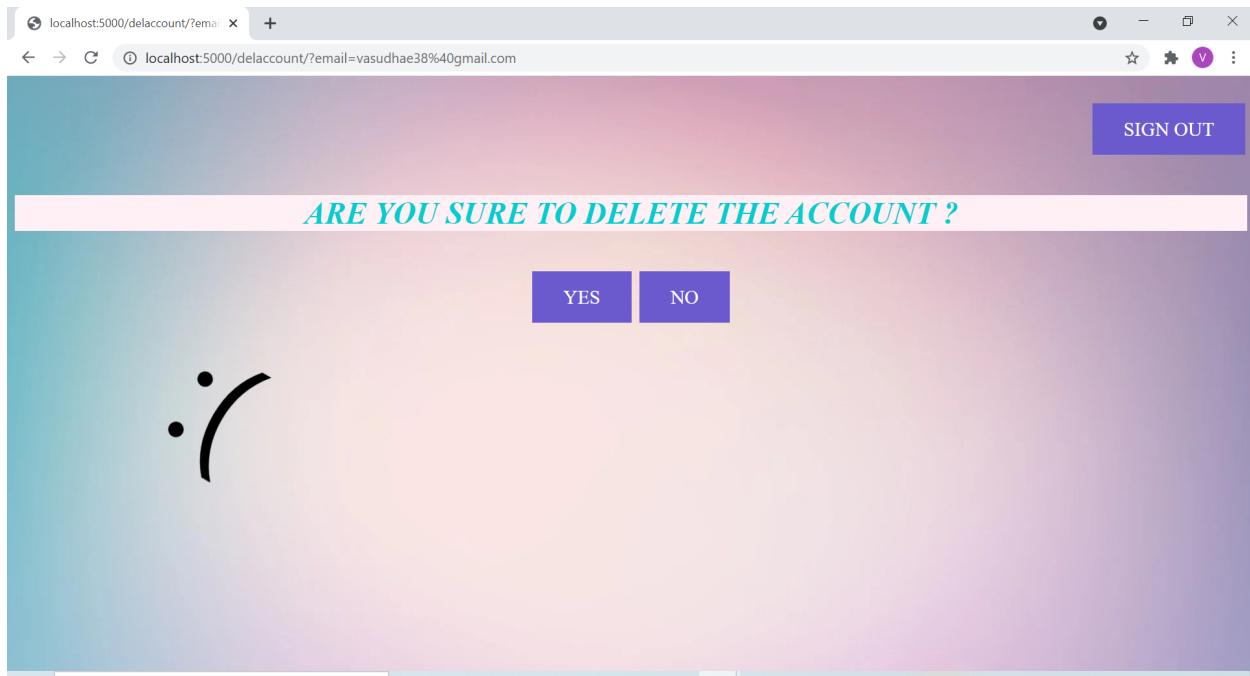
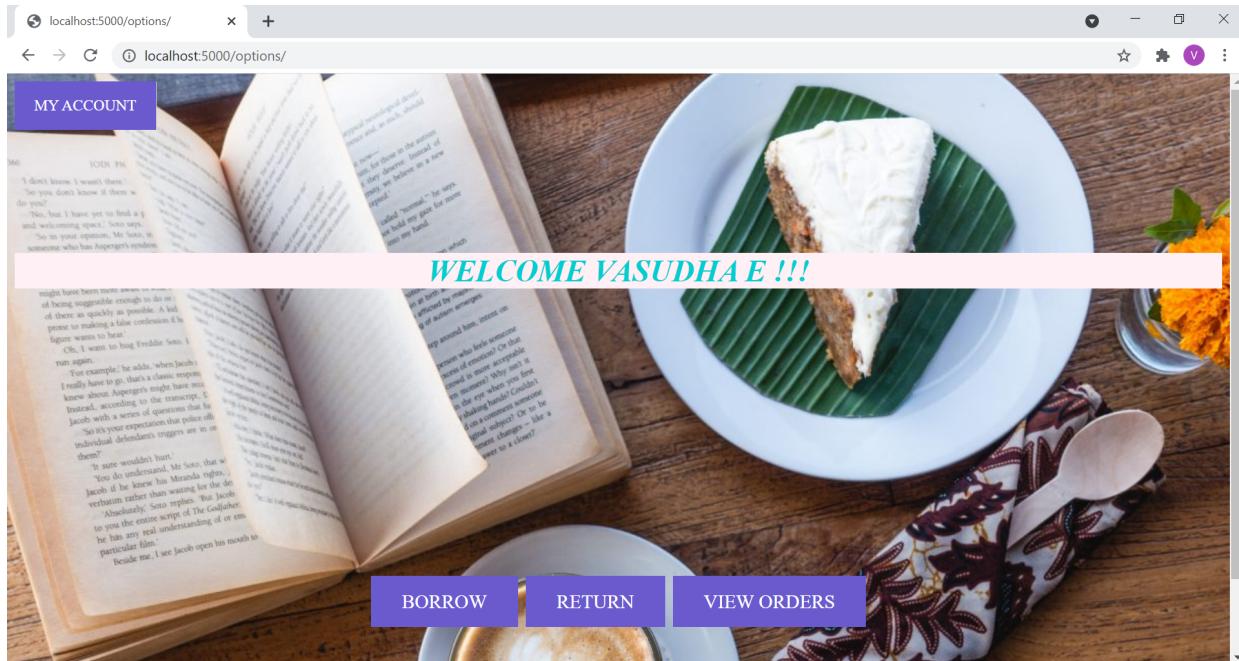


## DELETING ACCOUNT, RETURN OF BOOKS

### DELETION OF ACCOUNT :



Redirected to Menu Page when NO is chosen :



If YES is chosen, account can be deleted only after returning all the borrowed books :

MySQL   localhost:33060+ ssl lib SQL > SELECT * FROM ORDERS;									
OID	UID	EID	ODATE	DDATE	RDATE	AMOUNT	FINE	TOTAL	OSTATUS
1	1	1	2021-05-29	2021-05-30	2021-06-09	1060	0	1060	D
2	1	2	2021-06-01	2021-06-03	2021-06-13	450	0	450	O

2 rows in set (0.0007 sec)

## RETURNING BOOKS :

MySQL   localhost:33060+ ssl lib SQL > SELECT * FROM ORDERS;									
OID	UID	EID	ODATE	DDATE	RDATE	AMOUNT	FINE	TOTAL	OSTATUS
1	1	1	2021-05-29	2021-05-30	2021-06-09	1060	0	1060	D
2	1	2	2021-06-01	2021-06-03	2021-06-13	450	0	450	O

2 rows in set (0.0008 sec)

```

MySQL localhost:33060+ ssl lib SQL > SELECT * FROM BOOK;
+----+-----+-----+-----+-----+-----+
| BID | BNAME          | AUTHOR        | PRICE | BSTATUS | BORROWEDBY |
+----+-----+-----+-----+-----+-----+
| 1   | And then there were none | Agatha Christie | 210  | A       | NULL      |
| 2   | Harry Potter and the Philosopher's Stone | J. K. Rowling | 300  | A       | NULL      |
| 3   | Harry Potter and the Chamber of Secrets | J. K. Rowling | 310  | A       | NULL      |
| 4   | Harry Potter and the Prisoner of Azkaban | J. K. Rowling | 310  | B       | 1         |
| 5   | Harry Potter and the Goblet of Fire | J. K. Rowling | 320  | A       | NULL      |
| 6   | Harry Potter and the Order of the Phoenix | J. K. Rowling | 300  | A       | NULL      |
| 7   | Harry Potter and the Half-Blood Prince | J. K. Rowling | 310  | A       | NULL      |
| 8   | Harry Potter and the Deathly Hallows | J. K. Rowling | 290  | A       | NULL      |
| 9   | Da Vinci Code | Dan Brown     | 750  | B       | 1         |
| 10  | Angels & Demons | Dan Brown     | 500  | A       | NULL      |
| 11  | Inferno | Dan Brown     | 450  | B       | 1         |
| 12  | Cat O Nine Tales | Jeffery Archer | 250  | A       | NULL      |
| 13  | Only Time Will Tell | Jeffery Archer | 300  | A       | NULL      |
| 14  | To Cut a Long Story Short | Jeffery Archer | 200  | A       | NULL      |
| 15  | The Sky is Falling | Sidney Sheldon | 450  | A       | NULL      |
| 16  | The Doomsday Conspiracy | Sidney Sheldon | 300  | A       | NULL      |
| 17  | The Firm | John Grisham | 300  | A       | NULL      |
| 18  | Time to Kill | John Grisham | 200  | A       | NULL      |
| 19  | The Runaway Jury | John Grisham | 550  | A       | NULL      |
| 20  | The President is Missing | James Patterson | 400  | A       | NULL      |
+----+-----+-----+-----+-----+-----+
20 rows in set (0.0074 sec)

```

localhost:5000/return\_book/vasudhae38%40gmail.com

**MY RETURNS**

Order ID: 1

NAME	AUTHOR	PRICE
Harry Potter and the Prisoner of Azkaban	J. K. Rowling	310
Da Vinci Code	Dan Brown	750

FINE: 0

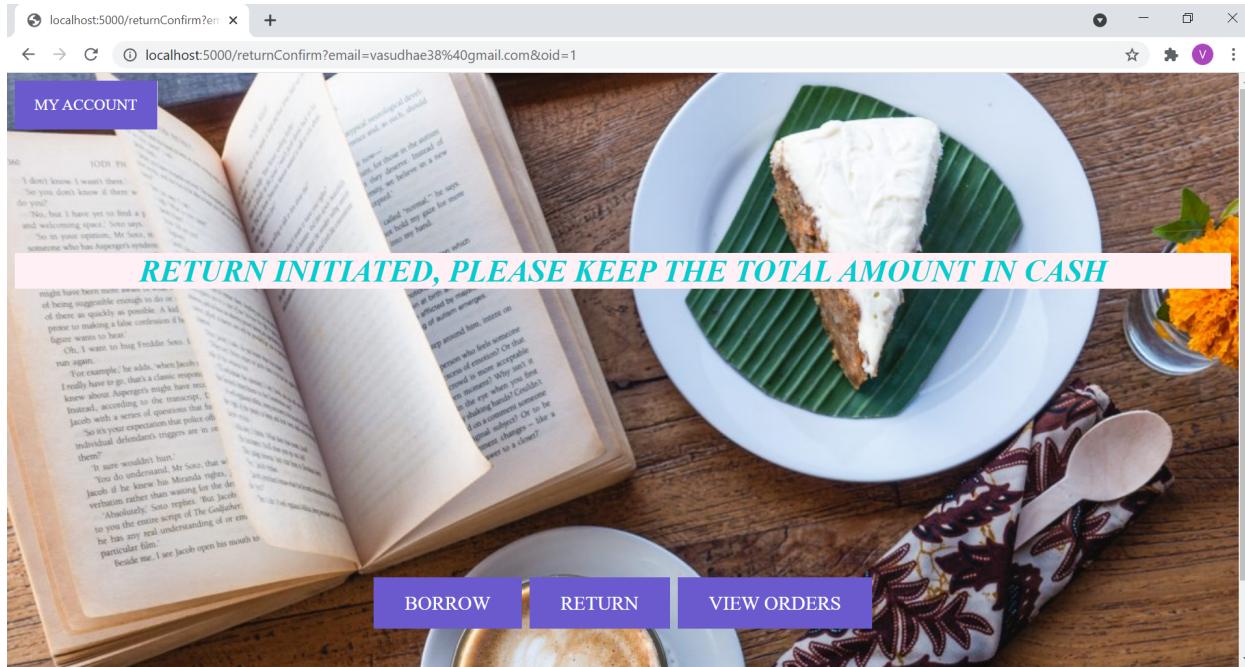
AMOUNT: 1060

TOTAL: 1060

TOTAL IS INCLUSIVE OF FINE - FINE IS CALCULATED AS 5RS PER DAY FROM THE DAY FOLLOWING THE RETURN DAY

**RETURN BOOKS**

After clicking return :



MySQL localhost:33060+ ssl lib SQL > SELECT \* FROM BOOK;

BID	BNAME	AUTHOR	PRICE	BSTATUS	BORROWEDBY
1	And then there were none	Agatha Christie	210	A	NULL
2	Harry Potter and the Philosopher's Stone	J. K. Rowling	300	A	NULL
3	Harry Potter and the Chamber of Secrets	J. K. Rowling	310	A	NULL
4	Harry Potter and the Prisoner of Azkaban	J. K. Rowling	310	A	NULL
5	Harry Potter and the Goblet of Fire	J. K. Rowling	320	A	NULL
6	Harry Potter and the Order of the Phoenix	J. K. Rowling	300	A	NULL
7	Harry Potter and the Half-Blood Prince	J. K. Rowling	310	A	NULL
8	Harry Potter and the Deathly Hallows	J. K. Rowling	290	A	NULL
9	Da Vinci Code	Dan Brown	750	A	NULL
10	Angels & Demons	Dan Brown	500	A	NULL
11	Inferno	Dan Brown	450	B	1
12	Cat O Nine Tales	Jeffery Archer	250	A	NULL
13	Only Time Will Tell	Jeffery Archer	300	A	NULL
14	To Cut a Long Story Short	Jeffery Archer	200	A	NULL
15	The Sky is Falling	Sidney Sheldon	450	A	NULL
16	The Doomsday Conspiracy	Sidney Sheldon	300	A	NULL
17	The Firm	John Grisham	300	A	NULL
18	Time to Kill	John Grisham	200	A	NULL
19	The Runaway Jury	John Grisham	550	A	NULL
20	The President is Missing	James Patterson	400	A	NULL

20 rows in set (0.0071 sec)

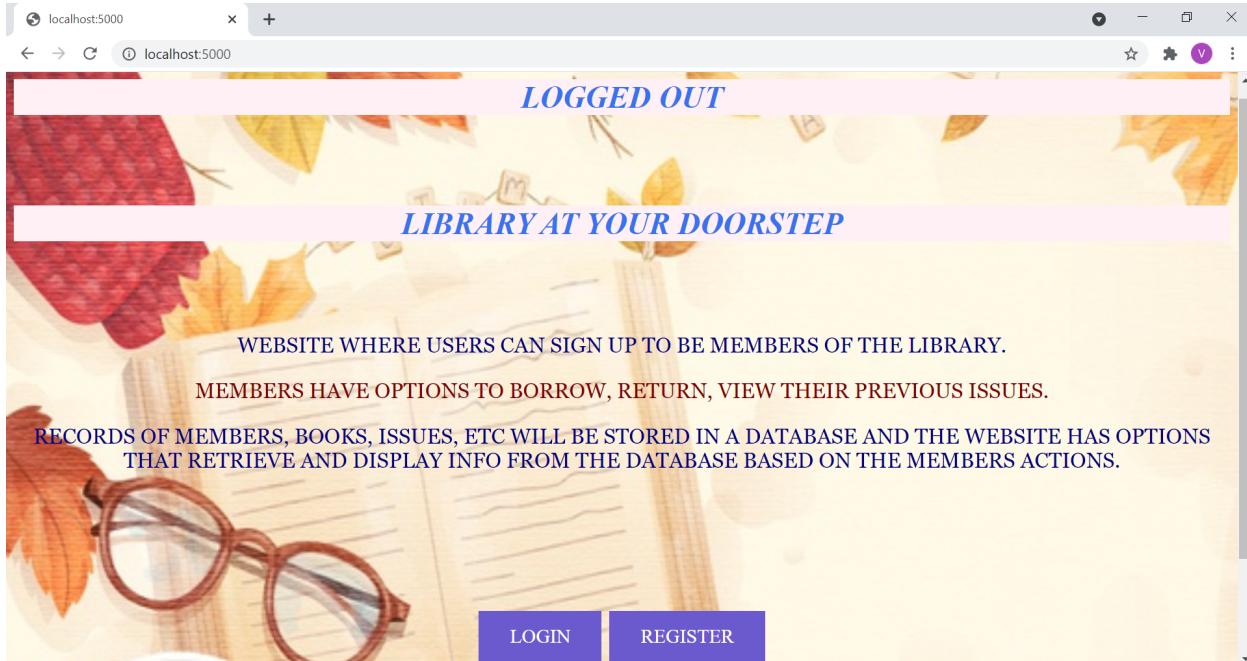
MySQL localhost:33060+ ssl lib SQL > SELECT \* FROM ORDERS;

OID	UID	EID	ODATE	DDATE	RDATE	AMOUNT	FINE	TOTAL	OSTATUS
1	1	1	2021-05-29	2021-05-30	2021-06-01	1060	0	1060	R
2	1	2	2021-06-01	2021-06-03	2021-06-13	450	0	450	O

2 rows in set (0.0007 sec)

The delivery executive is expected to collect the total amount along with the books. Implementation of the selection of delivery executive does not feature in the Customer's Web App.

Now the account can be deleted. The orders on the way are cancelled.



Account is deleted and the user is logged out.

```
MySQL [localhost:33060+ ssl lib SQL] > SELECT * FROM USERS;
Empty set (0.0017 sec)
MySQL [localhost:33060+ ssl lib SQL] > SELECT * FROM ORDERS;
Empty set (0.0007 sec)
MySQL [localhost:33060+ ssl lib SQL] > SELECT * FROM ODETAILS;
Empty set (0.0016 sec)
MySQL [localhost:33060+ ssl lib SQL] >
```

The order details are deleted followed by the orders and then the user details due to referential integrity.