Class Diagram of the management System

Customer
- -Cus_Id
- -Cus_Password
- -Cus_Name
- -Cus_TP
- -Cus_Address
- -Cus_DOB
- -Cus_Gender
- -Cus_NIC

- +Register Customer()
- +View customer details()
- +Customize the design()
- +View dashboard()
- +SearchCustomer()
- +UpdateCustomer()
- +DeleteCustomer()

Designer
- -Designer_Id
- -Designer_Password
- -Designer_Name
- -Designer_Address
- -Designer_NIC
- -Designer_DOB
- -Designer_Phone
- -Designer_Gender

- +Register Designer()
- +View Designer Details()
- +Customize the design()
- +Update Designer()
- +Delete Designer()

Assistant
- -Ass_Id
- -Ass_Name
- -Ass_Email
- -Ass_Password
- -Ass_Address
- -Ass_TP
- -Ass_DOB
- -Ass_Gender
- -Ass_NIC

- +Add Assistant()
- +View Order Details()
- +View Design()
- +View Assistant Details()
- +Make the Complete Order()
- +Check Completed Order()
- +Take Design Printouts()
- +Check OrderDelivery()

Design
- -Des_Id
- -Des_type
- -Des_date

- +View Design()
- +Upload Design()
- +Create Design()
- +Update Design()
- +Delete Design()

Delivery Person
- -Dev_Id
- -Dev_Date
- -Dev_Gatepass

- +Deliver order to customer()
- +View Delivery Details()

Customer Order
- -Order_Id
- -Order_Date
- -Order_Quantity
- -Total_Price
- -Description

- +View customer order()
- +Check order quantity()
- +Add order()
- +Update order()

FinalProduct
- -Pro_No
- -Pro_Description
- -Pro_Type
- -Quantity

- +AddProduct()
- +ViewProduct()
- +SearchProduct()
- +UpdateProduct()

Admin
- -Ad_Id
- -Ad_Password
- -Ad_Name
- -Ad_Email
- -Ad_TP
- -Ad_NIC
- -Ad_DOB

- +View Admin Details()
- +Update Admin Details()
- +Generate Monthly Income Report()
- +Generate Order Invoice()
- +Generate Monthly Sales Report()
- +Place PurchaseOrder()

Stockkeeper
- -Sk_Id
- -Sk_Password
- -Sk_Name
- -Sk_Address
- -Sk_NIC
- -Sk_TP
- -Sk_DOB

- +Add Stockkeeper()
- +Update StockKeeper Details()
- +Update Inventory()
- +Reports()
- +Check PuchaseOrder()

Customer Invoice
- -Invoice_No
- -Invoice_Date
- -Invoice_Amount

- +Generate order invoice()
- +View Order Invoice()
- +Search Invoice()

Customer Payment
- -Payment_ID
- -Payment_Method
- -Payment_Date
- -Total_Amount
- -Advanced_Amount
- -Net_Amount

- +Add Payment()
- +Search Payment()
- +View Payment Details()
- +Generate payment()

Cashier
- -Cashier_Id
- -Cashier_password
- -Cashier_Name
- -Cashier_Address
- -Cashier_Tp
- -Cashier_Email
- -Cashier_NIC

- +Mange Payments()
- +Record SupplierInvoice()
- +Record CustomerInvoice()

ResourceMaterial
- -Resourcematerial_No
- -Description
- -ReOrder_Quantity
- -LastlyUpdated_Date

- +Add ResourceMaterial()
- +Update ResourceMaterial()
- +Search ResourceMaterial()

Supplier Payment
- -Supay_ID
- -Payment_Method
- -Payment_Date
- -Total_Amount
- -Advanced_Amount
- -Net_Amount

- +Add Payment()
- +Search Payment()
- +View Payment Details()
- +Generate payment()

SupplierInvoice
- -InvoiceNo
- -Invoice_Date
- -Invoice_Description
- -Total_Amount

- +AddInvoice()
- +SearchInvoice()
- +AddPay()

PurchaseOrder
- -PurchaseOrderNo
- -Date
- -Description
- -Quantity

- +AddPurchaseorder()
- +SearchPurchaseorder()
- +UpdatePurchaseOrder()
- +DeletePurchaseorder()

GRN
- -GRN_No
- -Date
- -OrderQuantity
- -DeliveredQuantity
- -Note

- +AddGRN()
- +UpdateGRN()
- +DeleteGRN()
- +SearchGRN()

Supplier
- -SupplierNo
- -SupplierName
- -Address
- -Phone
- -Email

- +AddSupplier()
- +UpdateSupplier()
- +DeleteSupplier()
- +SearchSupplier

Relationships / labels:
- Place
- Has
- Make
- Manage
- Deliver to
- Check
- Register
- Assign
- View
- Generate
- Prepare
- Record
- Add
- Supply
- Receive
- Send
- Get
- Has