

## Real Time Inventory tracking system

## Customer

[View product](#)

- Fetch product details
- Group by category
- Sort by price, quantity

[Edit cart](#)

- Select product
- Delete product
- Change quantity

[View cart](#)

- Total mrp price
- Discount %
- Total discounted price
- List of order

## Purchase order

- Create a unique purchase id
- Add order to purchase table
- Print purchase completed

### Update customer details

- Name
- Address
- Pincode

[View order history](#)

- See previous orders

[Cancel order](#)

- See previous orders
- Cancel the order
- if dispatched then can't cancel

## Customer init

- Name
- Address
- Pincode
- Phone no
- password
- Customer id (autogenerated)

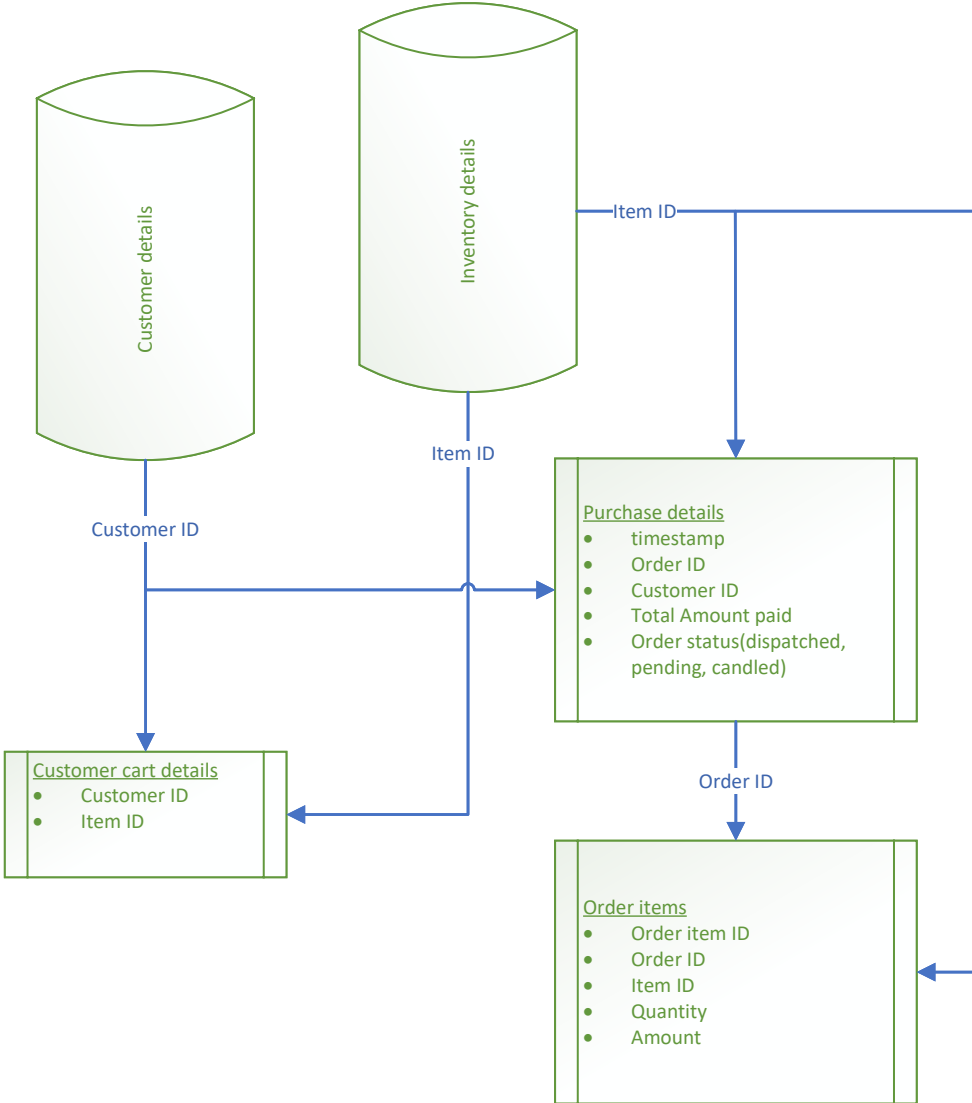
## Customer login

- Phone no
- password

## Customer logout

- Confirmation to logout()

## DataBase



## Owner

## Edit products

- Add a new product
- Delete a new product
- Update mrp, discount price, discount % (auto)

[See order details](#)

- Get purchase list.

## Get customer insights

- Get detailed report about customer buying behaviour exported in a pdf format
- Report have:
- Total number of purchases based on different category
- Top 10 product purchased qty (bar chart)
- Revenue by product purchased top 10 (bar chart)
- Revenue by category purchased top 10 (pie chart)
- Total Revenue
- Total profit

# Process Flow

