

# First Normal Form (1NF) :-

Sg:-

Product ID	Product	Brand
1	monitor	- Apple, Dell
2	Scanner	HP
3	-Headphones	JBL

By using 1NF:-

Product ID	Product	Brand
1	monitor	- Apple
2	monitor	- Dell
3	Scanner	- HP
4	-Headphones	JBL

By using 2NF:-

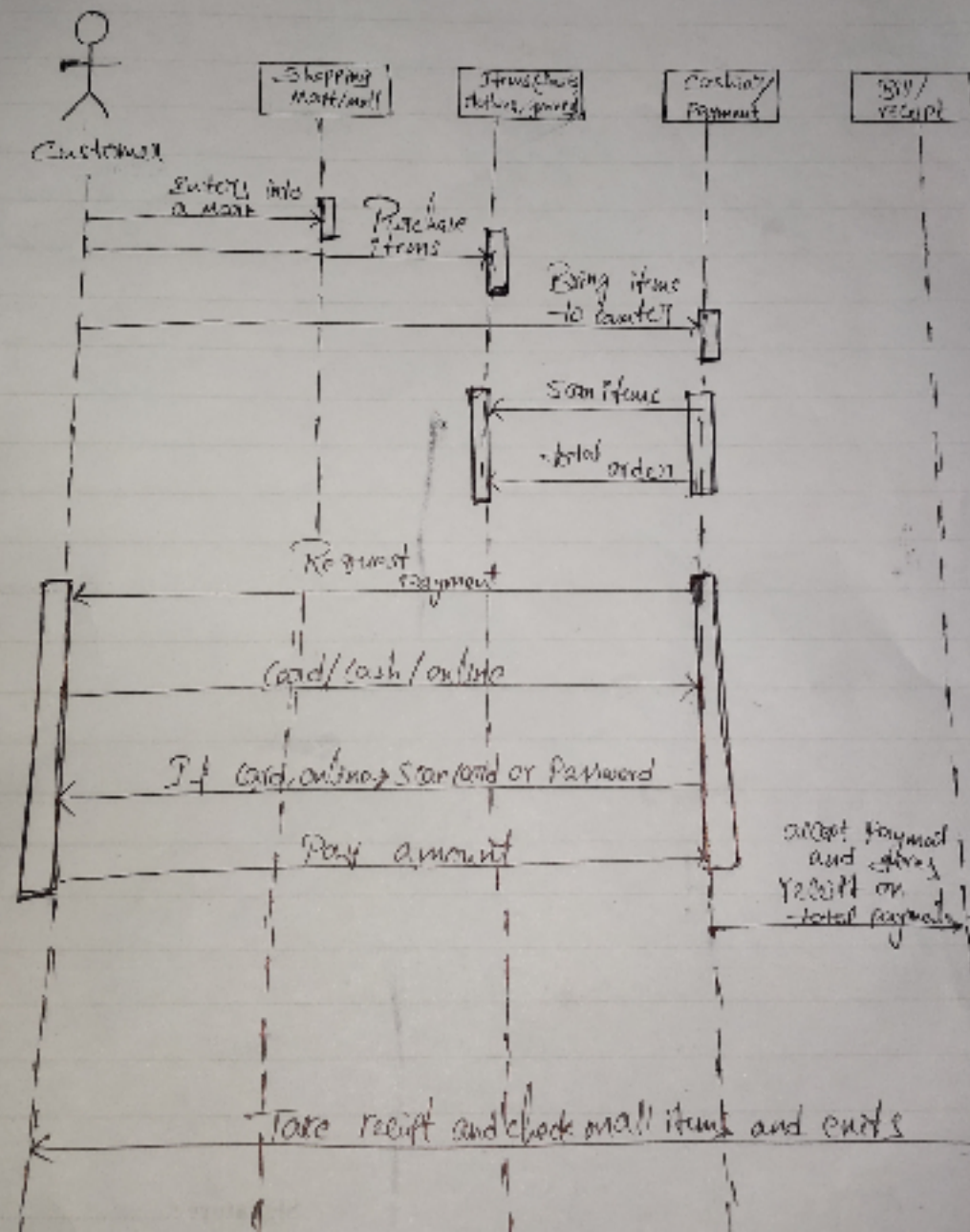
Product ID	Product
1	monitor
2	Scanner
3	-Headphones

Brand ID	Brand
1	- Apple
2	Dell
3	- HP
4	JBL

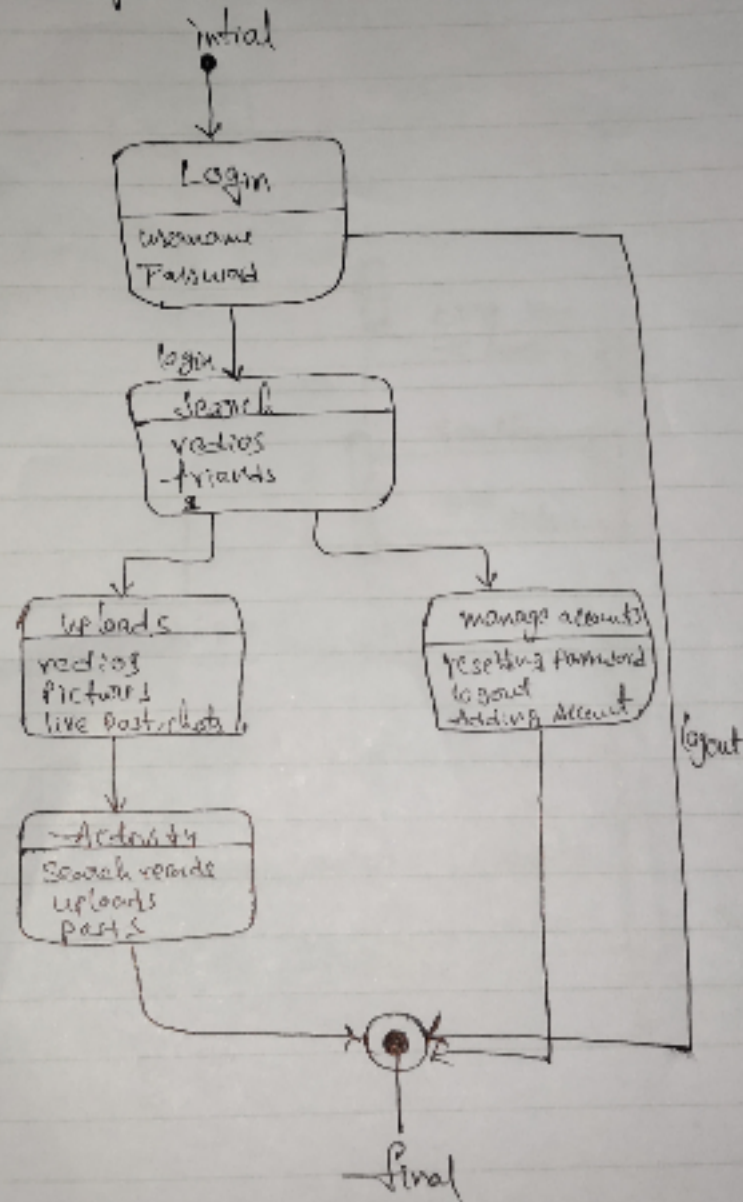
By using 3NF:-

Product ID	Brand	Product
1	- Apple	monitor
2	Dell	Scanner
3	- HP	-Headphones
4	JBL	

# Sequence Diagram for Shopping Mall



## State Diagram of social networking login:-





# Deployment Diagrams for Book Store

