

Normalization

ID	Names	Physical Address	Movies Rented	Salutations.
1	Robert Pattinson	4th Avenue	Batman, Tenet.	Mr.
2	Davy Jones	5th Avenue	Inception, Source code	Mr.
3	Davy Jones	6th Avenue	Source code Modification	Mr.

First Normal Form.

ID	Names	Address	Movies	Salutation.
1	Robert Pattinson	4th Avenue	Batman	Mr.
1	Robert Pattinson	4th Avenue	Tenet	Mr.
2	Davy Jones	5th Avenue	Inception.	Mr.
2	Davy Jones	5th Avenue	Source Code	Mr.
3	Davy Jones	6th Avenue	Source code Modification	Mr.

Second Normal Form:-

ID	Name	Address	Salutation.
1	Robert Pattinson	4th Avenue	Mr.
2	Davy Jones	5th Avenue	Mr.
3	Davy Jones	6th Avenue	Mr.

ID	Movies
1	Batman
1	Tenet
2	Inception
2	Source code
3	Source code Modification.

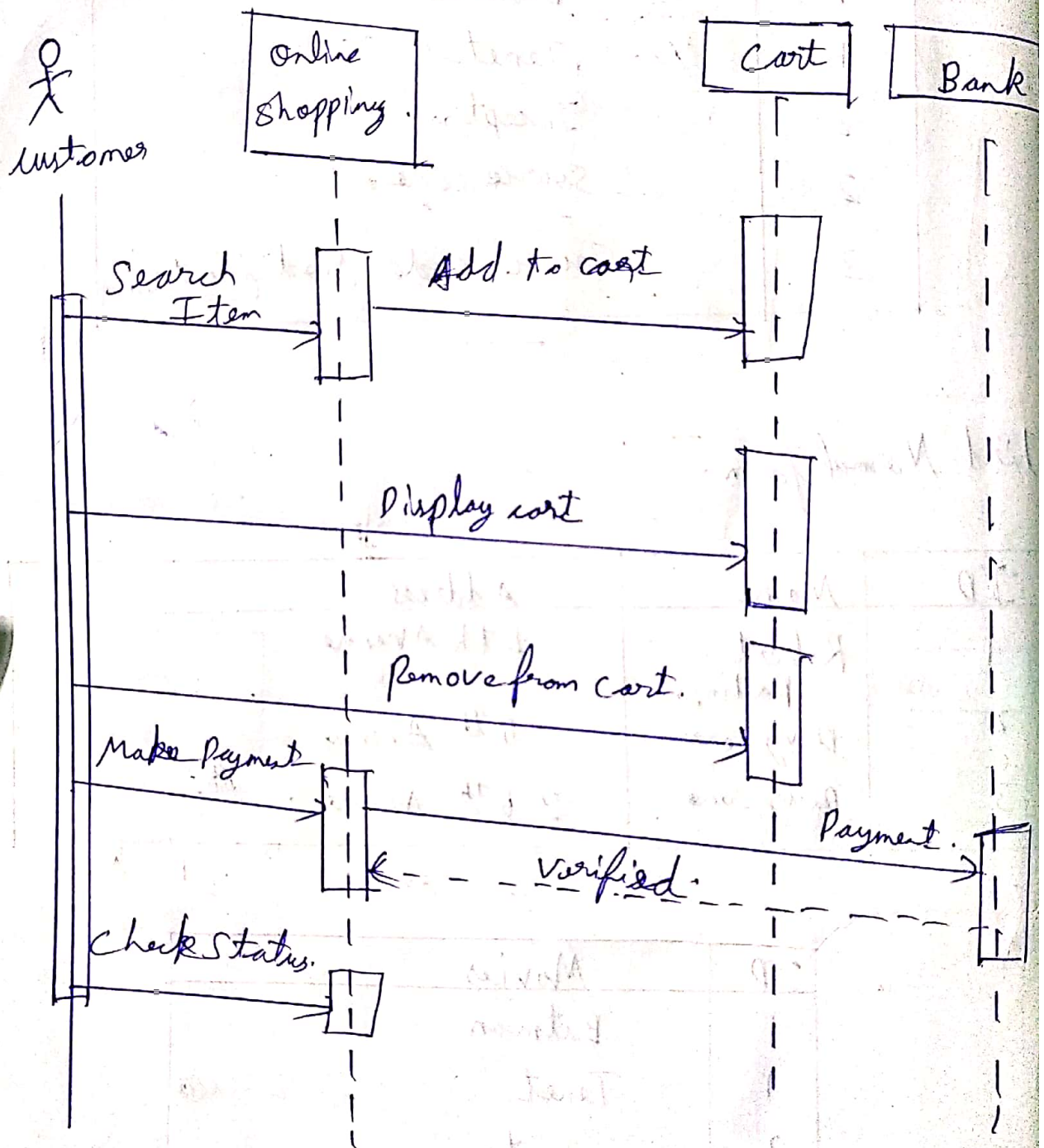
Third Normal form.

ID	Name	Address
1	Robert Pattinson	16th Avenue
2	Dary Jones	5th Avenue
3	Dary Jones	6th Avenue

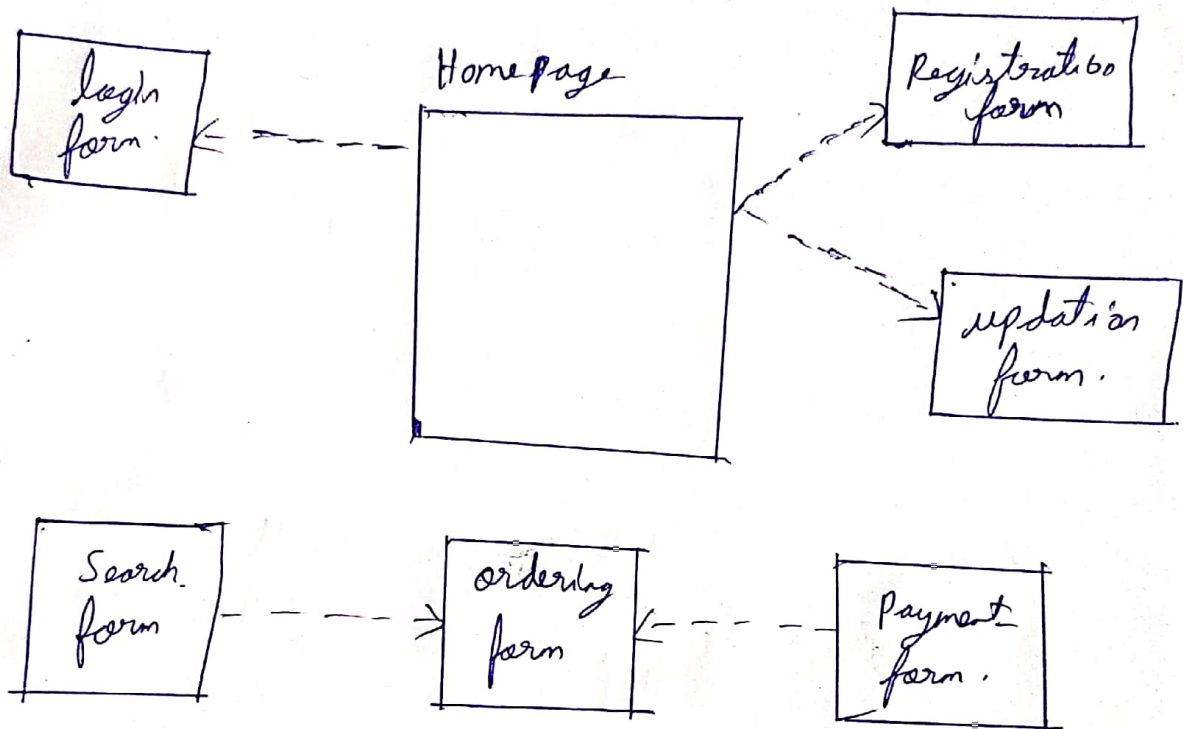
ID	Movies
1	Batman
1	Tenet
2	Inception
2	Source code
3	Source code Modification.

ID	Salutation
1	Mr
2	Mr
3	Mr

Sequence diagram for shopping Mart :-



1) Deployment Diagram for book Store



State diagram for Social Networking (Passport Application)

