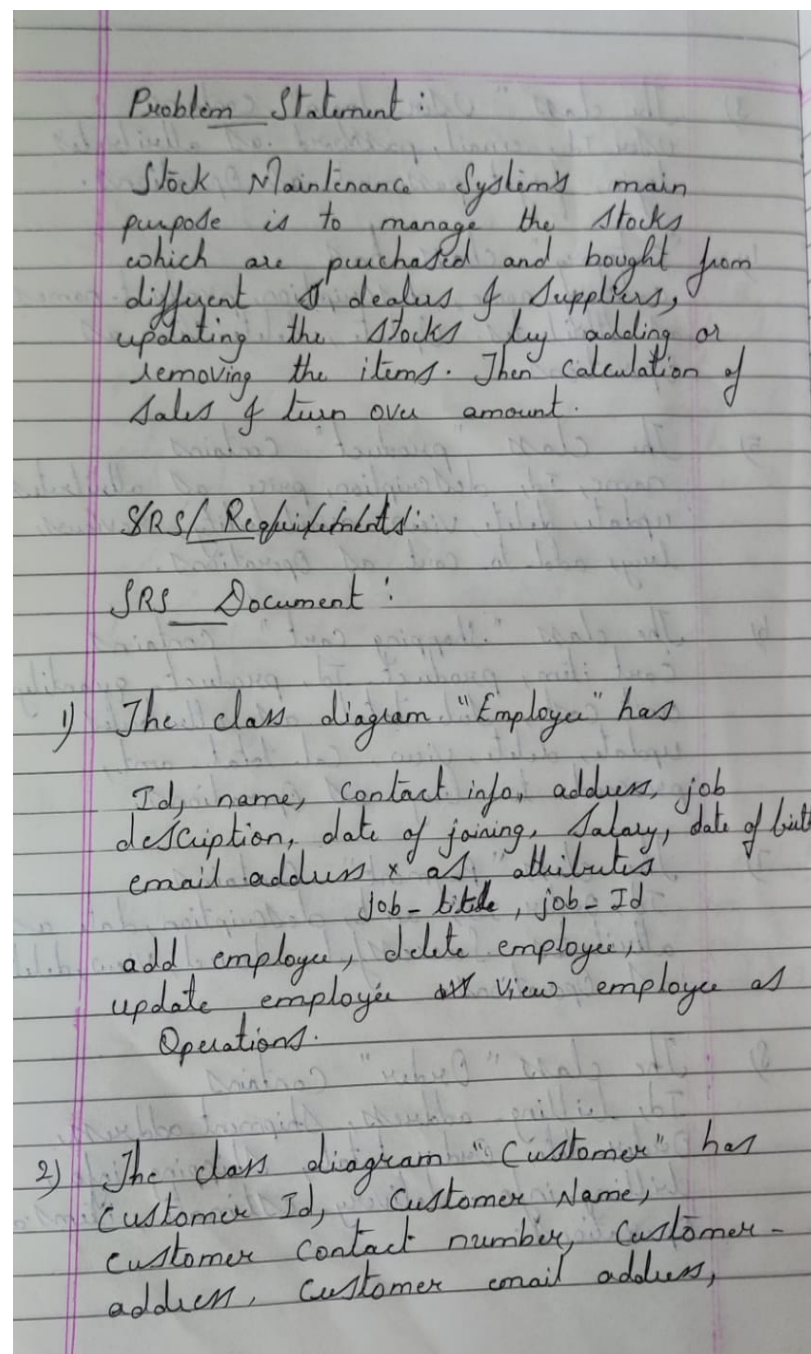


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1BM18CS039

Lab Exercise-3

1. Develop a problem statement for Stocks (Inventory) Maintenance System
 2. Develop a complete IEEE standard SRS document with several requirements.
 3. Draw appropriate class diagram.
- (The class diagram shall also include delegation approaches (composition) in order to overcome the problems associated with multiple inheritance)



customer on username & password as attributes.

add Customer, remove Customer, update & view Customer as operations.

3) The class diagram "Dealer"

contains

dealer

~~Supplier~~ Id, name, contact number, address, email Id, as attributes.

add, delete, view, update as operations.

4) The class diagram "Supplier" contains

Id, name, email Id, address, contact no, as attributes.

add, delete, update, view as operations.

5) The class diagram "Stocks" contains.

Stock-Id, description, name, number, items as attributes.

add, delete, view, update as operations.

6) The class diagram "Payment" contains
Id, amount, description, date, employee,
customer dealer as attributes.
add, delete, update & view as operations.

7) The class diagram "Inventory" contains
Id, description, number, type item as
attributes.
add, delete, update, view as operations.

8) The class diagram "Login" contains username/Id, password, & 1 attributes as attributes.

Reset, authenticate as Operations.

