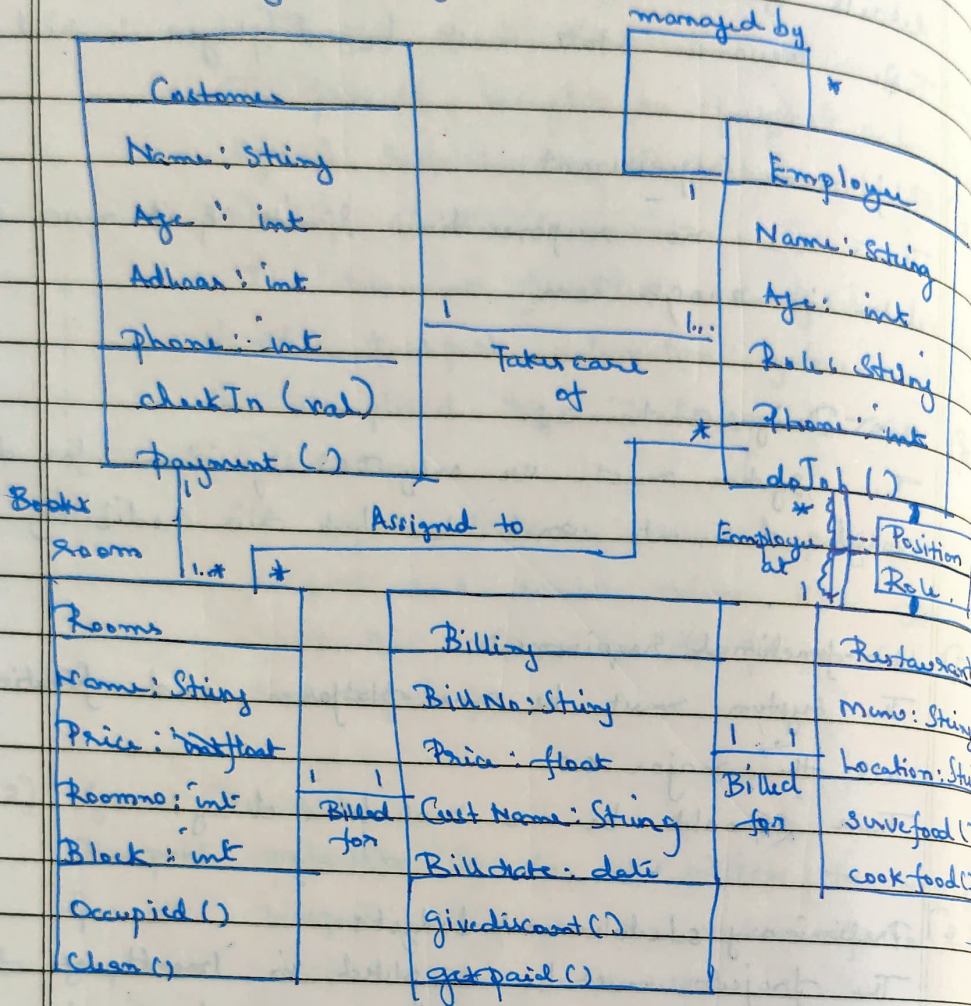


04/09/2024

LAB - 03

CLASS DIAGRAMS

Hotel Management System (HMS):



Credit card processing:

User account
Name : String
UserID : Int
IFSC code : Int
Account no : Int
Deposit()
Withdrawal()

Bank
Name : String
Location : String
IFSC code : String
add Customer()
add Account()
add Card()

-----	Usertype
-----	Cardtype

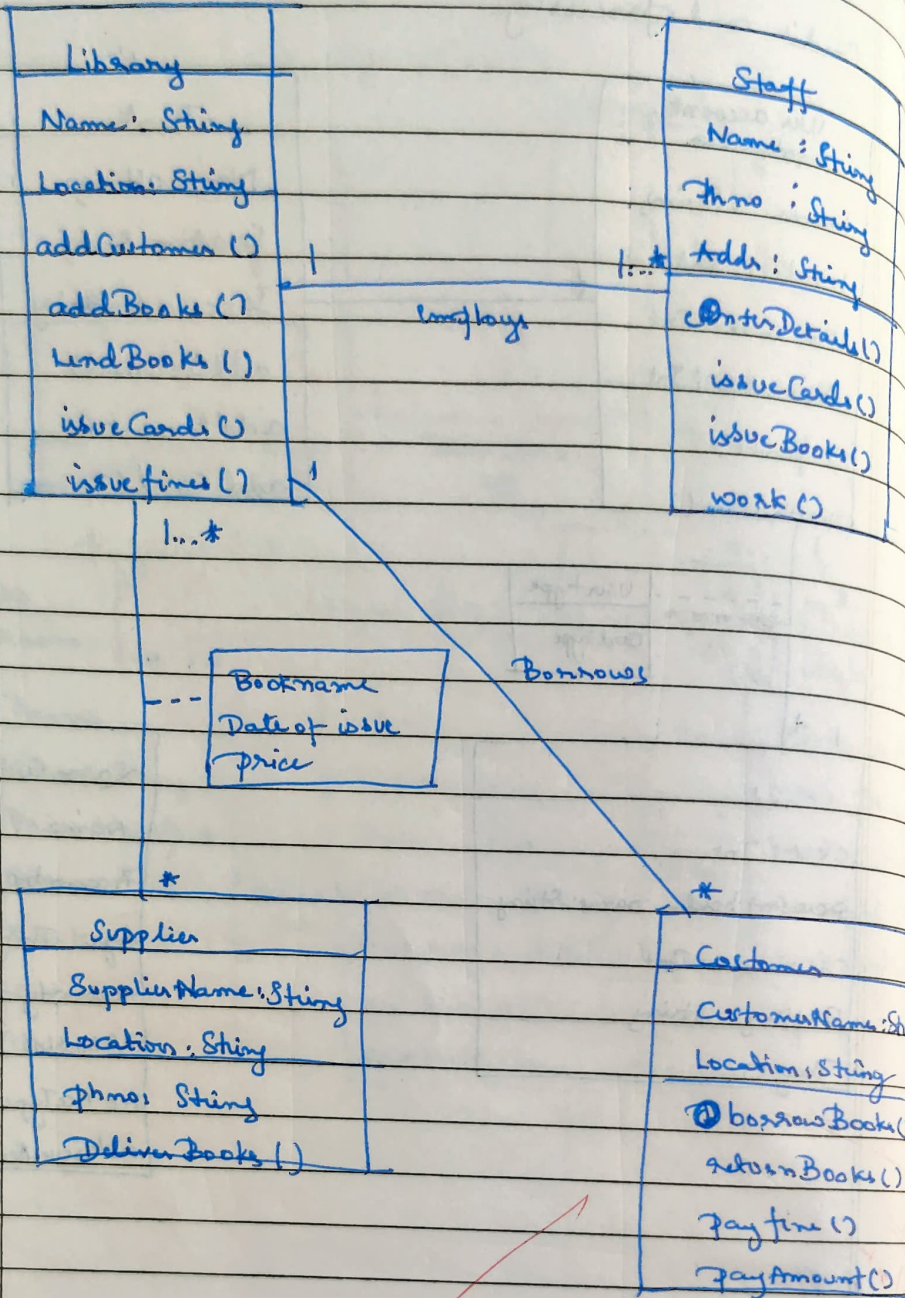
1..4

Card
CVV : Int
Account holder name : String
Card num : Int
Expiry : String
Pay()

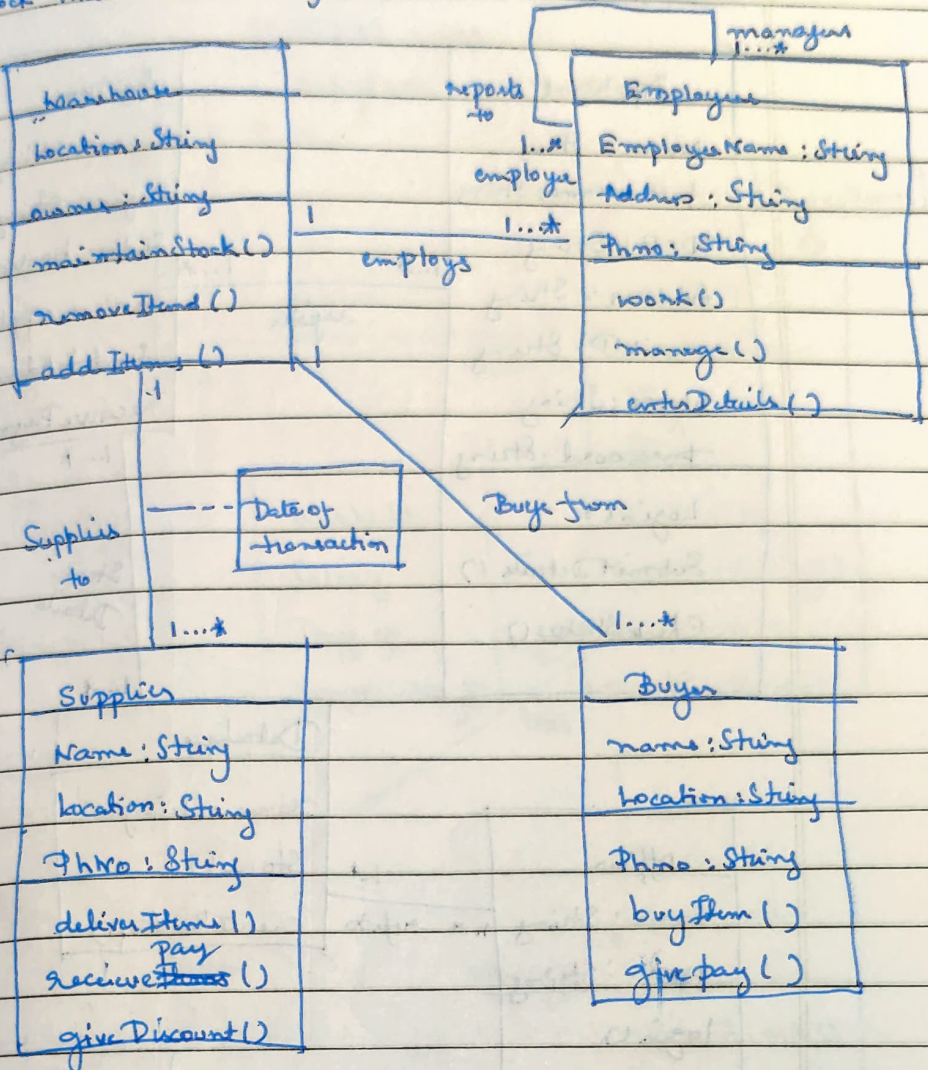
Super Customer
Name : String
Account no : String
Age : Int
Account type
Get AccNo()
Get AccType()
Retrieve Acc()

Star
plan

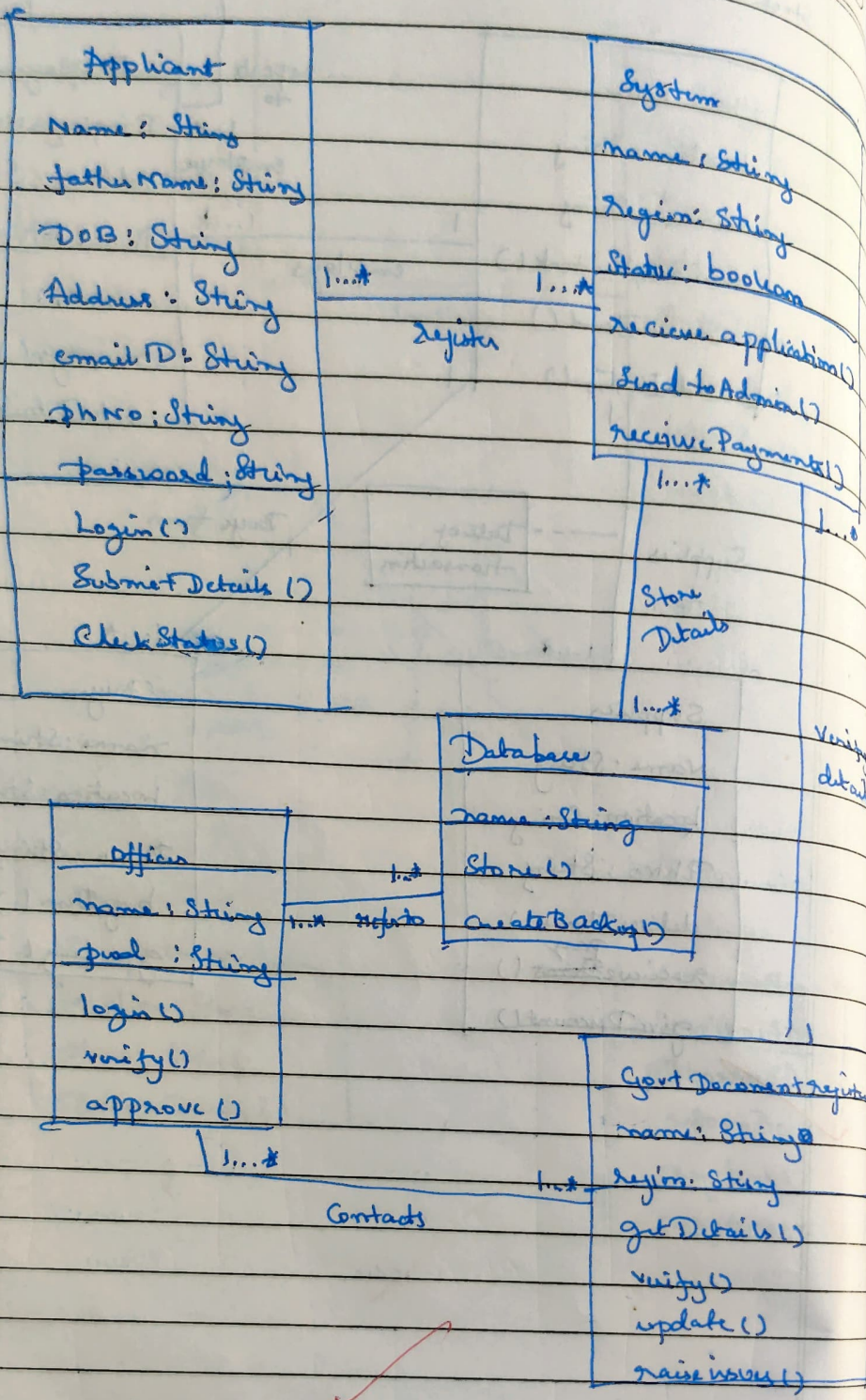
Library Management System:



Stock Maintenance System:



Passport Automation System



14/10/24