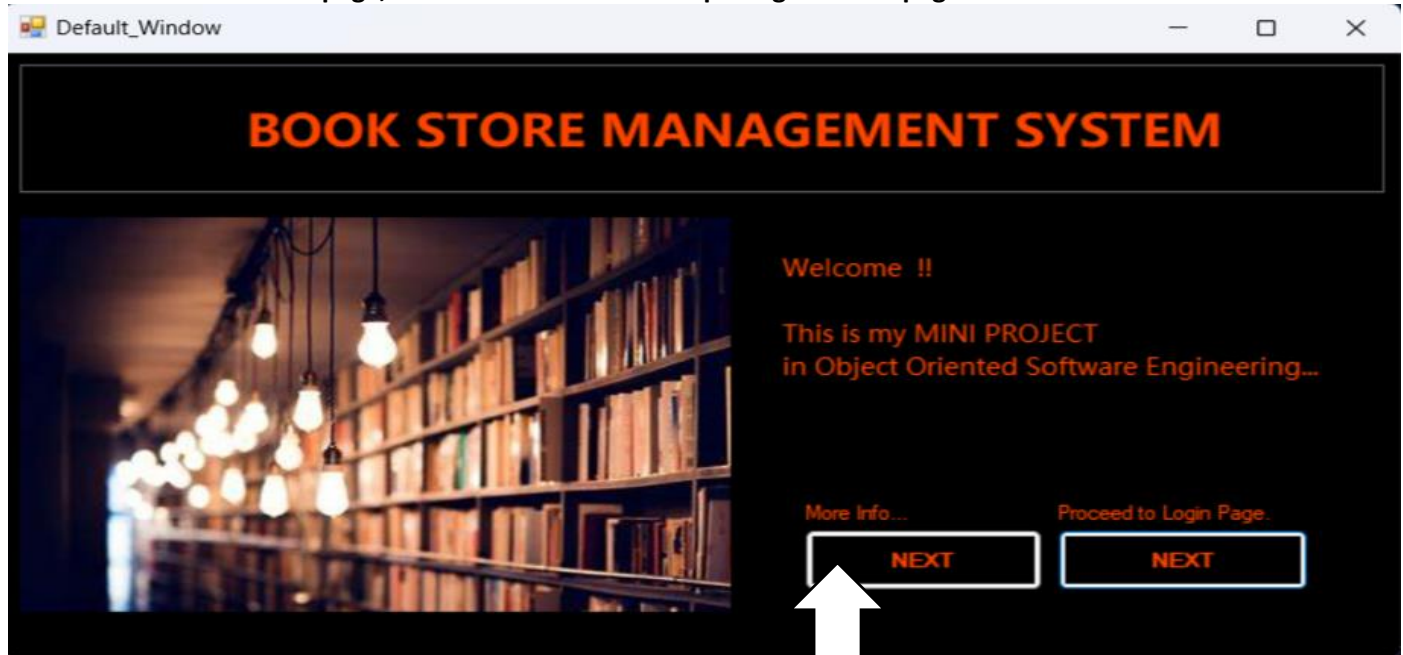
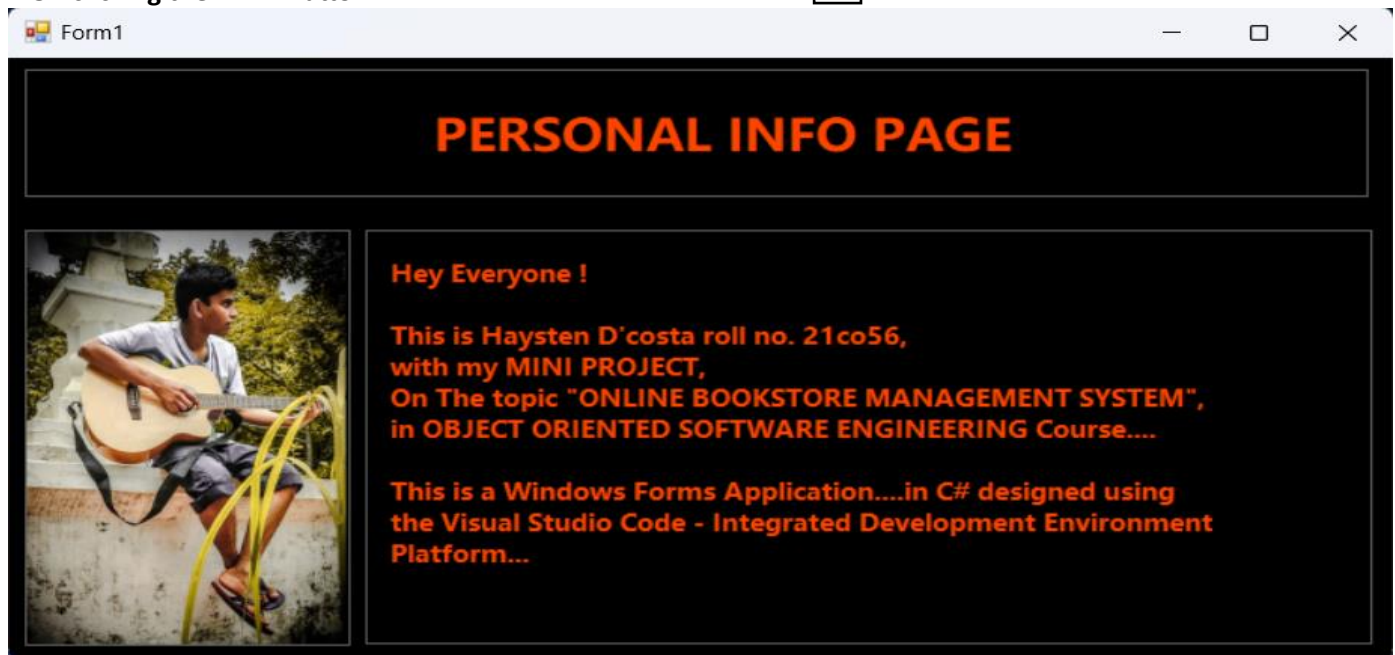


OUTPUT :

This is the main Default page, which will be visible on Opening the web-page....




On clicking the NEXT Button...



On clicking the Proceed to Login Page NEXT button, we will be directed to the page below...

Login_Window

LOGIN PAGE



Name :

E mail :

Password :

☐ Agree


LOGIN
CANCEL

ADMIN

Filling the entries...

Login_Window

LOGIN PAGE



Name :

E mail :

Password :

☒ Agree

LOGIN
CANCEL

ADMIN

After Filling the details and hitting the 'LOGIN' button, The details entered are saved to a 'UserInformation' table which is contained in a "UserInfo" – DATABASE....

(-i.e- Everytime a certain user logs in, the details are saved to this DataBase!)...

HAYDC24\SQLXPRESS\o.UserInfo			
HAYDC24\SQLXPRESS\ook_Specification			
	userName	userEmail	userPassword
▶	Haysten D'costa	haystend@gmail.com	Hd2000
*	NULL	NULL	NULL

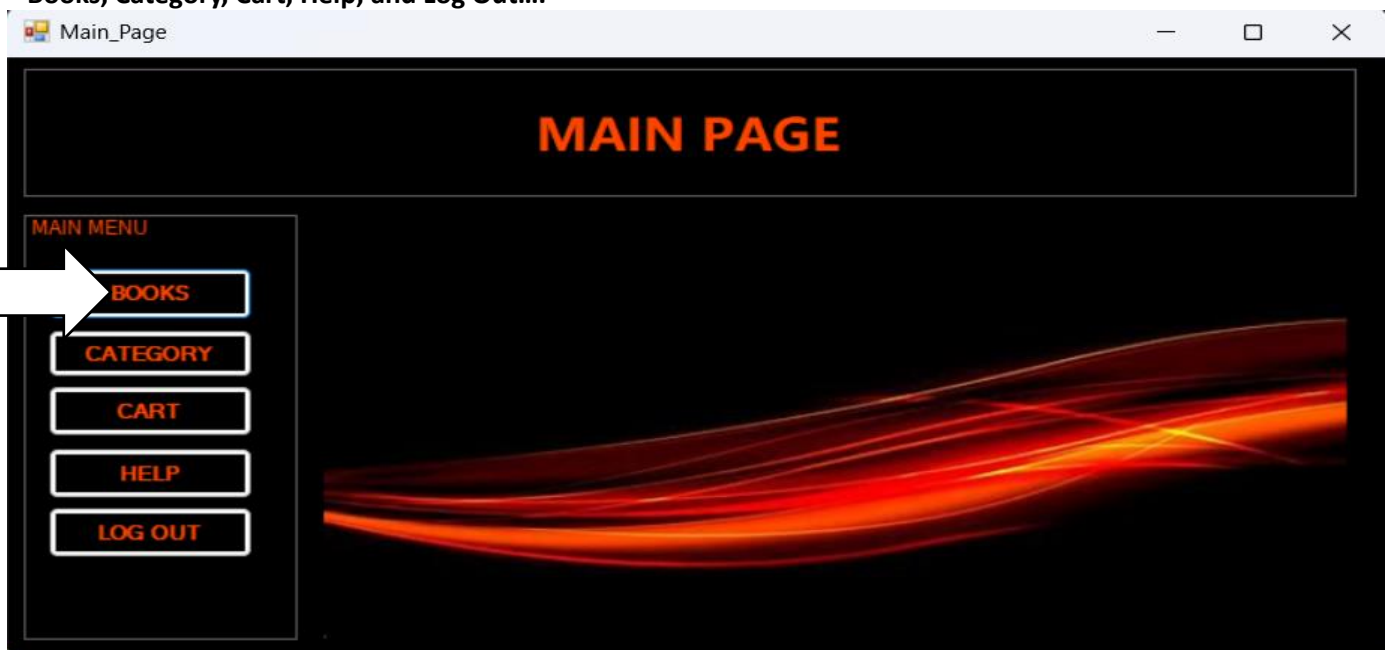
HAYDC24\SQLXPRESS...o.UserInformation			
	userName	userEmail	userPassword
▶			
	Haysten D'costa	haystend@gmail.com	Hd2000
	Rosario Fernandes	rosariof@gmail.com	Rft24
*	NULL	NULL	NULL

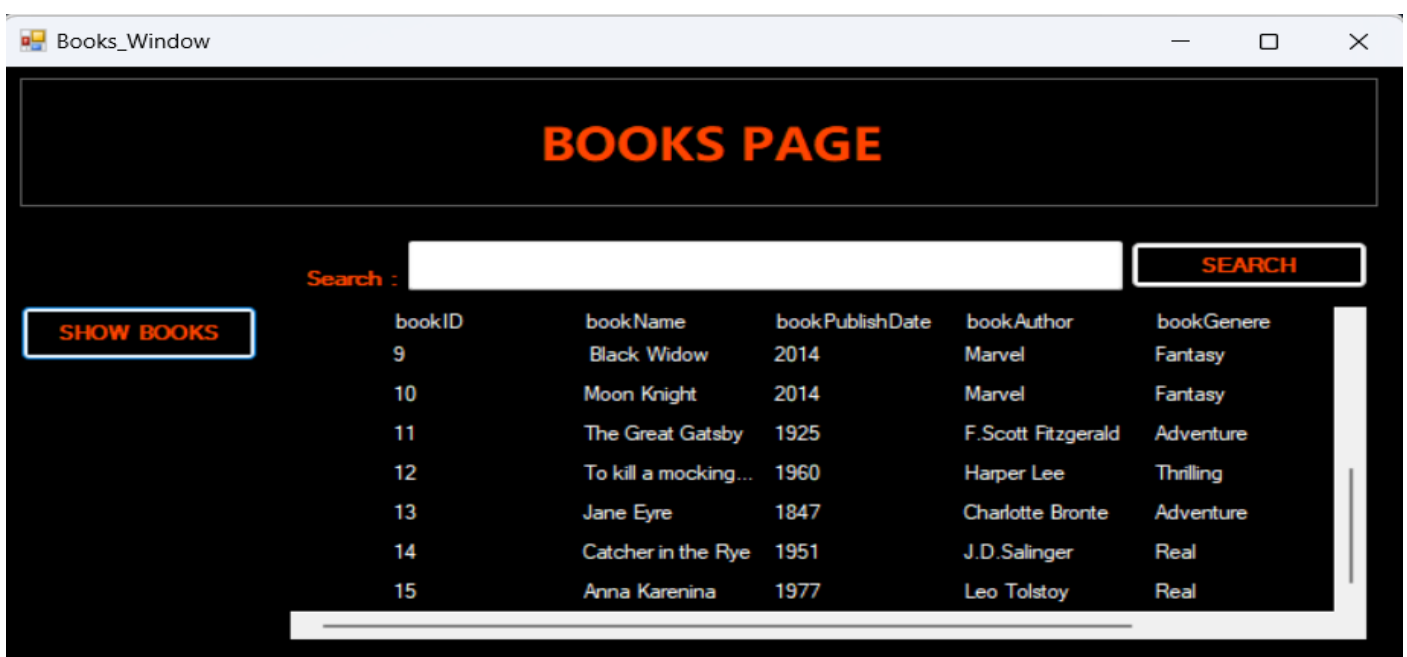
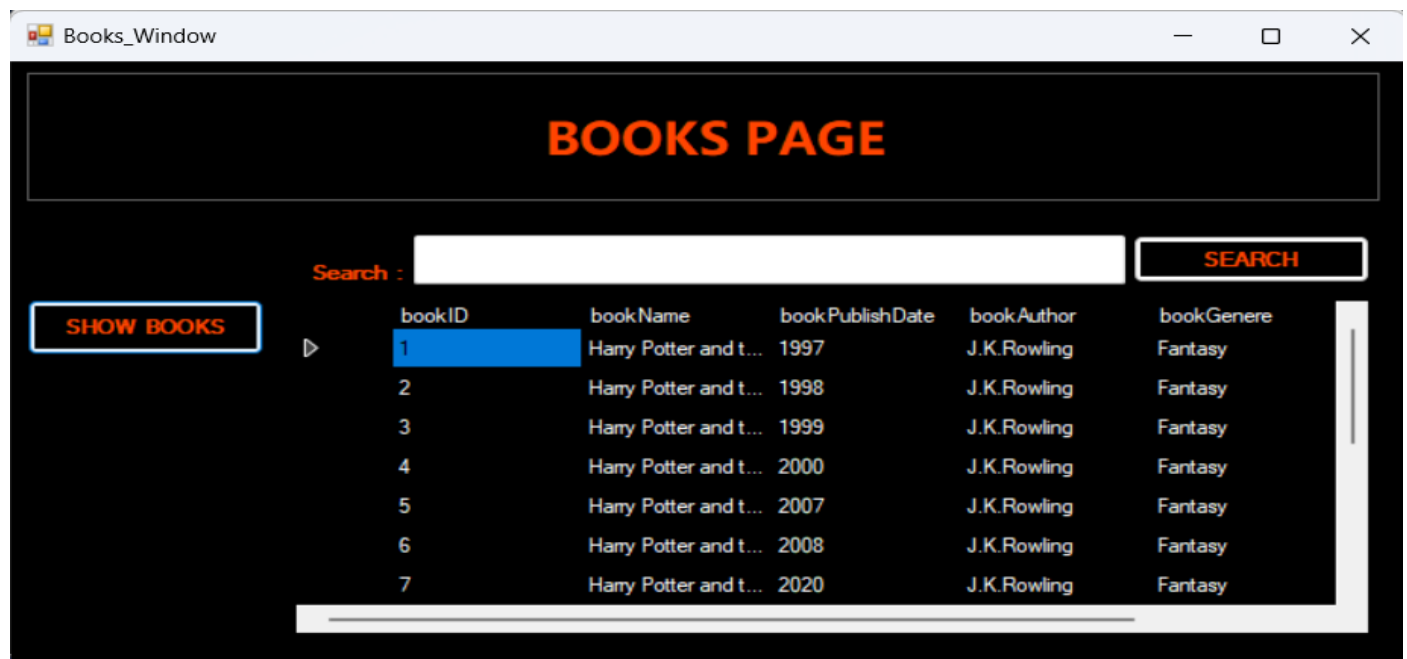
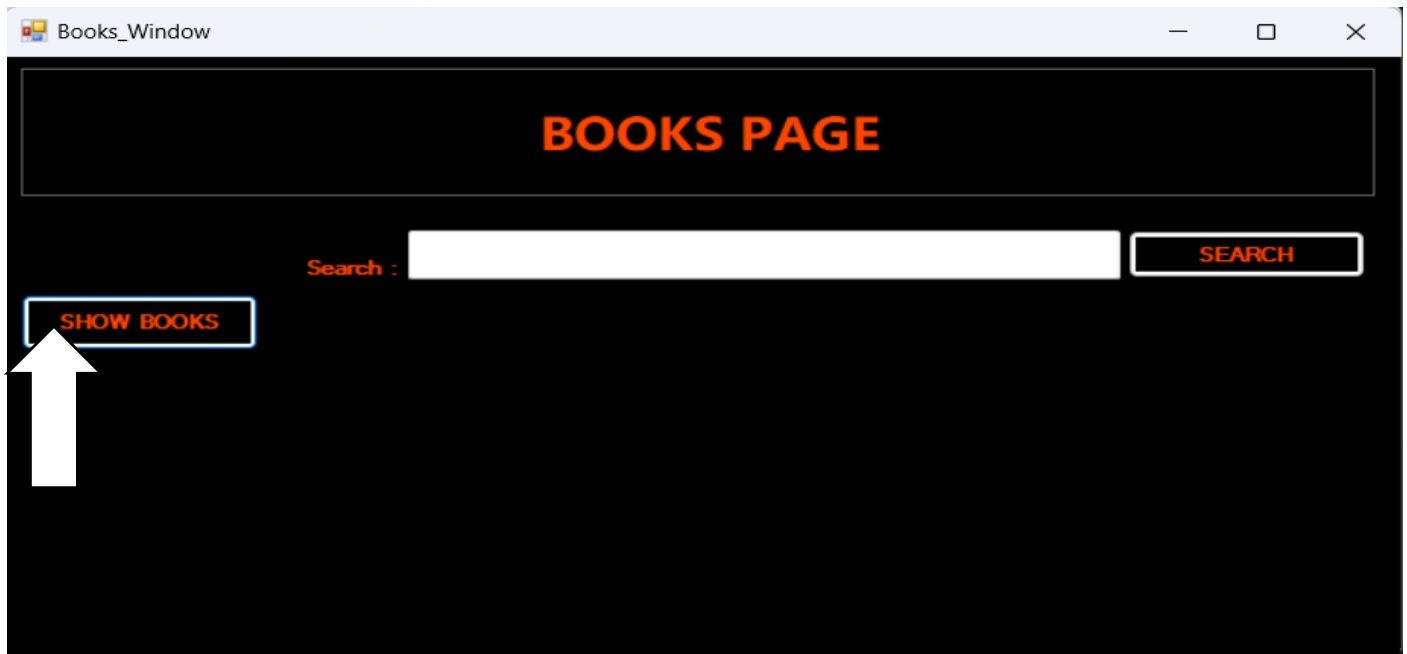
This BookStore Management System also uses a DataBase named the “Book_Specifications”, that contains a table –“Books”, to store all the books the Store Contains....

Created this Database Manually First...

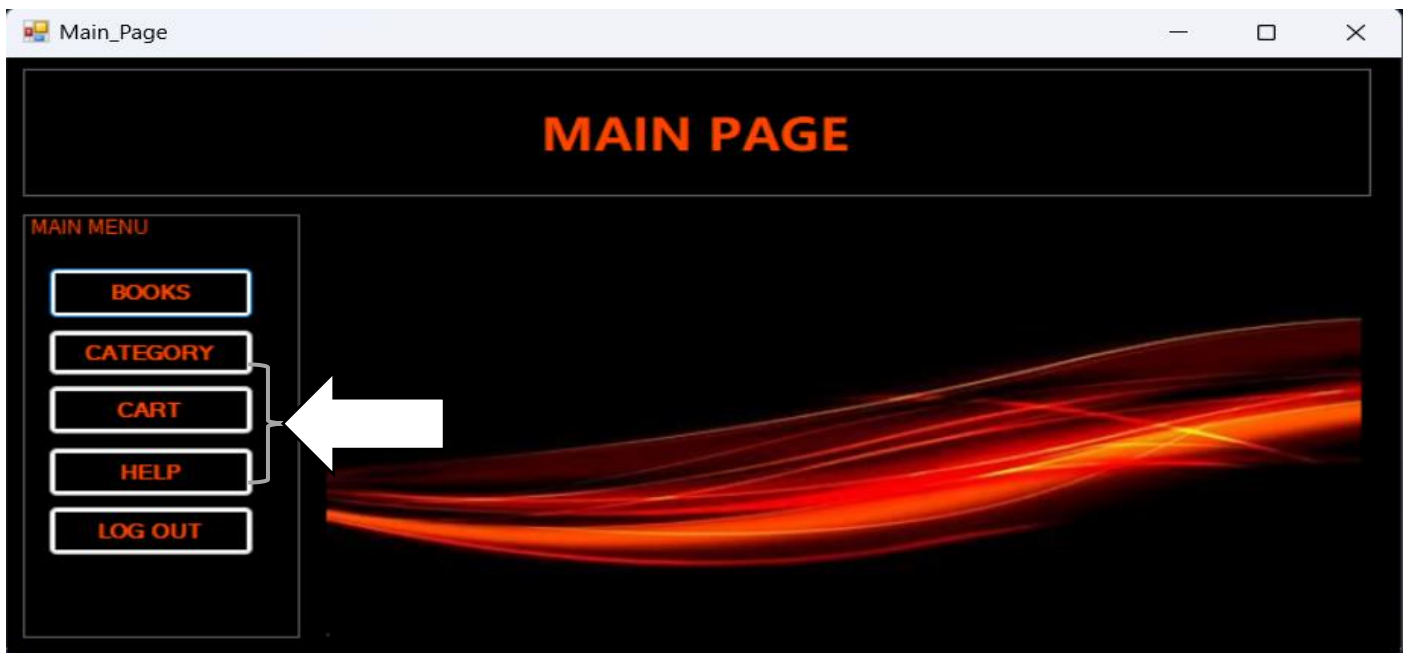
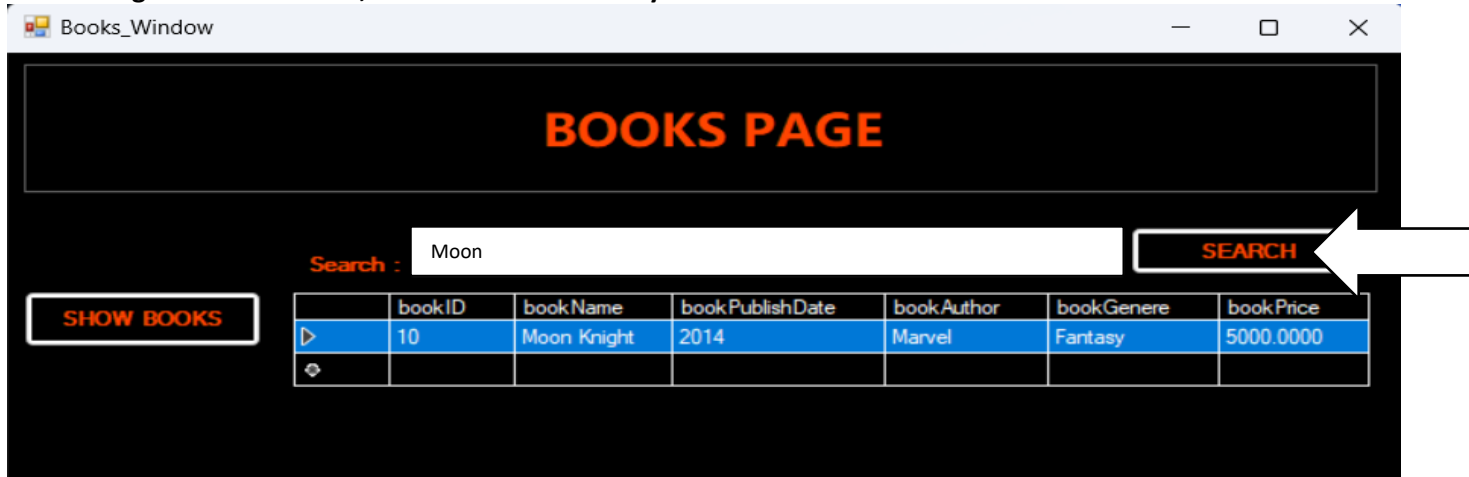
HAYDC24\SQLXPRESS...o.UserInformation		HAYDC24\SQLXPRESS...ook_Specification				
	bookID	bookName	bookPublis...	bookAuthor	bookGenere	bookPrice
▶	1	Harry Potter and the Soccissorer's Stone	1997	J.K.Rowling	Fantasy	1000.0000
	2	Harry Potter and the Chamber of Secrets	1998	J.K.Rowling	Fantasy	1200.0000
	3	Harry Potter and the Prisoner of Azkaban	1999	J.K.Rowling	Fantasy	1400.0000
	4	Harry Potter and the Goblet of Fire	2000	J.K.Rowling	Fantasy	1600.0000
	5	Harry Potter and the Deathly Hallows (Part 01)	2007	J.K.Rowling	Fantasy	2200.0000
	6	Harry Potter and the Deathly Hallows (Part 02)	2008	J.K.Rowling	Fantasy	2400.0000
	7	Harry Potter and the Cursed Child	2020	J.K.Rowling	Fantasy	3000.0000
	8	Eternals	2006	Marvel	Fantasy	2500.0000
	9	Black Widow	2014	Marvel	Fantasy	1000.0000
	10	Moon Knight	2014	Marvel	Fantasy	5000.0000
	11	The Great Gatsby	1925	F.Scott Fitzg...	Adventure	23000.0000
	12	To kill a mockingbird	1960	Harper Lee	Thrilling	2400.0000
	13	Jane Eyre	1847	Charlotte Br...	Adventure	1000.0000
	14	Catcher in the Rye	1951	J.D.Salinger	Real	2000.0000
	15	Anna Karenina	1977	Leo Tolstoy	Real	5000.0000
*	NULL	NULL	NULL	NULL	NULL	NULL

After successful login, We are taken to the Main page, where we have controls like Books, Category, Cart, Help, and Log Out....

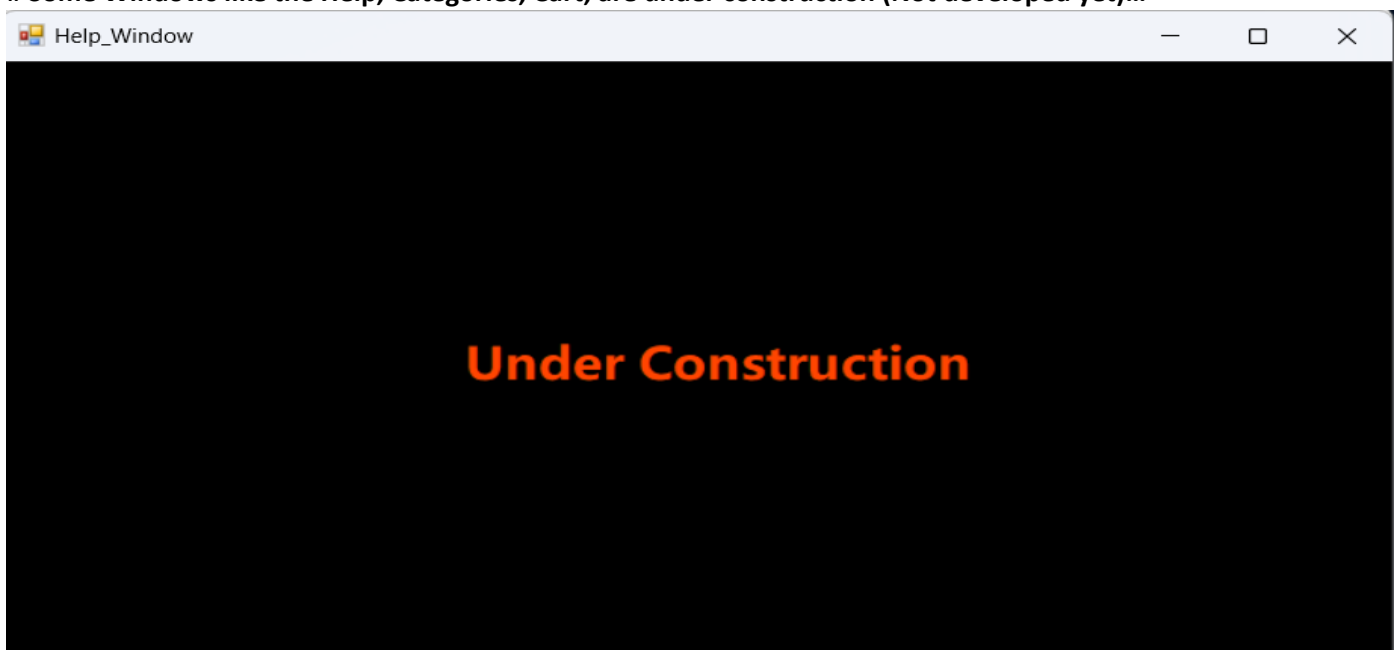




Searching for word "Moon", will show one the entry with 'moon' in it...



Some Windows like the Help, Categories, Cart, are under construction (Not developed yet)...



If user is an Admin, then instead of logging in, can go to Admin Page...

Books are shown when "SHOW RECORDs" button are clicked...

This Admin page enables the admin to Edit -i.e- 'MODIFY', the book entries...It has similar 'Search' facilities....

Admin_Window

ADMIN PAGE

Add / Update Record :

Search : **SEARCH**

	bookID	bookName	bookPublishDate	bookAuthor	bookGenre
▶	1	Harry Potter and the Soccassorer's Stone	1997	J.K.Rowling	Fant
	2	Harry Potter and the Chamber of Secrets	1998	J.K.Rowling	Fant
	3	Harry Potter and the Prisoner of Azkaban	1999	J.K.Rowling	Fant
	4	Harry Potter and the Goblet of Fire	2000	J.K.Rowling	Fant
	5	Harry Potter and the Deathly Hallows (Part 01)	2007	J.K.Rowling	Fant
	6	Harry Potter and the Deathly Hallows (Part 02)	2008	J.K.Rowling	Fant
	7	Harry Potter and the Cursed Child	2020	J.K.Rowling	Fant
	8	Eternals	2006	Marvel	Fant
	9	Black Widow	2014	Marvel	Fant
	10	Moon Knight	2014	Marvel	Fant

SHOW RECORDS

MODIFY

Admin_Window

ADMIN PAGE

Add / Update Record :

Search : **SEARCH**

	bookID	bookName	bookPublishDate	bookAuthor	bookGenre
	1	Harry Potter and the Soccassorer's Stone	1997	J.K.Rowling	Fant
	2	Harry Potter and the Chamber of Secrets	1998	J.K.Rowling	Fant
▶	3	Harry Potter and the Prisoner of Azkaban	1999	J.K.Rowling	Fant
	4	Harry Potter and the Goblet of Fire	2000	J.K.Rowling	Fant
	5	Harry Potter and the Deathly Hallows (Part 01)	2007	J.K.Rowling	Fant
	6	Harry Potter and the Deathly Hallows (Part 02)	2008	J.K.Rowling	Fant
	7	Harry Potter and the Cursed Child	2020	J.K.Rowling	Fant
	8	Eternals	2006	Marvel	Fant
	9	Black Widow	2014	Marvel	Fant
	10	Moon Knight	2014	Marvel	Fant

SHOW RECORDS

MODIFY

Modify_Window

MODIFY RECORD

BOOK ID : **FETCH**

BOOK NAME :

BOOK P. DATE :

BOOK AUTHOR :

BOOK GENRE :

BOOK PRICE :

UPDATE **DELETE**

If any data is to be modified, the admin hits **MODIFY** button, which will open a modify pop-up, where modifications can be done like :

- Update,
- Delete,
- Add...

For these operations, the "BookID" is an essential Entry !!
Operations performed as follows...

UPDATE ENTRY OPERATION :

- ➔ Done by specifying the Book ID which is to be edited, and new entries are entered....
- ➔ Only entries to be updated can be entered...
- ➔ Click UPDATE...and REFRESH...

The screenshot shows two windows: Admin_Window and Modify_Window.

Admin_Page: Features a table with columns: bookID, bookName, bookPublishDate, bookAuthor, and bookGenre. The first row (ID 1) is highlighted. Buttons for 'SHOW RECORDS' and 'MODIFY' are on the left. A search bar and 'SEARCH' button are at the top right.

bookID	bookName	bookPublishDate	bookAuthor	bookGenre
1	Harry Potter and the Sorcerer's Stone	1997	J.K. Rowling	Fantasy
2	Harry Potter and the Chamber of Secrets	1998	J.K. Rowling	Fantasy
3	Harry Potter and the Prisoner of Azkaban	1999	J.K. Rowling	Fantasy
4	Harry Potter and the Goblet of Fire	2000	J.K. Rowling	Fantasy
5	Harry Potter and the Deathly Hallows (Part 01)	2007	J.K. Rowling	Fantasy
6	Harry Potter and the Deathly Hallows (Part 02)	2008	J.K. Rowling	Fantasy
7	Harry Potter and the Cursed Child	2020	J.K. Rowling	Fantasy
8	Eternals	2006	Marvel	Fantasy
9	Black Widow	2014	Marvel	Fantasy
10	Mo'Nique	2014	Marvel	Fantasy

Modify_Record: Contains input fields for BOOK ID (1), BOOK NAME (Update), BOOK P. DATE (Update), BOOK AUTHOR (Update), BOOK GENRE (Update), and BOOK PRICE (Update). It has 'UPDATE' and 'DELETE' buttons. A white arrow points to the 'UPDATE' button.

The screenshot shows the same two windows after the 'UPDATE' button was clicked.

Admin_Page: The table now shows 'Update' in the bookName column for bookID 1. The 'MODIFY' button is still present.

bookID	bookName	bookPublishDate	bookAuthor	bookGenre
1	Update	Update	Update	Update
2	Harry Potter and the Chamber of Secrets	1998	J.K. Rowling	Fantasy
3	Harry Potter and the Prisoner of Azkaban	1999	J.K. Rowling	Fantasy
4	Harry Potter and the Goblet of Fire	2000	J.K. Rowling	Fantasy
5	Harry Potter and the Deathly Hallows (Part 01)	2007	J.K. Rowling	Fantasy
6	Harry Potter and the Deathly Hallows (Part 02)	2008	J.K. Rowling	Fantasy
7	Harry Potter and the Cursed Child	2020	J.K. Rowling	Fantasy
8	Eternals	2006	Marvel	Fantasy
9	Black Widow	2014	Marvel	Fantasy
10	Mo'Nique	2014	Marvel	Fantasy

Modify_Record: The input fields are now empty. The 'UPDATE' and 'DELETE' buttons remain.

Example 2 : Here, the book with ID 8 will be updated to the specified entries...

The screenshot shows the same two windows for updating book ID 8.

Admin_Page: The table shows 'Update' in the bookName column for bookID 8. The 'MODIFY' button is still present.

bookID	bookName	bookPublishDate	bookAuthor	bookGenre
1	Update	Update	Update	Update
2	Harry Potter and the Chamber of Secrets	1998	J.K. Rowling	Fantasy
3	Harry Potter and the Prisoner of Azkaban	1999	J.K. Rowling	Fantasy
4	Harry Potter and the Goblet of Fire	2000	J.K. Rowling	Fantasy
5	Harry Potter and the Deathly Hallows (Part 01)	2007	J.K. Rowling	Fantasy
6	Harry Potter and the Deathly Hallows (Part 02)	2008	J.K. Rowling	Fantasy
7	Harry Potter and the Cursed Child	2020	J.K. Rowling	Fantasy
8	Eternals	2006	Marvel	Fantasy
9	Black Widow	2014	Marvel	Fantasy
10	Mo'Nique	2014	Marvel	Fantasy

Modify_Record: The input fields are filled with: BOOK ID (8), BOOK NAME (C++ The Coding Book), BOOK P. DATE (2023), BOOK AUTHOR (Haysten D'costa), BOOK GENRE (Study), and BOOK PRICE (9999999). The 'UPDATE' and 'DELETE' buttons remain.

SEARCH ENTRY OPERATION :

- ➔ Done by specifying the BookID/BookName/etc..., which is to be searched
- ➔ Click SEARCH after entering entry in Search Bar, and REFRESH...

Admin_Window

ADMIN PAGE

Add / Update Record : Search :

	bookID	bookName	bookPublishDate	bookAuthor	bookGenre
▶	1	Update	Update	Update	Update
	2	Harry Potter and the Chamber of Secrets	1998	J.K.Rowling	Fantasy
	3	Harry Potter and the Prisoner of Azkaban	1999	J.K.Rowling	Fantasy
	4	Harry Potter and the Goblet of Fire	2000	J.K.Rowling	Fantasy
	5	Harry Potter and the Deathly Hallows (Part 01)	2007	J.K.Rowling	Fantasy
	6	Harry Potter and the Deathly Hallows (Part 02)	2008	J.K.Rowling	Fantasy
	7	Harry Potter and the Cursed Child	2020	J.K.Rowling	Fantasy
	8	C++ The Coding Book	2023	Haysten Dcosta	Study
	9	Black Widow	2014	Marvel	Fantasy
	10	Moon Knight	2014	Marvel	Fantasy

Modify_Window

MODIFY RECORD

BOOK ID :

BOOK NAME :

BOOK P.DATE :

BOOK AUTHOR :

BOOK GENRE :

BOOK PRICE :

Here, since 'Harry' is specified, all Entries with 'Harry' are displayed...

Admin_Window

ADMIN PAGE

Add / Update Record : Search :

	bookID	bookName	bookPublishDate	bookAuthor	bookGenre
▶	2	Harry Potter and the Chamber of Secrets	1998	J.K.Rowling	Fantasy
	3	Harry Potter and the Prisoner of Azkaban	1999	J.K.Rowling	Fantasy
	4	Harry Potter and the Goblet of Fire	2000	J.K.Rowling	Fantasy
	5	Harry Potter and the Deathly Hallows (Part 01)	2007	J.K.Rowling	Fantasy
	6	Harry Potter and the Deathly Hallows (Part 02)	2008	J.K.Rowling	Fantasy
	7	Harry Potter and the Cursed Child	2020	J.K.Rowling	Fantasy

Modify_Window

MODIFY RECORD

BOOK ID :

BOOK NAME :

BOOK P.DATE :

BOOK AUTHOR :

BOOK GENRE :

BOOK PRICE :

DELETE ENTRY OPERATION :

- ➔ Done by specifying the BookID of book which is to be deleted
- ➔ Click DELETE after entering entry in bookID bar, and REFRESH...

The screenshot shows two windows: 'Admin_Window' and 'Modify_Window'.

Admin_Window: The 'ADMIN PAGE' features a table with columns: bookID, bookName, bookPublishDate, bookAuthor, and bookGenre. Entry 3, 'Harry Potter and the Prisoner of Azkaban', is highlighted. Buttons for 'SHOW RECORDS' and 'MODIFY' are on the left. A search bar and 'SEARCH' button are at the top right.

Modify_Window: The 'MODIFY RECORD' window has input fields for BOOK ID, BOOK NAME, BOOK P. DATE, BOOK AUTHOR, and BOOK GENRE. A 'FETCH' button is next to the BOOK ID field. Below the fields are 'UPDATE' and 'DELETE' buttons. A modal dialog box is open, displaying 'Entry deleted Successfully!' with an 'OK' button.

bookID	bookName	bookPublishDate	bookAuthor	bookGenre
1	Update	Update	Update	Update
2	Harry Potter and the Chamber of Secrets	1998	J.K.Rowling	Fantasy
3	Harry Potter and the Prisoner of Azkaban	1999	J.K.Rowling	Fantasy
4	Harry Potter and the Goblet of Fire	2000	J.K.Rowling	Fantasy
5	Harry Potter and the Deathly Hallows (Part 01)	2007	J.K.Rowling	Fantasy
6	Harry Potter and the Deathly Hallows (Part 02)	2008	J.K.Rowling	Fantasy
7	Harry Potter and the Cursed Child	2020	J.K.Rowling	Fantasy
8	C++ The Coding Book	2023	Haysten Dcosta	Study
9	Black Widow	2014	Marvel	Fantasy
10	Moon Knight	2014	Marvel	Fantasy

After Deletion of entries (Entry 3 is deleted)...

The screenshot shows the same two windows after deleting entry 3.

Admin_Window: The table now shows 11 entries. Entry 1 is highlighted. The 'MODIFY' button is no longer visible.

Modify_Window: The 'MODIFY RECORD' window is the same, but the 'DELETE' button is no longer visible.

bookID	bookName	bookPublishDate	bookAuthor	bookGenre
1	Update	Update	Update	Update
2	Harry Potter and the Chamber of Secrets	1998	J.K.Rowling	Fantasy
4	Harry Potter and the Goblet of Fire	2000	J.K.Rowling	Fantasy
5	Harry Potter and the Deathly Hallows (Part 01)	2007	J.K.Rowling	Fantasy
6	Harry Potter and the Deathly Hallows (Part 02)	2008	J.K.Rowling	Fantasy
7	Harry Potter and the Cursed Child	2020	J.K.Rowling	Fantasy
8	C++ The Coding Book	2023	Haysten Dcosta	Study
9	Black Widow	2014	Marvel	Fantasy
10	Moon Knight	2014	Marvel	Fantasy
11	The Great Gatsby	1925	F. Scott Fitzgerald	Adventure

INSERT NEW ENTRY OPERATION :

- ➔ Done by specifying the BookID and other details of book which is to be inserted
- ➔ Click 'INSERT RECORD' after entering details, and REFRESH...

The screenshot shows two windows: 'Admin_Window' and 'Modify_Window'.

Admin_Window: Titled 'ADMIN PAGE', it features a table with columns: bookID, bookName, bookPublishDate, bookAuthor, and bookGenre. The first row is highlighted. Below the table are buttons for 'SHOW RECORDS' and 'MODIFY'. A search bar and a 'SEARCH' button are also present.

Modify_Window: Titled 'MODIFY RECORD', it contains input fields for 'BOOK ID', 'BOOK NAME', 'BOOK P. DATE', 'BOOK AUTHOR', and 'BOOK GENRE'. A 'FETCH' button is next to the 'BOOK ID' field. Below these fields are 'UPDATE', 'DELETE', and 'INSERT RECORD' buttons. A small dialog box in the foreground says 'Entry inserted Successfully!' with an 'OK' button.

The screenshot shows the same two windows as before, but with updated data.

Admin_Window: The table now includes a new entry with bookID 3, bookName 'HTML Theory', bookPublishDate '2023', bookAuthor 'Rosario Fernandes', and bookGenre 'Study'. The 'MODIFY' button is now highlighted.

Modify_Window: The input fields are now empty, and the 'INSERT RECORD' button is highlighted.

On hitting the “LOG-OUT button, The Exit page is displayed....”

The screenshot shows a window titled 'Form1' with a dark background. In the center, there is a large orange speech bubble with the text 'thank you' in white. Above the speech bubble, the words 'EXIT PAGE' are written in orange.