**Domain:**Production

**Case Study:**Product Stock update

In this case study we can update the stock,add stock,new stock.Also new products and stores to system.

**Class Products**

Product ID

Product Name

Product Type

Product Info

Product Contiuity

Product Cost

**Class Stock**

Store Id

Strore Conituity

Product ID

Stock

**Class Bill**

BillId

StoreId

ProductIds

Amount

**Features :**Stock update notification(email and screen display)before stock empty

Highest Selling Product

Total sale of each product

Billing

Emailing the bill

Add Stock

Add products

Add Store

Top performing Store

Delete Store

Delete Product

**Databases:**

**Products**(Product ID,Product Name,Product Type,Product Info,Product Contiuity,Product Cost)

**Stores**(Store Id,Store Adress,Store Name,Store Contiuity)

**Stock**(Store Id ,Product ID,Stock)

**Billing**(BillId,StoreId,Date,Amount)

**BilledProducts**(BillId,Proudct\_id,Cost,quantity) .