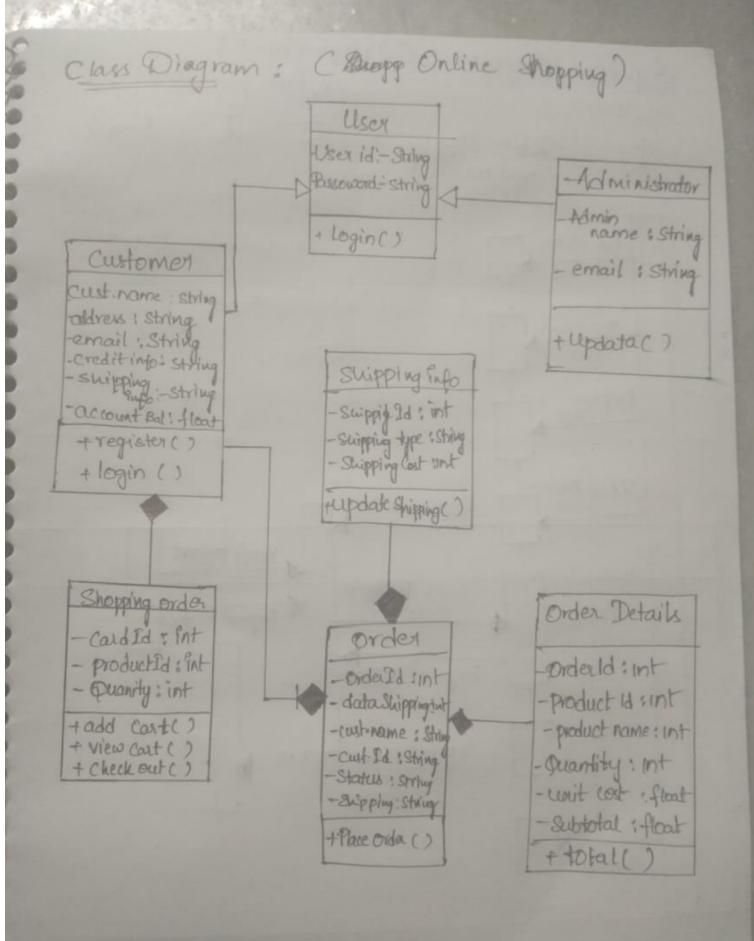
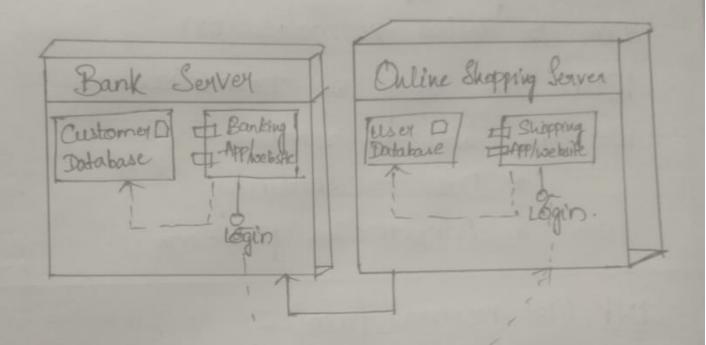
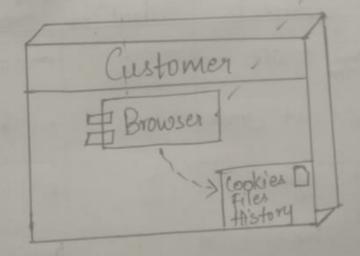
Sequence diagram : (Shapping most) constomer o customa. Customer Online Stopping Bank System Add Hom to cart Pernove Hern from Cant Display of check Ruchase Recieve orda Verify payment Check payment Pagment Verifichier Tayment method update online Status Get oder Status



## Deployment Diagram: (Online Shopping)





## Normalization

- Splittling bigger tables forto Smaller one is called normalization.

We are able to remove.

\* Data redandancy

\* - Anno molles problems

## INP (1st normal form) =

350	Stal	mail Subjects	Subject codo	BOT DOR PE
,	A	ma@gmail C, C++	1,2	07-11-12 20 May
2	В	B@gmail. C++ Java	2,3	01-13-5 20-10-21
3	c	Ca gmail. Python	5	03-9-21 19-1081
4	D	De gmail. Digital Electronic	9	9-9-20 12-12-2
3	E	Eagnail EMFT	11	21-11-19 22-11-20

S-Pp	Staname	mail	Subject	Serbject	Dos	000
1	A	-A@gmail		code	1	DOR
1	4	A@gmail	C++	2	9-2-19	20-2-21
2	B	B@ gmil	C++	3	3-4-18	22-6-18
3	C	Ca quail	java.	5	p4-12-21	
4	D	D@ quail		9	12-12-19	26-2-20
5		E@ quail	U	11	16-8-89	2-10-20
					-	

2 NF: foreign key Student table

Primary Key

SHID	Std	e mail	Phone	Subcode	Sub	SHID
1	A	A@gmai	970	01	C	1
2	В	B@ quall	8142	02	CH	2
3	C	c@ quaj	9052-	03	Java	3
4	×	10@quail	9581	04	Python	4.

& Primary key

-	Book ID	Book Name	Boole	Std 2D	subject code
	01	C	D	1	01
	05	C++	e	2	02
	07	Java	F	3	03
	08	Python	9	4	04
	09	SOL	##	. 5	05

3NF (3rd Normal Form): "composite Frimary
Pk pk pk pk

	-	×	W	
DOI	DOR	Subject	Sub	Books
02-10-19	04-11-19	1	01	01
03-8-19	8-12-19	2	02	05
12 -124-20	24-12-20	3	07	07
01-12-20	30-12-20	, 4	04	08
		1		

State Diagram: Visit booking page Initiated cancel booking Submit booking Created Settle payment of Concelled Pagment Settled -A-ffend booking Afferd

STREPEDIDIBION OF STREET OF STREET STREET Package diagram & Product Page Featured Product Product 4 Support access Data collections -Analysis accen Store UI Payment Shapping Court System others Product User Account