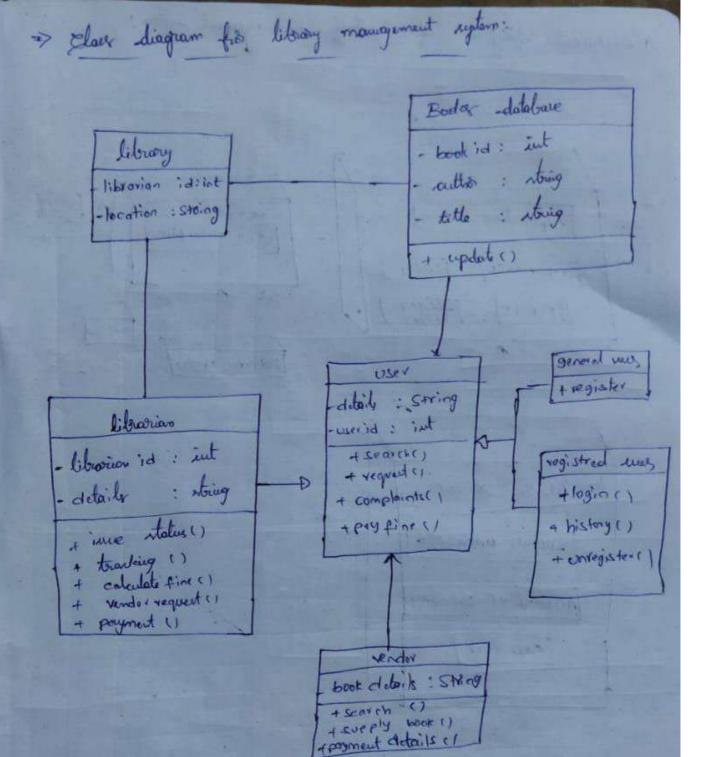
Sequence diagram fet library navagement exiting T: Transaction me: member L: Liberian B: Book Record 1. Check availably. of each Book avilable 2. Yack AD 2- validate mexhaut 4. check no or Book issued C. Doot Con be sould 6 create f. white sook add member of book details. 9. update , member yeared



Deployment diagram fire sloff management eyetem: [wer Application Somer user interface LEAVE 57 PROFILE Admini strator SALARY DATABASE ATTENDENCE DATABACE CALENDER

INF:

BX ?

1	Itan	Colon	price	-tox
	TISKILL	ved, blue	12.00	0-60
İ	Jeany	black / white	16.00	1.00
1	sweed Shirt	grey, yellow	-27.00	6.005

THE (first Normal form)

I I tem	Color	pice	+ax
TShirt	red	12.00	0.60
7. Sh. 1 t	blue	12-00	0.60
Joans	black	(6.00	1-00
Joons	white	16.00	100
Sweat Shirt	gray	25-00	1-25
Sweat Shist	Apllon	25-00	1.25

2 MF (second Normal form);

	Pice	tax.	(gas)
T-shirt		0.60	red
Shir		0.60	blue
Jeans	16.00	1.00	Hade
Joans	16.00	1.00	white
Sweat Shi	11 25.00	2-25	groy
sweatshi	it 25.00	1.25	Y01/0W

State chart diagram to library management system: Start etident / facility userid in password Cearch found book (request book) I request librarios for book Neceive book I return back book retern book & pay fine (it any), I pay the fine Prefile update x

0		-		
2 N	98		400	(CO)
~ 11				

Tetom )	price	1 tax	
J-ska+	12-00	0.60	
Took	16.00	0-75	
sweat Shet	25.00	1.25	

I tem	Copy ]
T. Skit	Yed
TISKIN	bloc
Jeny	Hock
3000	white-
storal Shirt	Gray
seventskirt	70 11 su

## 3NF:

Itam	color
T-shirt	4690
T- Shirt	blue
Jean	black
Seans	white
Sweat Shirt	Crey
sweat shirt	Yellow

Item	Price	
7-shirt	12.00	
Jean	16.00	
Sweathat	25.00	

price !	tax	
12.00	0.60	
16.00	0-75	
26-00	1.25	
-		