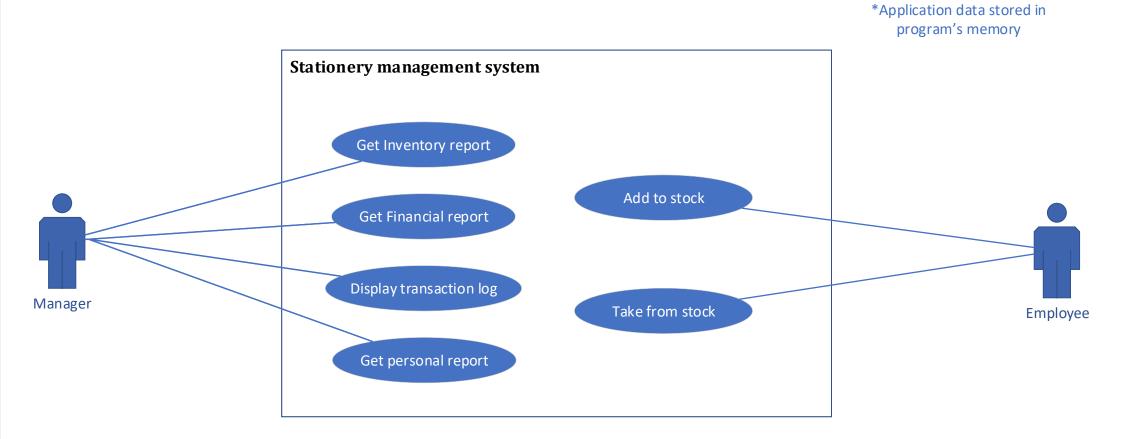
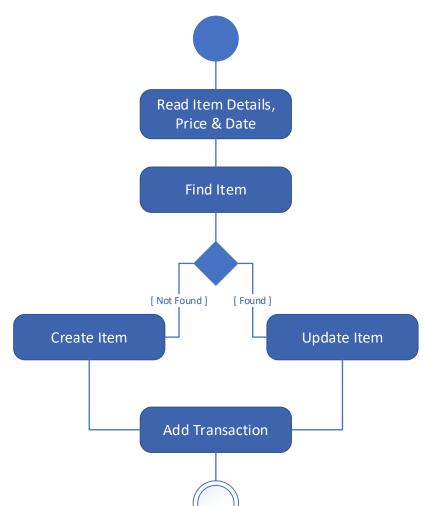
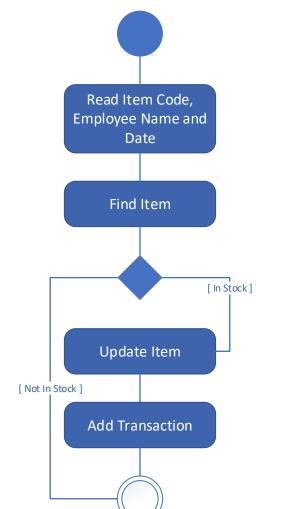
Use Case Diagram Everyone

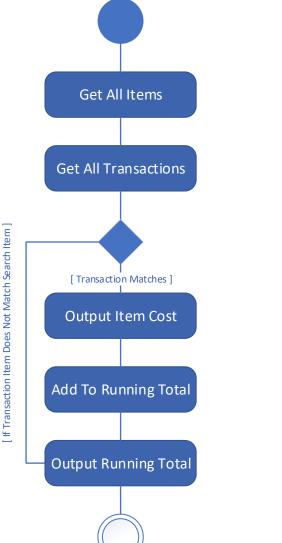


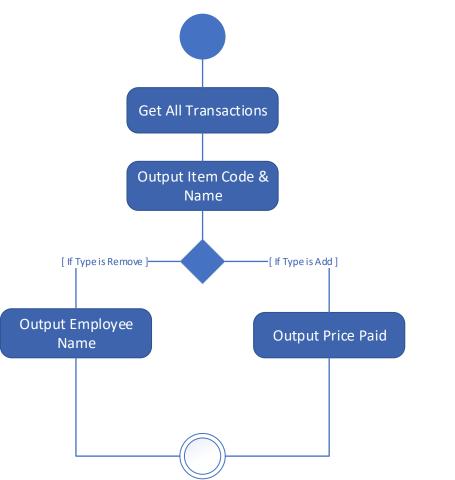


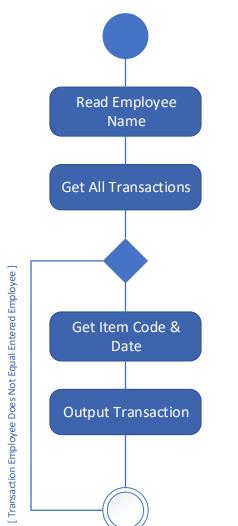








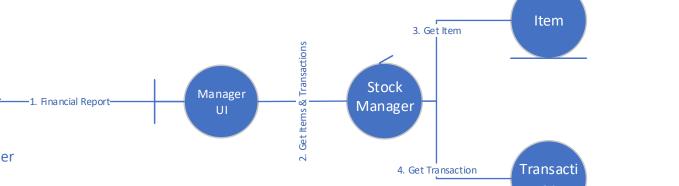




Report Personal Usage - Anca









Class Diagram Everyone

Employee UI

+AddToStock(itemid:int, itemname:string, itemprice:decimal, itemquantity:int, itemdate:datetime): void

+TakeFromStock(itemid:int, employeename: string, itemdate:datetime): void

Manager UI

+InventoryReport(): void

+FinancalReport(): void

+DisplayTransactionLog(): void

+ReportPersonalUsage(employeename:st

ring): void

StockManager Transaction -items: Items[] -item: Item -transactions : Transactions[] -employee: String -type: String +AddItem(itemid:int, itemname:string, -date : DateTime itemquantity:int): void -itemprice: Decimal +RemoveItem(itemid:int): void +AddTransaction(item:Item, type:sting, +Transaction(item:Item, type:string, date:datetime, price:decimal): void date:datetime, itemprice:decimal) +AddTransaction(item:Item, +Transaction(item:Item, employee:string, employeename:string, type:string, type:string, date:datetime) date:datetime): void +GetItem(): Item +GetAllItems(): Items[] +GetEmployee(): String +GetAllTransactions(): Transactions[] +GetType(): String +FindItem(itemid:int): void +GetPrice(): Decimal +GetDate(): DateTime Item -itemid: Int -itemname: String -itemquantity: Int +Item (itemid:int, name:string, itemquantity: int) +GetCode(): Int +GetItemName(): String +GetQuantity:Int +SetQuantity: void

Add To Stock - Patryk

Inventory Report - Cade

