**NORMALIZATION USING 1NF,2NF,3NF**

1.Product\_master(product\_no,product\_size,product\_description,product\_type,quantity\_available

p\_details)

**1NF-**

product\_master\_one(product\_no,p\_id,product\_price,quantity\_available)

product\_master\_two(product\_no,product\_sizeforcustomer,product\_colour)

**2NF-**

product\_master\_one(product\_no,p\_id,product\_price,quantity\_available)

product\_master\_two(product\_no,product\_sizeforcustomer,product\_colour)

**3NF-**

product\_master\_one(product\_no,p\_id,product\_price,quantity\_available)

product\_master\_two(product\_no,product\_sizeforcustomer,product\_colour)

2.payment(p\_amt,p\_date,p\_id,p\_details,p\_customer\_id)

**1NF-**

payment\_one(p\_id,p\_amt,p\_date,p\_customer\_id)

payment\_two(p\_id,p\_details\_cash,p\_details\_online)

**2NF-**

payment\_one(p\_id,p\_amt,p\_date,p\_customer\_id)

payment\_two(p\_id,p\_details\_cash,p\_details\_online)

**3NF-**

payment\_one(p\_id,p\_amt,p\_date,p\_customer\_id)

payment\_two(p\_id,p\_details\_cash,p\_details\_online)

3.sales\_order\_details(order\_no,product\_no,quantit\_no)

**1NF-**

sales\_order\_details(order\_no,product\_no,quantit\_no)

**2NF-**

sales\_order\_details(order\_no,product\_no,quantit\_no)

**3NF-**

sales\_order\_details(order\_no,product\_no,quantit\_no)

4.sales\_order(order\_no,order\_date,salesman\_no,client-no)

**1NF-**

sales\_order(order\_no,order\_date,salesman\_no,client-no)

**2NF-**

sales\_order(order\_no,order\_date,salesman\_no,client-no)

**3NF-**

sales\_order(order\_no,order\_date,salesman\_no,client-no)

5.salesman\_master(salesman\_no,salesman\_name,salesman\_phoneno,salesman\_address)

**1NF-**

salesman\_master(salesman\_no,salesman\_name,salesman\_phoneno,salesman\_pincode)

**2NF-**

salesman\_master(salesman\_no,salesman\_name,salesman\_phoneno,salesman\_pincode)

**3NF-**

salesman\_master(salesman\_no,salesman\_name,salesman\_phoneno,salesman\_pincode)

6.client(client\_no,client\_name,client\_address,client\_city,client\_mobile,client\_email,client\_pincode,user\_email\_id)

**1NF-**

client\_one(client\_no,client\_name,client\_email,client\_mobile,user\_email\_id)

client\_two(client\_no,client\_streetno,client\_city,client\_state,client\_pincode)

**2NF-**

client\_one(client\_no,client\_name,client\_email,client\_mobile,user\_email\_id)

client\_two(client\_no,client\_streetno,client\_city,client\_state,client\_pincode)

**3NF-**

client\_one(client\_no,client\_name,client\_email,client\_mobile,user\_email\_id)

client\_two(client\_no,client\_streetno,client\_city)

client\_three(client\_no,client\_state,client\_pincode)

7.app\_user(user\_email\_id,user\_pincode,user\_user\_mobile,user\_address,user\_cart,user\_wishlist)

**1NF-**

app\_user\_one(user\_email\_id,user\_mobile,user\_cart,user\_wishlist)

app\_user\_two(user\_email\_id,user\_streetno,user\_city,user\_state,user\_pincode)

**2NF-**

app\_user\_one(user\_email\_id,user\_mobile,user\_cart,user\_wishlist)

app\_user\_two(user\_email\_id,user\_streetno,user\_city,user\_state,user\_pincode)

**3NF-**

app\_user\_one(user\_email\_id,user\_mobile,user\_cart,user\_wishlist)

app\_user\_two(user\_email\_id,user\_streetno,user\_city)

app\_user\_three(user\_email\_id,user\_state,user\_pincode)

8.user\_login(user-email\_id,user\_password)

**1NF-**

user\_login(user-email\_id,user\_password)

**2NF-**

user\_login(user-email\_id,user\_password)

**3NF-**

user\_login(user-email\_id,user\_password)