

Quick Start

1. Book Search

[illegible]

Click “Book Search” tab, input ISBN, author, book name, or any combinations of them into the search field, click “Search” , all the matched book info will be displayed in the table below, with more matches having higher priorities.

2. Book Loan

2.1 Check Out

The screenshot displays the 'Welcome to UTD Library System' window. The 'Book Loan' tab is selected in the top navigation bar. Below the tabs, there are two input sections: 'Book Info.' with a text field containing '(required)Isbn, Author, Book Name,etc' and a 'Search' button; and 'Borrower Info.' with a text field containing '(required)Borrower ID' and a 'Check Out' button. At the bottom, a table with four columns is visible: 'ISBN', 'Book Title', 'Authors', and 'Availability'. The table has multiple empty rows, suggesting a list of books or loans.

Click “Book Loan” tab, click “Check Out” subtab, input ISBN, author,

book name, or any combinations of them into the search field, click “Search” , all the matched book info will be displayed in the table below, with more matches having higher priorities.

Click any record in the table, input borrower id into the borrower field, click “Check Out” , the book will be checked out with the specific card id.

Only availability is “Yes” the book can be checked out, if availability is “No” , the book cannot be checked out.

If a card id already has 3 books loaned under the id, the check out cannot be operated either.

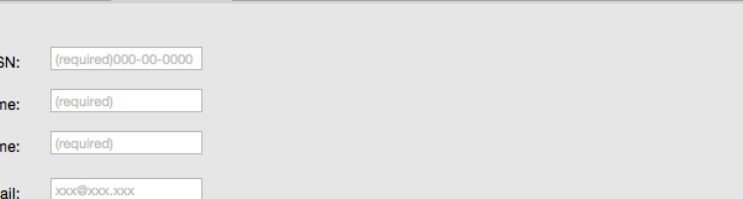
2.2 Check In

The screenshot shows a web application window titled "Welcome to UTD Library System". It has a navigation bar with tabs: "Book Search", "Book Loan" (selected), "Borrower Mgnt", and "Fines". Below this is a sub-tab bar with "Check Out" and "Check In" (selected). The main area contains a "Return Info.:" label followed by a text input field with a placeholder "(required)book id,card no.,borrower name..". To the right of the input field are two buttons: "Search" and "Check In". Below the input field is a table with three columns: "ISBN", "Borrower ID", and "Borrower Name". The table is currently empty.

ISBN	Borrower ID	Borrower Name

Click “Book Loan” tab, click “Check In” subtab, input book ISBN, borrower card id, borrower name, or any combinations of them, click “Search” , the related books and info will be displayed in the table below. Click “Check In” , the book will be checked in.

3. Borrower Management



The screenshot shows a web application titled "Welcome to UTD Library System". It features a navigation bar with four tabs: "Book Search", "Book Loan", "Borrower Man", and "Fines". The "Borrower Man" tab is currently selected. Below the navigation bar, there is a form for creating a new borrower. The form includes the following fields and labels:

- SSN:** A text input field with the placeholder text "(required)000-00-0000".
- First Name:** A text input field with the placeholder text "(required)".
- Last Name:** A text input field with the placeholder text "(required)".
- Email:** A text input field with the placeholder text "xxx@xxl.xxx".
- Address:** A text input field.
- City:** A text input field with the placeholder text "city".
- State:** A text input field.
- Phone:** A text input field with the placeholder text "(000) 000-0000".

At the bottom of the form, there is a "Create" button.

Click "Borrower Management" tab, input valid SSN, First Name, Last Name, and any other valid info. click "Create" , a new card id with the SSN will be created.

4. Fines

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Click “Fines” tab

Click “Update Fines” , the database will be updated with all the books overdue.

Only checked in books and fines will be displayed in the table. If a fine has been paid partly or fully, the fines of this borrower will stop grow. otherwise the fines will grow by day.

Input name, card id or combination of both into the borrow info field, click "Search" , all the related info. will be displayed in the table below. Select a record in the table, input fines to pay into the pay fine field, click "Pay" , the fines paid will be deducted from the fine amount showed and refreshed.