Requirements of the Project:-

1) High Level Requirements:-

* Storing the following things of a Product:-

1. Name and Type
2. Cost/Price
3. Location in the store
4. Quantity
5. Brand name
6. Offers on the Product
7. Expiry Date and Date of Mfg.

* Customer Details:-

1. Name
2. Mobile No.
3. Address
4. Total No. of Visits

* Debit and Credit:-

1. Product Sold
2. Change Given

* Receipt and Billing:-

1. No. of Products bought
2. Quantity of each product
3. Date and time
4. Customer Details
5. Tax incurred (SGST +CGST)
6. Total bill amount
7. Paid stamp

2) Low Level Requirements:-

* Related to a product:-

1. Expired Product and about to expire products should be highlighted.
2. Product of same type with different brands should be stored in a list.
3. Product availability should be updated after each sale.
4. User requirements to be taken and suggest a product.

* Related to Customer Details:-

On searching a name/ mobile no/ address related customer information should appear for easier access.

* Related to Inventory and Account:-

Products sold frequently should be arranged in descending order, total earning of a day, week should be calculated and also separate for different payment modes and cash denominations.

* Related to Receipt and Billing:-

Offers on Products should be visible and discounts followed should be shown in the bill.

Modes of payment should be put in and change given if cash should be stored.

National holiday’s wishes and general message should be visible on the bill.