Stock maintainance system

(2)

* Problem statement : Design UML diagram for stock management system forowided with system requirement

+ SRS

- The stock maintainance system will allow the employees to record information of the items available in the store

- Generate reports based on the total amount of sales

- The new system will have a window-based desktop interface to allow employees to enter the information of sales, purchase, orders, change employee prefferences and create reports

- The system retains information on all the items in the shop.

- The system retains the records of the cost, expiry date, vendor details, discount, quantity.

- The employee maintains the information of the sale of the items

Stock Maintainance System class diagram

Role
- + title : string
- + addRole ()
- + edit Role ()
- + delete Role ()

User
- + name : string
- + email : string
- + getdetails ()
- + addUser ()
- + delete user ()

Stock
- + items : list
- + number : int
- + type : string
- + addStock ()
- + all stock ()
- + delete stock ()

Permission
- + title : string
- + add Permission ()
- + select Permission ()

Product
- + items : list
- + add Product ()
- + get Product ()
- + delete Product ()

Customer
- + name : string
- + age : int
- + email : string
- + phone : int
- + getall ()
- + address : string

Payment
- + type : string
- + desc : string
- + amount : int
- + pay ()
- + get redit ()

store
- + name : string
- + desc : string

has
1
1..*
1
has
1
1..*
has
1
has
items
*
item
*
person
*
person 1
needs
has
1
1
1 pay
store