**Domain:**Production

**Case Study:**Product Stock update

The keeping track of products in store is challenging task,so to solve this task the we propose a software which can keep track of stock also we can update the stock,add stock,new stock.

**Technology Used:**Kotlin,MySQL.

**Class:**

**Products**

productId

productName

productType

productInfo

productContinuity

Product Cost

**Stock**

storeId

storeConituity

productId

stock

**Bill**

billId

storeId

date

products

amount

**Features :**

* Stock update notification(email and Front-end)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

**Database:**Applied all normal forms.

**Products**(product Id,productName,productType,productInfo,productContiuity,productCost)

**Stores**(store d,storeAdress,storeName,storeContiuity)

**Stock**(storeId ,productId,stock)

**Billing**(billId,storeId,date,amount)

**BilledProducts**(billId,proudct\_id,cost,quantity) .