalities of library like

1. Search
2. Check in, check out
3. Add borrower
4. Fines

Opening Page : (from index.html)

This is the opening page for the library management system . Librarians can navigate between different functionalities implemented in the system by clicking on the images.



Search Page : (searchBook.html)

Search tab provides different fields like ISBN, TITLE, AUTHOR. An of the combinations can be used by the librarians to search for the books and there current status.

The result will be displayed in a table below.

LIBRARY MANAGEMENT SYSTEM

Library Search Check In Check Out Borrower Fines

ISBN:

TITLE:

AUTHOR:

[Search Book](#)

Check-IN page: (checkin.html)

Check in page allows the librarians to check in the books based on the ISBN number of the book and the Card number of the borrowers. A success message will be displayed after the HTTP post request to the server.

LIBRARY MANAGEMENT SYSTEM

Library Search Check In Check Out Borrower Fines

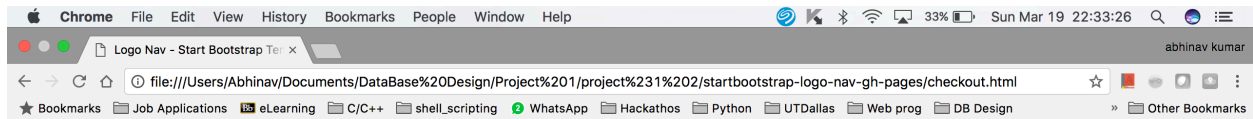
ISBN

Card No

[Check In](#)

Check-Out page: (checkout.html)

Check in page allows the librarians to check out the books based on the ISBN number of the book and the Card number of the borrowers. A success message will be displayed after the HTTP post request to the server. The updated data can be checked in the DB. A loan id is generated which is also displayed and the bottom of the request. This will not allow a user to check out more than 3 books. System will generate a warning message and does not allow to check out the books.



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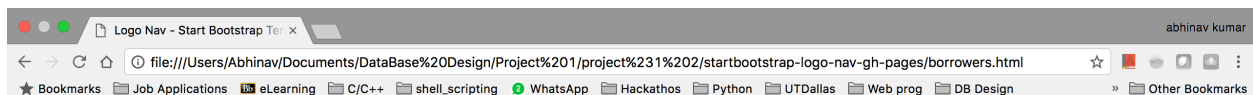
Library	Search	Check In	Check Out	Borrower	Fines
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ISBN:	Card No:	Check out
<input type="text" value="Ten Digit ISBN"/>	<input type="text" value="Card Number"/>	

Borrowers page: (borrowers.html)

Using the page, the Librarians can add borrowers by providing the values for available fields. SSN should be unique and a borrower id i.e.... the card id is generated automatically based on availability and assigned to use.

The same is also displayed on the screen after the post request to the server.



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Library	Search	Check In	Check Out	Borrower	Fines
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SSN:	Name:	Address:
<input type="text" value="xxx-xx-xxxx"/>	<input type="text" value="Firstname , Lastname"/>	<input type="text" value="Address"/>
Phone:	City:	email:
<input type="text" value="xxx-xxx-xxxx"/>	<input type="text" value="Dallas"/>	<input type="text" value="abcde@fgh.com"/>
State:		
<input type="text" value="TX"/>		

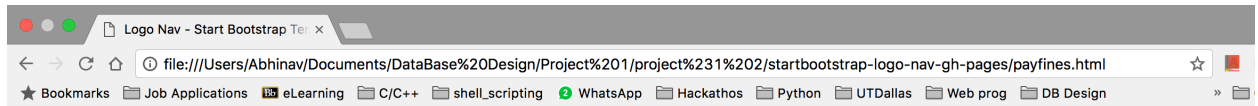
Search Book

Fines page: (payfines.html)

Using this page, the Librarians can check the outstanding fines of a borrower or card holder by providing the card number in the first field and requesting the fines.

This pages also allows to pat fines by using the two fields below the get fines tabs. The fine amount cannot be partial. The user will have to pay all the fines.

The Update Fines button at the end will allow the librarians to update the amount in the fines table for all the outstanding fines every day.



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Library	Search	Check In	Check Out	Borrower	Fines
Card No	<input type="text" value="Card No"/>				
	<input type="button" value="Get Fines"/>				
Card No	<input type="text" value="Card No"/>				
Fine Amount	<input type="text" value="Fine Amount"/>				
	<input type="button" value="Pay Fines"/>				
	Batch update to fines tables:	<input type="button" value="Update Fines"/>			