DFD 0th Level Diagram :-

Customer Information

Order / Purchase

Details Order / Purchase

Details

Product

information

Customer

Admin

Payments Details

1. Customer to Admin (Website purchase):-

1st Level DFD :

New user

1.0

Login / Sign in

Already user

Purchase Enquiry

Select Product

1.1

Products

Available

Add to Cart

Stock Update

Purchase

1.2

Go for Payment

Sales

Customer

Admin

Payment

1.3

v

Payment Successful

Payment

Delivery Process

Order Process

1.4

Delivery

1.5

Return

New product / Return Payment

7 Days Return policy

Defect Product

Update

1. Admin to Stock (on shop purchase):-

2.0

Purchase Request from user

Check

Request

Sales

Show

2.1

Sales Product

Update

Update

Product

2.2

Delivery

Stock

Admin

2.3

Product

Accept

Return

Update

Return

Receive

2.4

Pay

Bill

**ERD (Entity Relationship Diagram)**

Cus Name

contact

Address

Admin

Customer

Manage

Check

Password

User name

Cus Id

photo

email

Cat Id

Cat Name

Customer

Purchase price

Cat Id

Sale price

Product Id

Product

Purchase

Description

Product Name

Image

Rate

Subtotal

Product

Cart

Add

Q type

Cat Id

Payment

Q type

Discount

Net amount

Total Amount

Cus Id

Check

Pay

Payment

Payment Id

Payment Name

Payment Date

Mode of Payment

Delivery