3) <u>Stock Maintenance System</u>

- <u>Problem statement</u>

Design ~~word diagram~~ SRS for stock maintenance system with system requirement specification

- <u>Software Requirements specification</u>

This system will allow employees to access info of items available in the store & generate reports based on total sales, windows interface to allow employees to enter info of sales, purchase orders, change employee preferences & create reports. It retains info. on all items in shop, The system retains the records of cost, expiry date, vendor details, discount and the quality & quantity of products. The customer can view them but cant edit.
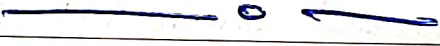
The process of stock maintenance system is that customer logs into site to place order for customer product. Maintenance system is described in these steps:-

(i) Customer logs in to a particular site.

(ii) They fill the customer details.

(iii) They place orders for their products they want to buy.

(iv) Vendor logs in and views the customer details & orders.

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3) **Stock Maintenance System**

PAYMENT
- +type: string
- +desc: string
- +amount: int
- +paybill()
- +getreceipt()

STORE
- +name: string
- +desc: string

CUSTOMER
- +name: string
- +age: int
- +email: string
- +phone: int
- +gender: string
- +address: string

PERMISSION
- +title: string
- +add Permission()
- +delete Permission()
- +select permission()

PRODUCT
- +items: list
- +add prod()
- +del prod()
- +select prod()

STOCK
- +item: string
- +nb: int
- +type: string
- +addstock()
- +delstock()
- +selectstock()

ROLE
- +title: string
- +addrole()
- +edit role()
- +del role()

USER
- +name: string
- +email: string
- +getdetails()
- +add user()
- +del user()

+has
+pays
+buys
+has
+has
1...*
1...*
1..*