
USER DOCUMENTATION

FOR

BOOKSTORE MANAGEMENT SYSTEM

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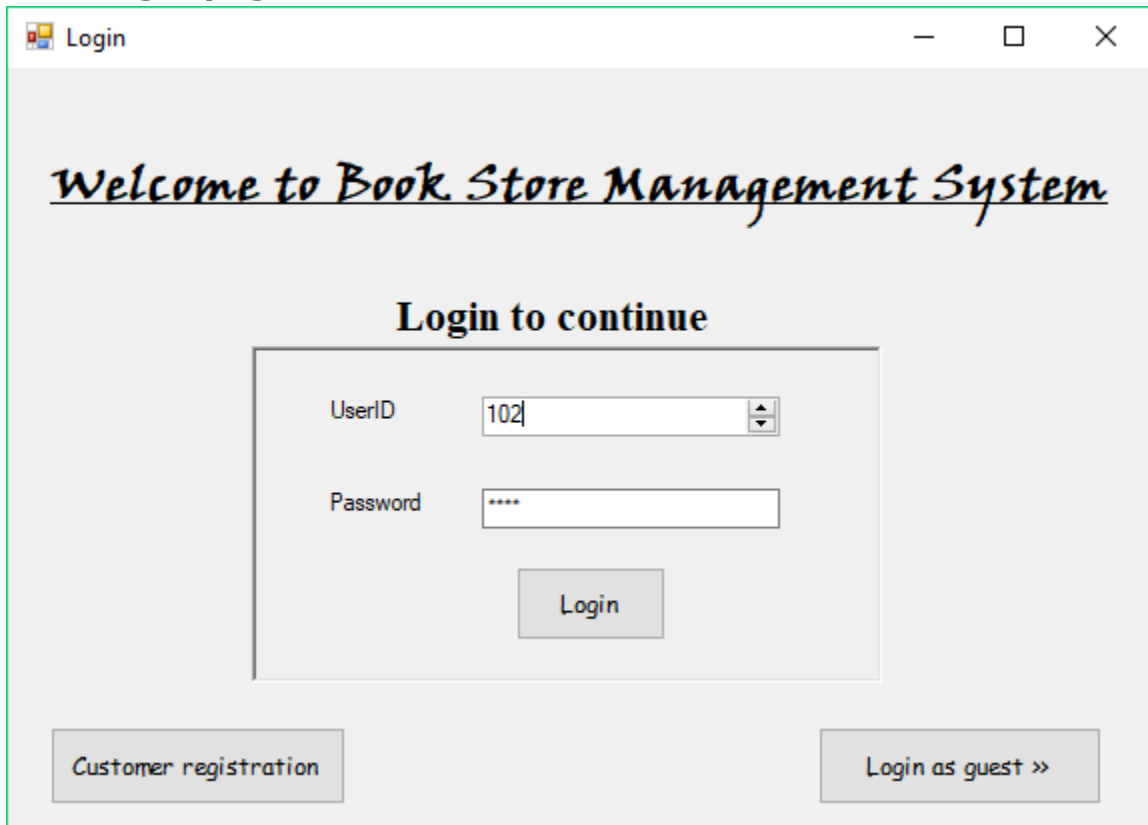
1. Introduction

The book store management system allows its user to buy, sell or rent their books at a central location. It automates all the processes involved in the inventory management and buying and borrowing process. This document is meant to guide the users of this system to use this software easily and efficiently.

2. Functionality

The various features provided by the system are explained below:

2.1 Login page



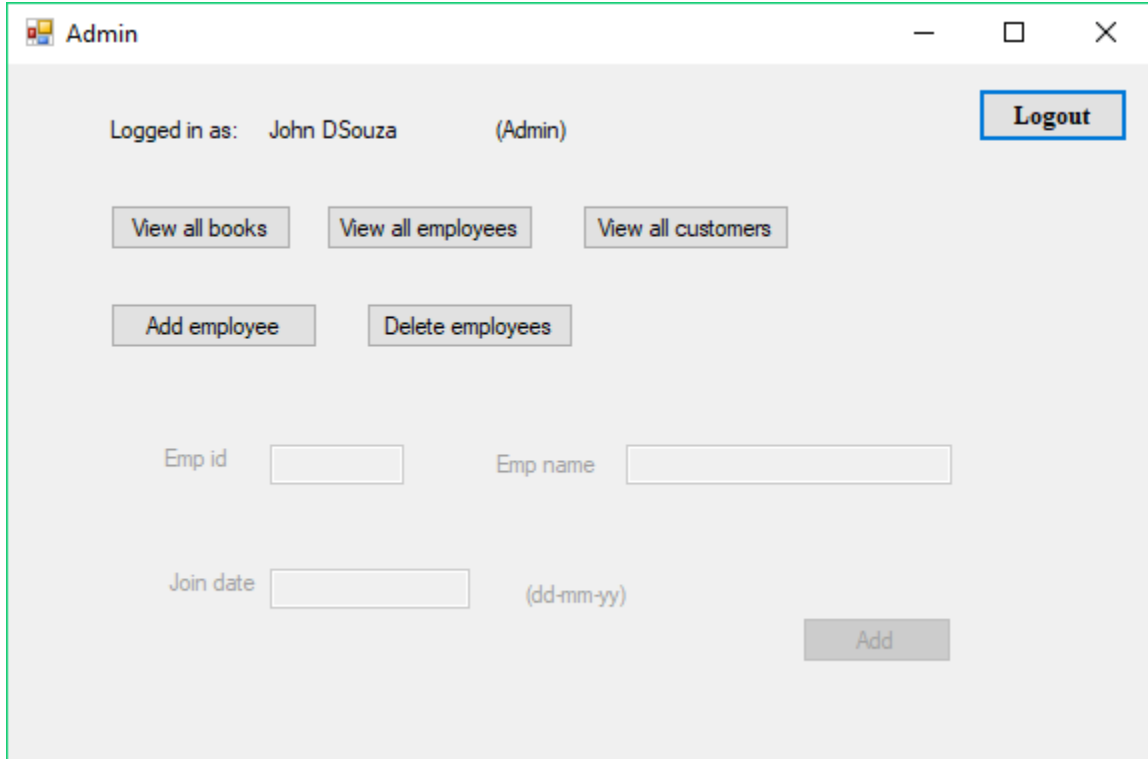
The screenshot shows a window titled "Login" with a standard Windows-style title bar (minimize, maximize, close buttons). The main content area has a light gray background. At the top, the text "Welcome to Book Store Management System" is displayed in a large, stylized, cursive font. Below this, the text "Login to continue" is centered in a bold, black font. In the center of the window is a white rectangular box containing the login form. The form has two input fields: "UserID" with the value "102" and "Password" with four asterisks. Below these fields is a "Login" button. At the bottom of the window, there are two buttons: "Customer registration" on the left and "Login as guest >>" on the right.

The login page allows registered users to use the facilities provided by the system. Credentials of the users are stored in the database and the passwords are hashed before storing them to prevent user's accounts from being cracked.

The login button takes the users to a page designed for them. The users of the system are ADMIN, employees, registered customers and non-registered customers.

If a customer wishes to register then the 'Customer Registration' button helps him in the registration process.

2.2 ADMIN page



The screenshot shows a web application window titled "Admin". At the top, it displays "Logged in as: John DSouza (Admin)" and a "Logout" button. Below this, there are five buttons: "View all books", "View all employees", "View all customers", "Add employee", and "Delete employees". Further down, there are input fields for "Emp id", "Emp name", and "Join date" (with a "(dd-mm-yy)" placeholder). An "Add" button is located at the bottom right of the form area.

The ADMIN page allows the system administrator to view all the records, add or delete employees.

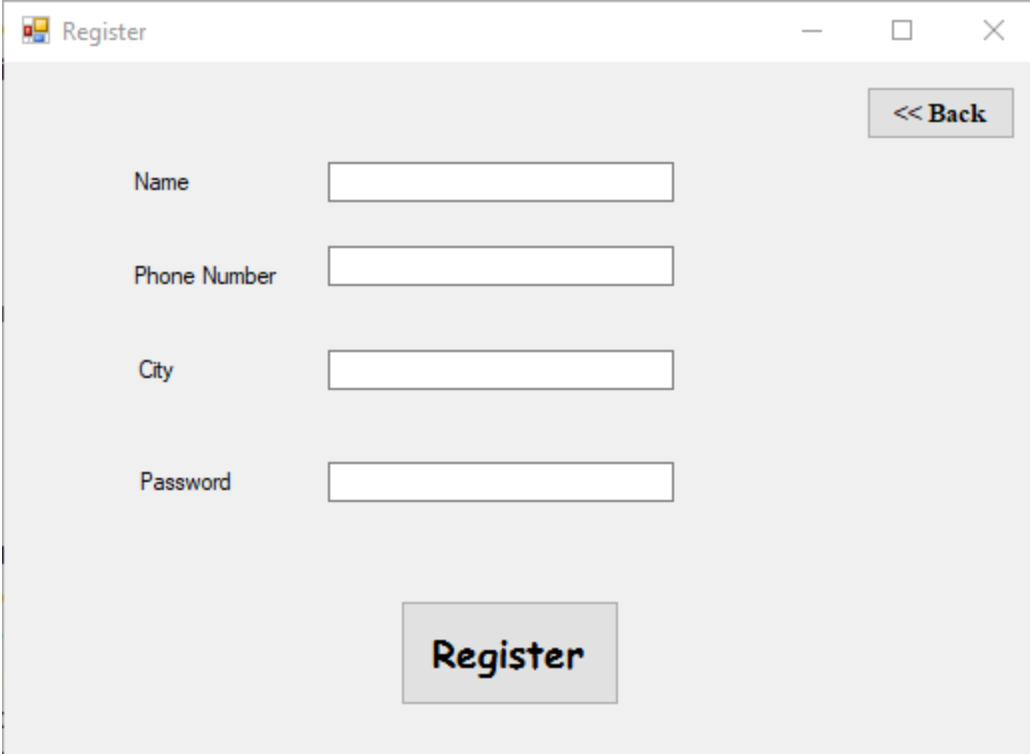
Each of the buttons does the task that is displayed on it. For example, the button 'View all books' will display all the books present in the database.

The fields which are not highlighted are enabled once the admin clicks on the 'Add employee' button and allows the ADMIN to add a new employee. 'Delete employee' button allows the ADMIN to delete the employees who no longer work in the book store. This denies them access to the database.

2.3 Customer registration

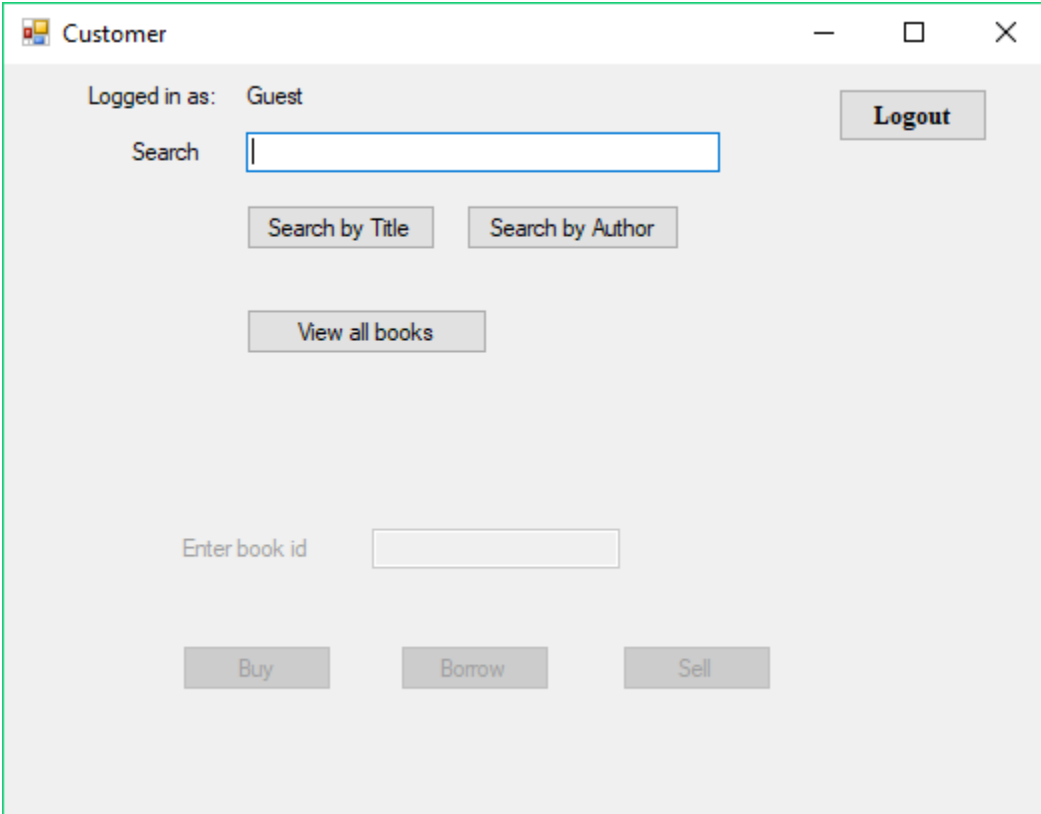
This page allows a customer to make a new account in the system so that he can avail the facilities provided by the system.

The customer will need to enter his name, phone number, city and a password and click the 'Register' button as shown in the figure below. Once the registration is successful, the system will display him the user id which is assigned to him. The customer will have to use this the next time he wants to login to the system.



A screenshot of a web application window titled "Register". The window has a standard title bar with minimize, maximize, and close buttons. The main content area is light gray. In the top right corner, there is a button labeled "<< Back". Below this, there are four input fields stacked vertically, each with a label to its left: "Name", "Phone Number", "City", and "Password". At the bottom center of the window, there is a large button labeled "Register".

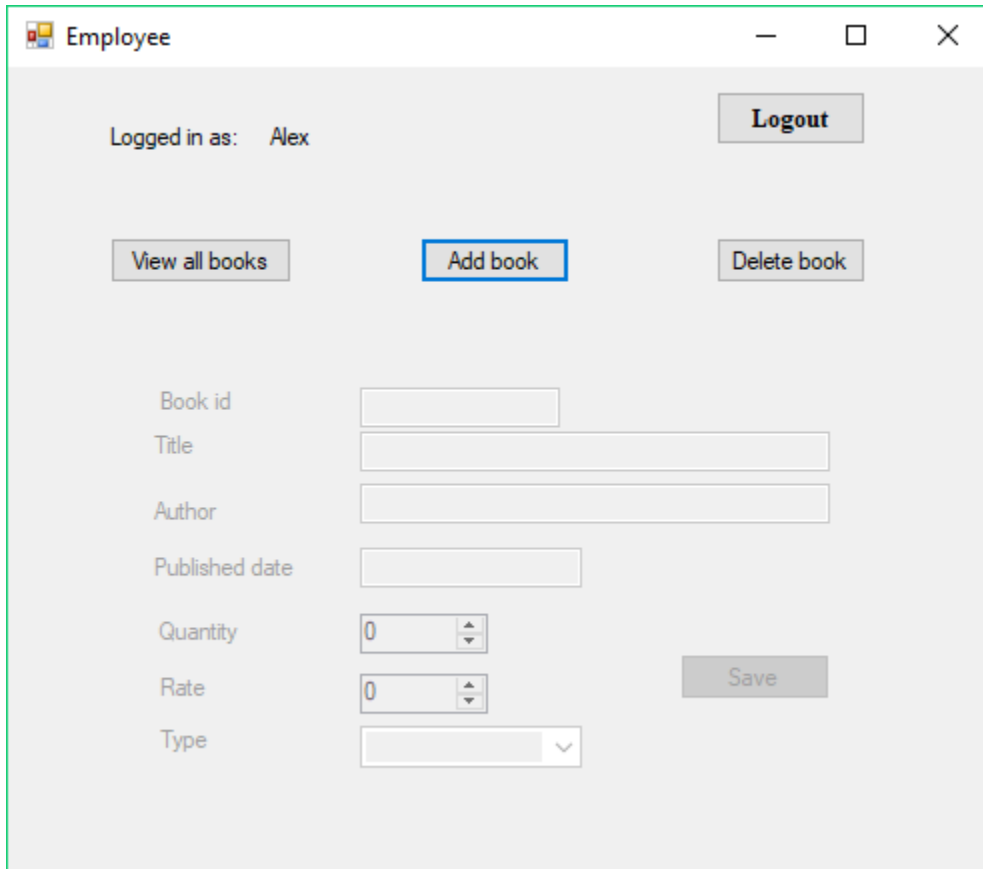
2.4 Guest page



A screenshot of a web application window titled "Customer". The window has a standard title bar with minimize, maximize, and close buttons. The main content area is light gray. At the top left, it says "Logged in as: Guest". In the top right corner, there is a button labeled "Logout". Below the login status, there is a search bar with the label "Search" to its left. Under the search bar, there are two buttons: "Search by Title" and "Search by Author". Below these, there is a button labeled "View all books". At the bottom of the window, there is a label "Enter book id" followed by an input field. Below the input field, there are three buttons: "Buy", "Borrow", and "Sell".

As seen in the figure above, this page is designed for the customers who are not registers to the system. They are not allowed to use all the features that a registered customer gets. Non-registered customers can only browse the books that are present in the book store. They can view all the books, search by title or search by author. Other functions like buy, borrow and sell are disabled for non-registered customers.

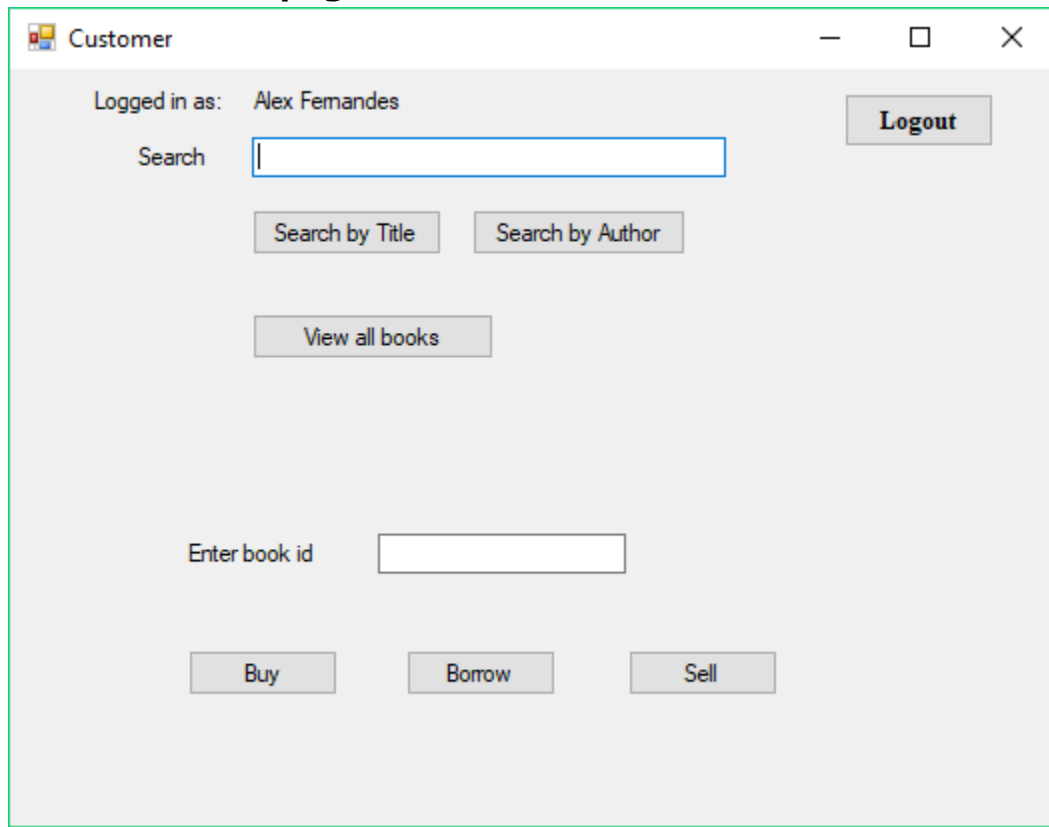
2.5 Employee page



The screenshot shows a web application window titled "Employee". At the top left, it says "Logged in as: Alex". To the right of this is a "Logout" button. Below the login information, there are three buttons: "View all books", "Add book" (which is highlighted with a blue border), and "Delete book". Under these buttons, there is a form for adding a new book. The form fields are: "Book id" (a text input field), "Title" (a text input field), "Author" (a text input field), "Published date" (a text input field), "Quantity" (a numeric input field with up and down arrows, currently showing 0), "Rate" (a numeric input field with up and down arrows, currently showing 0), and "Type" (a dropdown menu). To the right of the "Quantity" and "Rate" fields is a "Save" button.

This page allows the employees to view all the books present and add new books or delete books which are no longer sold. The functions of each of the buttons are self-explanatory. The fields which are not highlighted will be enabled once the employee clicks on the 'Add book' button where he will be able to enter the details of the book to add to the database. The 'Delete book' button works in a similar way, the employee must enter the book id in the field which will be highlighted and then press the 'Delete button' which he will get. This will delete the book with that id from the system.

2.6 Customer page



The screenshot shows a web application window titled "Customer". At the top left, it says "Logged in as: Alex Fernandes". To the right of this is a "Logout" button. Below the login status is a "Search" label followed by a text input field. Underneath the search field are two buttons: "Search by Title" and "Search by Author". Further down is a "View all books" button. At the bottom of the page, there is a label "Enter book id" followed by a text input field. Below this field are three buttons: "Buy", "Borrow", and "Sell".

The page displayed for a registered customer is shown above. The customer can view all the books, search by title or search by author. The customer can search for a book and once he has found the book, he can enter the book id in the field provided. From there he can buy or borrow that book. To sell a book, the customer has to meet an employee so that the employee can check the condition of that book and decide whether or not to buy it. The 'Logout' button provided on each page allows that user to close that session and logout which will take him back to the login page.