Simple Activity

Product list, Customer List, Purchase

1. Database
   1. Product Table

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ProdID | ProdName | Price | Date | ExpiryDate |
| Auto Generated |  |  |  | Computed Column -DateAdd() |
| 4 Products |  |  |  |  |

* 1. CustomerTable

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| CustID | Name | Gender | DoB | ContactNo | EmailID | City |
| Auto Generated |  |  |  |  |  | CHENNAI  MUMBAI |

* 1. Purchase Table

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| BillNo | CustID | ProdID | Quantity | Total Amount |
| Auto Generated |  |  |  | Calculated |

1. Property Class
   1. Customer
   2. Product
2. Ask for CUstomerID
   1. ValidateCustID(int CustID)

{

Select CustomerName

SqlCOnnection

SQLCOmmand – where CUstID =

SqlDataReader

}

If CustID exists – Show Product List else ask for details to insert into customer Table

* 1. ShowProducts()

Ask them Which Product? And How many unit?

Bill – Show the current purchase bill

* 1. Show Purchase details by CustomerID
  2. Show PurchaseDetails by Date