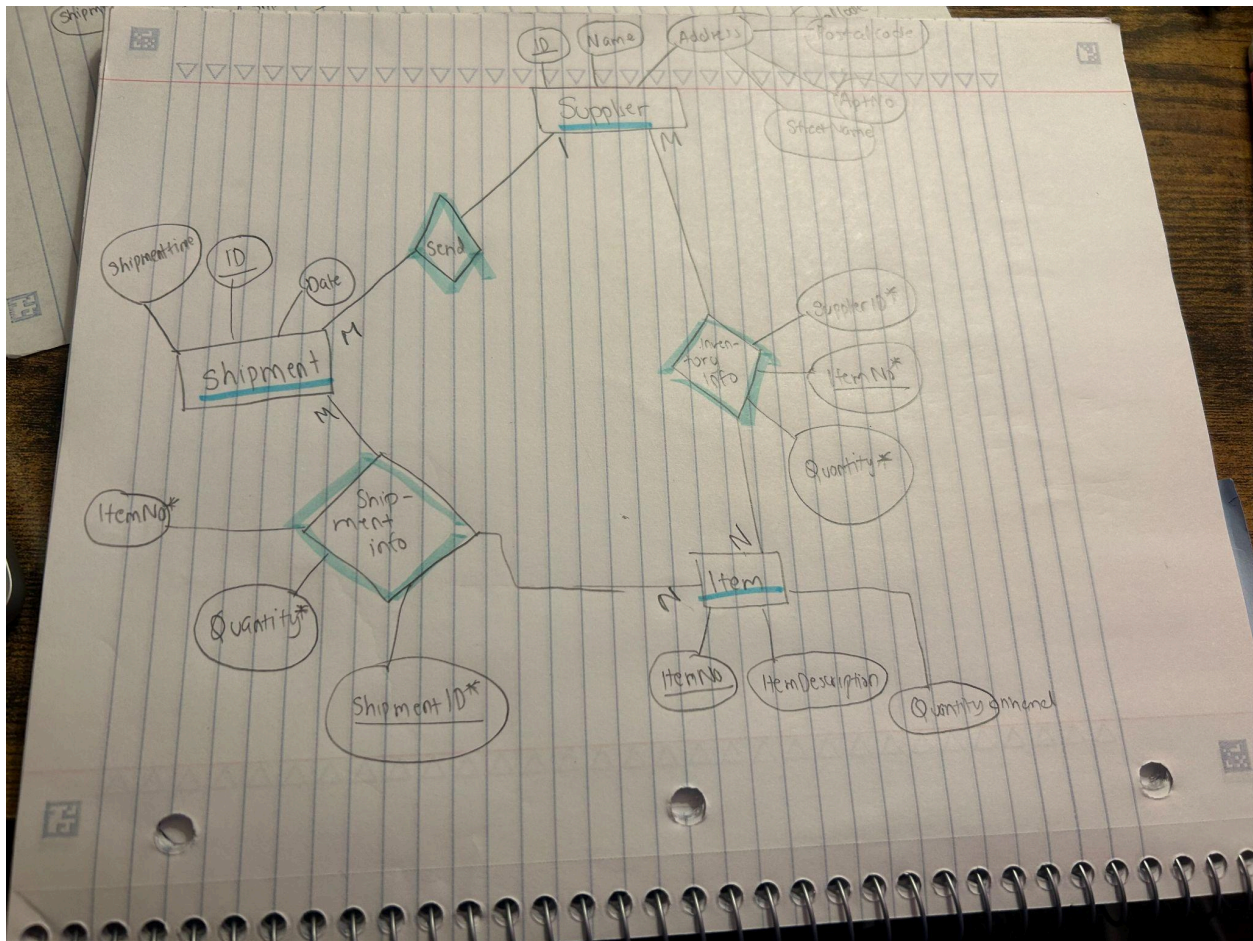Arpita Godbole
Ahmad Hadaegh
CS 443
Sept 18, 2024

LAB 2

Question 1:
a.) Create your ERD

b.) Created Associated Tables

    Supplier(<u>SupplierID</u>, SupplierName, SupplierAddress, StreetName, AptNo, PostalCode)
    Shipment(<u>ShipmentID</u>, ShipmentDate, ShipmentTime, SupplierID*)
    Item(<u>ItemNo</u>, ItemDescription, QuantityOnHand)
    InventoryInfo(<u>ShipmentId</u>*, QuantityOnHand, ItemNo*)
    ShipmentInfo((<u>ShipmentId</u>*, QuantityOnHand, ItemNo*)

Question 2:
Student(<u>St-Id</u>, S-name, S-age, S-email)

Department(<u>D-Id</u>, D-name, D-Loc)
Faculty(<u>F-Id</u>, F-name, F-major, F-Office, D-Id*)
Course(<u>C-CRN</u>, C-name, C-des)
Major(<u>M-name</u>)
Takes(<u>St-Id*</u>, <u>C-CRN*</u>)
Dependent(<u>F-Id*</u>, <u>name*</u>, gender, age)

Question 3:

Bank(<u>Code</u>, Name, Addr)
Bank-Branch(<u>Code*</u>, <u>BranchNo*</u>, Addr)
Account(<u>AcctNo ,</u> Balance, Type)
Loan(<u>LoanNo</u>, Amount, Type)
AC(SSN*, AcctNo*)
L-C(SSN*, LoanNo*)