



LARANA, INC.

SEN BOOKSTORE

LEADER: SHOWVEN SURESH

MEMBER: NG JUN HAO
EEE HONG JIE

CONTENT

01

INTRODUCTION

02

MAIN FUNCTION

03

CLASS DIAGRAM

04

LOGIN PAGE

05

SYSTEM OUTPUT

INTRODUCTION



USING MYSQL DATABASE TO STORE DATA



USER-FRIENDLY INTERFACE



**BOOK MANAGEMENT, SALES MANAGEMENT,
AND USER LOGIN FEATURES.**

MAIN FUNCTIONS

Book Management

1. ADD BOOK
2. DELETE BOOK
3. EDIT BOOK
4. RESTOCK
5. DISPLAY INVENTORY



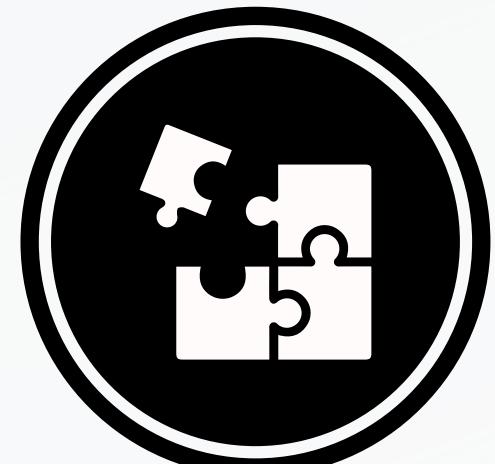
Sales
management

1. PURCHASE BOOK
2. SELL BOOK
3. BOOK RETURN
4. TRANSACTION HISTORY



Login

1. USERS VERIFICATION
2. NEW USERS
3. DASHBOARD DISPLAY
BASE ON ACCOUNT TYPE

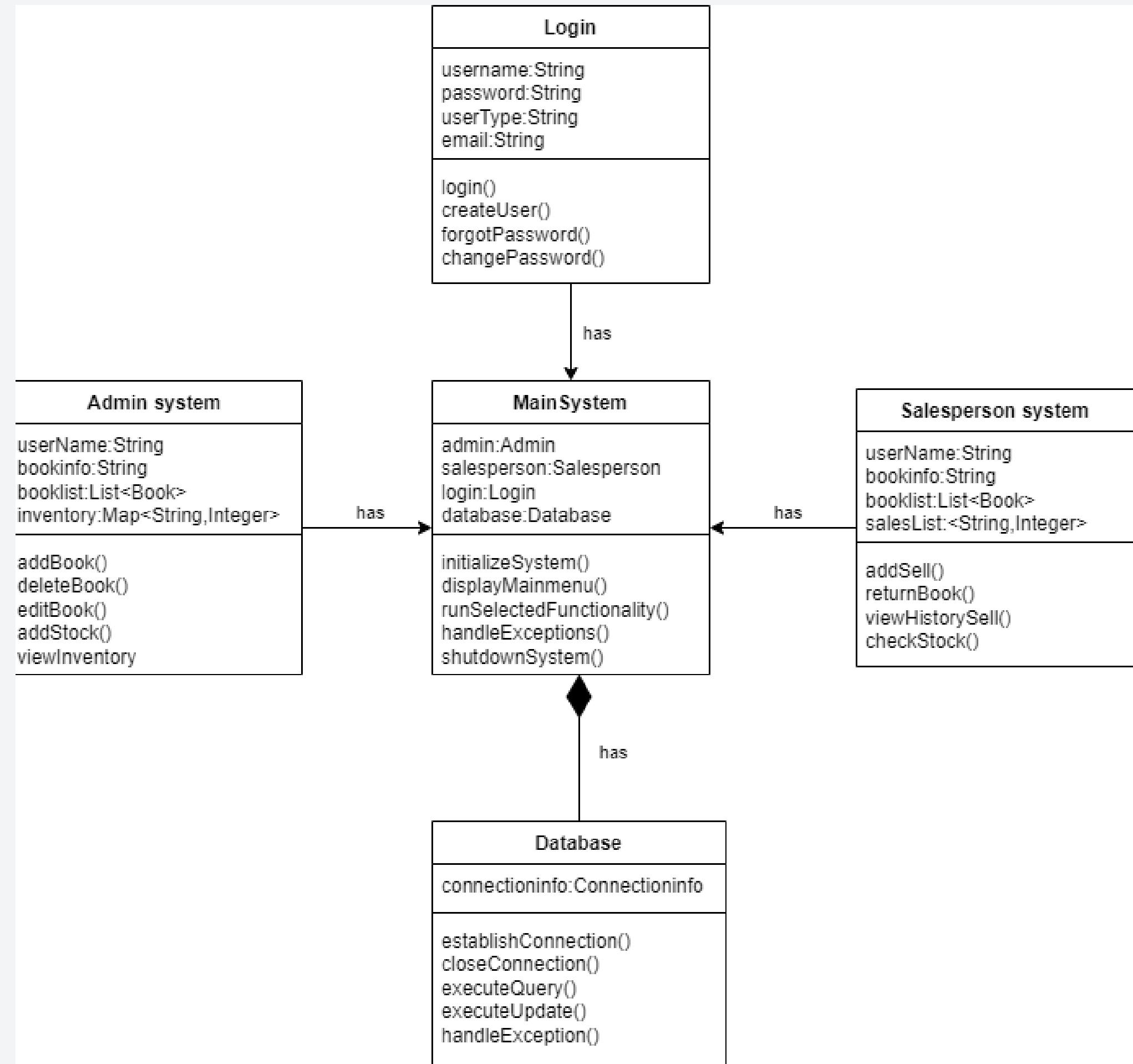




LARANA, INC.

SEN BOOKSTORE

CLASS DIAGRAM





LARANA, INC.

SEN
BOOKSTORE

LOGIN PAGE



The image shows the login form for Sen Book Store. At the top center, the text "SEN BOOK STORE" is displayed in a white, serif font. Below this is a logo consisting of a person icon holding a key. The word "LOGIN" is written in a bold, white, sans-serif font. The form itself has two input fields: "Username:" and "Password:", both with dark grey placeholder text. To the right of the password field is a link "Forgot Password". A large blue button at the bottom contains the text "Sign In". At the bottom left is a red "Cancel" button with a white arrow pointing left.

SEN BOOK STORE

LOGIN

Username:

Password:

Forgot Password

Sign In

Cancel

SEN BOOK STORE



Create Account



Username :

Password :

Confirm Password :

Full Name :

Email Address :

SEN BOOK STORE

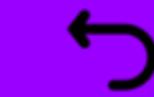
Account Type



Administrator



Sales Person



SEN BOOKSTORE MANAGEMENT SYSTEM

[Add Book](#)[Delete Book](#)[Edit Book](#)[Inventory](#)[Restock](#)[Logout](#)

snebookstore

SEN BOOK MANAGEMENT SYSTEM

[Book Selling](#)[Book Return](#)[Check Stock](#)[Sales History](#)[Logout](#)



LARANA, INC.

SEN
BOOKSTORE

**SYSTEM OUTPUT
-SALES PERSON**



— □ ×

SEN BOOK MANAGEMENT SYSTEM

Book selli...

Book Return

Check sto...

Sales history

Logout

Search

Book ID	Book Name	Book Author	Book Price	Select
1000	To Kill a Mockingbi...	Harper Lee	15.99	<input type="checkbox"/>
1001	1984	George Orwell	12.5	<input type="checkbox"/>
1002	Pride and Prejudice	Jane Austen	9.99	<input type="checkbox"/>
1003	The Great Gatsby	F. Scott Fitzgerald	11.75	<input type="checkbox"/>
1004	To the Lighthouse	Virginia Woolf	14.25	<input type="checkbox"/>
1005	The Catcher in the...	J.D. Salinger	10.99	<input type="checkbox"/>
1006	Brave New World	Aldous Huxley	13.49	<input type="checkbox"/>
1007	Frankenstein	Mary Shelley	8.75	<input type="checkbox"/>
1008	Moby-Dick	Herman Melville	16.99	<input type="checkbox"/>
1009	The Hobbit	J.R.R. Tolkien	11.99	<input type="checkbox"/>
1010	The Road	Cormac McCarthy	14.5	<input type="checkbox"/>
1011	Lord of the Flies	William Golding	10.25	<input type="checkbox"/>
1012	The Handmaid's T...	Margaret Atwood	12.99	<input type="checkbox"/>
1013	The Picture of Dori...	Oscar Wilde	9.25	<input type="checkbox"/>
1014	Wuthering Heights	Emily Brontë	11.5	<input type="checkbox"/>
1015	The Stranger	Albert Camus	8.99	<input type="checkbox"/>
1016	One Hundred Year...	Gabriel Garcia Már...	13.75	<input type="checkbox"/>
1017	The Catcher in the...	J.D. Salinger	10.99	<input type="checkbox"/>

Confirm



- □ ×

SEN BOOK MANAGEMENT SYSTEM

Book selli...

Book Return

Check sto...

Sales history

Logout

Book ID	Book Name	Book Author	Book Price	Quantity
1005	The Catcher in the..	J.D. Salinger	10.99	34
1011	Lord of the Flies	William Golding	10.25	3

Confirm

Back



- □ ×

SEN BOOK MANAGEMENT SYSTEM

Book selli...

Book Return

Check sto...

Sales history

Logout

Total Price :

22.74

Username...

Book ID	Book Name	Book Author	Book Price	Quantity	Subtotal
1003	The Great Gatsby	F. Scott Fitzgerald	11.75	1	11.75
1005	The Catcher in the ..	J.D. Salinger	10.99	1	10.99

Confirm

Can...



- □ ×

SEN BOOK MANAGEMENT SYSTEM

Book selli...

Book Return

Check sto...

Sales history

Logout

Search



SalesID	Date	Select
1	2024-04-21 00:00:00	<input type="checkbox"/>
2	2024-04-22 00:00:00	<input type="checkbox"/>

Confirm



- □ ×

SEN BOOK MANAGEMENT SYSTEM

Book selli...

Book Return

Check sto...

Sales history

Logout

SalesID	Book Name	Author	Quantity Buy	Select
2	The Great Gatsby	F. Scott Fitzgerald	1	<input type="checkbox"/>
2	The Catcher in the..	J.D. Salinger	1	<input type="checkbox"/>

Confirm

Back



SEN BOOK MANAGEMENT SYSTEM

Book selli...

Book Return

Check sto...

Sales history

Logout

Sales ID	Book Name	Author	Quantity Buy	Return Quan..	Reason
2	The Catcher...	J.D. Salinger	1	1	cause dont want

Confirm



- □ ×

SEN BOOK MANAGEMENT SYSTEM

Book selli...

Book Return

Check sto...

Sales history

Logout

Search

Book ID	Book Name	Author	Price	Genre	Stock
1000	To Kill a Mocking...	Harper Lee	15.99	Fiction	13
1001	1984	George Orwell	12.5	Dystopian	25
1002	Pride and Prejudi...	Jane Austen	9.99	Romance	29
1003	The Great Gatsby	F. Scott Fitzgerald	11.75	Fiction	19
1004	To the Lighthouse	Virginia Woolf	14.25	Fiction	18
1005	The Catcher in th...	J.D. Salinger	10.99	Fiction	12
1006	Brave New World	Aldous Huxley	13.49	Dystopian	12
1007	Frankenstein	Mary Shelley	8.75	Gothic	18
1008	Moby-Dick	Herman Melville	16.99	Adventure	22
1009	The Hobbit	J.R.R. Tolkien	11.99	Fantasy	11
1010	The Road	Cormac McCarthy	14.5	Dystopian	13
1011	Lord of the Flies	William Golding	10.25	Fiction	6
1012	The Handmaid's ...	Margaret Atwood	12.99	Dystopian	10



— □ ×

SEN BOOK MANAGEMENT SYSTEM

Book selli...

Book Return

Check sto...

Sales history

Logout

Search

Sales ID	Username	Total Price	Date	Select
1	Thinker12	24.24	2024-04-21 00:00:00	<input type="checkbox"/>
2	Thinnker12	22.74	2024-04-22 00:00:00	<input type="checkbox"/>

Confirm



— □ ×

SEN BOOK MANAGEMENT SYSTEM

Book sell...

Book Return

Check sto...

Sales history

Logout

Search

Sales ID	Book Name	Author	Quantity	Subtotal
1	Pride and Prejudice	Jane Austen	1	9.99
1	To the Lighthouse	Virginia Woolf	1	14.25

Back



LARANA, INC.

SEN
BOOKSTORE

**SYSTEM OUTPUT
-BOOK MANAGE**

SEN BOOKSTORE ADD BOOK

Add New Book

Delete Book

Edit Book

Inventory

Restock

Logout

Book Name

Auth...

Enter Author

Price(RM)

Enter Price

Genre

Enter Genre

Quantity

Enter Quantity

Description

Enter Description

Clear

Save

SEN BOOKSTORE DELETE BOOK

Add New Book

Delete Book

Edit Book

Inventory

Restock Book

Logout

Search Book : |

Add to List

NEXT

Book ID	Book Name	Book Author	Selling Price (RM)	Genre	Quantity	Select
1000	To Kill a Mockingbird	Harper Lee	15.99	Fiction	13	<input type="checkbox"/>
1001	1984	George Orwell	12.5	Dystopian	25	<input type="checkbox"/>
1002	Pride and Prejudice	Jane Austen	9.99	Romance	29	<input type="checkbox"/>
1003	The Great Gatsby	F. Scott Fitzgerald	11.75	Fiction	19	<input type="checkbox"/>
1004	To the Lighthouse	Virginia Woolf	14.25	Fiction	18	<input type="checkbox"/>
1005	The Catcher in the Rye	J.D. Salinger	10.99	Fiction	12	<input type="checkbox"/>
1006	Brave New World	Aldous Huxley	13.49	Dystopian	12	<input type="checkbox"/>
1007	Frankenstein	Mary Shelley	8.75	Gothic	18	<input type="checkbox"/>
1008	Moby-Dick	Herman Melville	16.99	Adventure	22	<input type="checkbox"/>
1009	The Hobbit	J.R.R. Tolkien	11.99	Fantasy	11	<input type="checkbox"/>
1010	The Road	Cormac McCarthy	14.5	Dystopian	13	<input type="checkbox"/>
1011	Lord of the Flies	William Golding	10.25	Fiction	6	<input type="checkbox"/>
1012	The Handmaid's Tale	Margaret Atwood	12.99	Dystopian	10	<input type="checkbox"/>
1013	The Picture of Dorian G...	Oscar Wilde	9.25	Gothic	10	<input type="checkbox"/>
1014	Wuthering Heights	Emily Brontë	11.5	Gothic	11	<input type="checkbox"/>
1015	The Stranger	Albert Camus	8.99	Philosophical Fiction	10	<input type="checkbox"/>



- □ ×

Book ID	Book Name	Book Author	Selling Price	Genre	Quantity
1048	hddhdfd	dsdsd	34.0	sdsdd	4

DELETE



- □ ×

SEN BOOKSTORE EDIT BOOK INFO

Add New Book

Delete Book

Edit Book

Inventory

Restock Book

Logout

Search Book : fy

Add to List

NEXT

Book ID	Book Name	Book Author	Selling Price (RM)	Genre	Description	Select
1022	Crime and Punishment	Fyodor Dostoevsky	14.75	Psychological Fiction	Seminal novel exploring...	<input type="checkbox"/>
1023	The Brothers Karamazov	Fyodor Dostoevsky	17.5	Philosophical Fiction	Russian novel examining...	<input type="checkbox"/>



- □ ×

Book ID	Book Name	Book Author	Selling Price (RM)	Genre	Description
1017	The Catcher in the Rye	J.D. Salinger	10.99	Fiction	Seminal coming-of-age ...

Press enter to confirm all the values Before Saving

SAVE



SEN BOOKSTORE INVENTORY

Add New Book

Delete Book

Edit Book

Inventory

Restock Book

Logout

Search Book : |

Book ID	Book Name	Book Author	Selling Price (RM)	Genre	Quantity	Description
1000	To Kill a Mockingbird	Harper Lee	15.99	Fiction	13	Classic novel set in the Am.
1001	1984	George Orwell	12.5	Dystopian	25	Classic dystopian novel de..
1002	Pride and Prejudice	Jane Austen	9.99	Romance	29	Jane Austen's classic rom..
1003	The Great Gatsby	F. Scott Fitzgerald	11.75	Fiction	19	Classic novel set in the Jaz..
1004	To the Lighthouse	Virginia Woolf	14.25	Fiction	18	Modernist novel by Virginia ..
1005	The Catcher in the Rye	J.D. Salinger	10.99	Fiction	12	Seminal coming-of-age no...
1006	Brave New World	Aldous Huxley	13.49	Dystopian	12	Classic dystopian novel de..
1007	Frankenstein	Mary Shelley	8.75	Gothic	18	Classic Gothic novel about ..
1008	Moby-Dick	Herman Melville	16.99	Adventure	22	Epic tale of Captain Ahab's ..
1009	The Hobbit	J.R.R. Tolkien	11.99	Fantasy	11	Classic fantasy novel set in..
1010	The Road	Cormac McCarthy	14.5	Dystopian	13	Post-apocalyptic novel follo..
1011	Lord of the Flies	William Golding	10.25	Fiction	6	Allegorical novel about a gr..
1012	The Handmaid's Tale	Margaret Atwood	12.99	Dystopian	10	Dystopian novel set in a tot..
1013	The Picture of Dorian Gray	Oscar Wilde	9.25	Gothic	10	Classic Gothic novel about ..
1014	Wuthering Heights	Emily Brontë	11.5	Gothic	11	Classic Gothic romance se..
1015	The Stranger	Albert Camus	8.99	Philosophical Fiction	10	Existentialist novel about a ..
1016	One Hundred Years of Soli..	Gabriel García Márquez	13.75	Magical Realism	10	Epic novel following the Bu..
1017	The Catcher in the Rye	J.D. Salinger	10.99	Fiction	11	Seminal coming-of-age no...
1018	Beloved	Toni Morrison	11.25	Magical Realism	5	Toni Morrison's Pulitzer Pri..
1019	The Book Thief	Markus Zusak	12.49	Historical Fiction	8	Novel set in Nazi Germany..
1020	The Lord of the Rings	J.R.R. Tolkien	19.99	Fantasy	35	Epic high fantasy novel set ..



SEN BOOKSTORE BOOK RESTOCK

Add New Book

Delete Book

Edit Book

Inventory

Restock Book

Logout

Search Book : the|

Add To List

NEXT

Book ID	Book Name	Book Author	Selling Price (RM)	Genre	Quantity	Select
1005	The Catcher in the Rye	J.D. Salinger	10.99	Fiction	12	<input type="checkbox"/>
1009	The Hobbit	J.R.R. Tolkien	11.99	Fantasy	11	<input type="checkbox"/>
1010	The Road	Cormac McCarthy	14.5	Dystopian	13	<input type="checkbox"/>
1011	Lord of the Flies	William Golding	10.25	Fiction	6	<input type="checkbox"/>
1012	The Handmaid's Tale	Margaret Atwood	12.99	Dystopian	10	<input type="checkbox"/>
1013	The Picture of Dorian Gr.	Oscar Wilde	9.25	Gothic	10	<input type="checkbox"/>
1015	The Stranger	Albert Camus	8.99	Philosophical Fiction	10	<input type="checkbox"/>
1017	The Catcher in the Rye	J.D. Salinger	10.99	Fiction	11	<input type="checkbox"/>
1019	The Book Thief	Markus Zusak	12.49	Historical Fiction	8	<input type="checkbox"/>
1026	The Odyssey	Homer	13.99	Epic Poetry	14	<input type="checkbox"/>
1032	The Scarlet Letter	Nathaniel Hawthorne	10.5	Gothic	11	<input type="checkbox"/>
1037	The Adventures of Huckleberry Finn	Mark Twain	11.99	Adventure	5	<input type="checkbox"/>
1038	The Grapes of Wrath	John Steinbeck	10.75	Historical Fiction	7	<input type="checkbox"/>

Book ID	Book Name	Book Author	Selling Price	Genre	Quantity	Adding Quantity
1011	Lord of the Flies	William Golding	10.25	Fiction	6	2
1013	The Picture of Doria...	Oscar Wilde	9.25	Gothic	10	2
1015	The Stranger	Albert Camus	8.99	Philosophical Fiction	10	2

Press enter to confirm all the values Before Saving

SAVE



LARANA, INC.

SEN
BOOKSTORE

TASK DISTRIBUTION

Showven Suresh

- 1. COMPILING AND COMBINING EVERYONE'S CODE**
- 2. USER LOGIN AND ACCOUNT CREATION**
- 3. INVENTORY VIEWING, RESTOCKING CREATING DATABASE AND OTHER PARTS OF THE ADMIN**

Eee Hong Jie

- 1. DO DOCUMENTATION (WRITE THE WHOLE REPORT) AND FORMATTING**
- 2. ADD BOOK, EDIT BOOK, DELETE BOOK, AND SOME GUI DESIGN**
- 3. PREPARE UML DIAGRAM AND PPT.**

Ng Jun Hao

- 1. ENTIRE SALESPERSON PART (ADD, SALES, RETURN BOOK, SALES HISTORY AND CHECK STOCK)**
- 2. PREPARE UML DIAGRAM AND PPT.**
- 3. DOCUMENTATION ASSISTANCE**



LARANA, INC.

SEN
BOOKSTORE

SELF-REFLECTION

Showven Suresh

OVERALL, I THINK MY PERFORMANCE THIS PROJECT WAS GREAT. EVEN THOUGH WE STARTED LATE AND WE STILL MANAGED TO COMPLETE IT ON TIME AND MAKE THE REQUIREMENTS WERE FULFILLED. MY ROLE AS A LEADER CAME WITH SOME DIFFICULTIES BUT I STILL MANAGED TO PULL THROUGH WITH MY BEST EFFORT AND COMPLETE THE NECESSARY TASK

Eee Hong Jie

I WOULD GIVE MYSELF A SCORE OF 7. I FEEL THAT I COULD HAVE PERFORMED BETTER IN THE ASSIGNMENT, AND THERE IS STILL ROOM FOR IMPROVEMENT.

Ng Jun Hao

ALTHOUGH I HAVE COMPLETED MOST OF THE FUNCTIONS, IT IS A LITTLE WORSE THAN I ORIGINALLY IMAGINED. BECAUSE OF THE TIME AND THE FIRST CONTACT WITH GUI, IT TOOK A LONG TIME TO LEARN BY MYSELF AND CONNECT TO THE DATABASE. WHEN DESIGNING, I PLANNED TO DO THE CURRENT FUNCTIONS, STATISTICAL CHARTS AND RECEIPTS, BUT TWO OF THEM WERE NOT COMPLETED. LET'S KEEP UP THE GOOD WORK NEXT TIME.



LARANA, INC.



THE END