

## \* Pawry Challenge - 2 \*

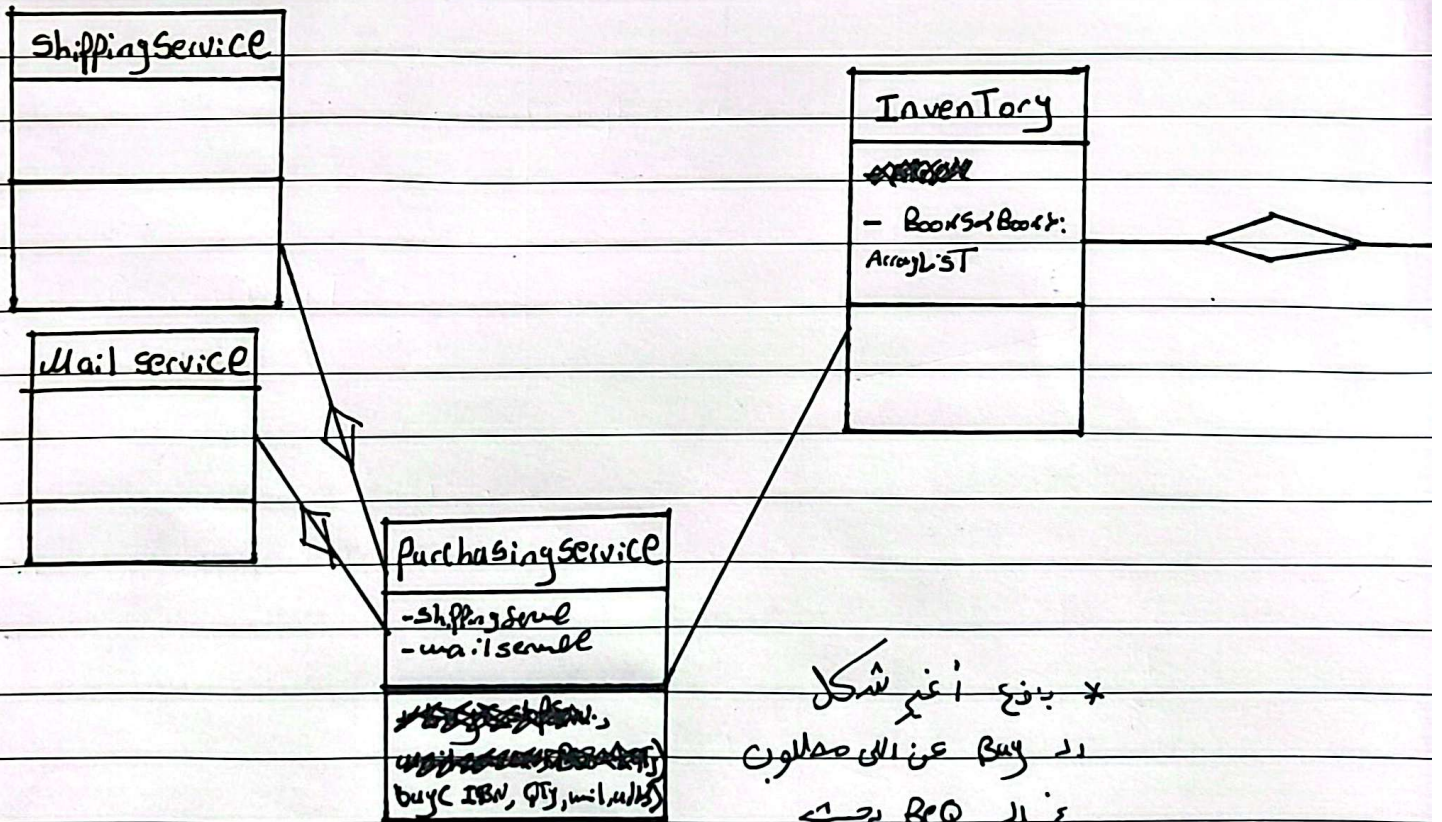
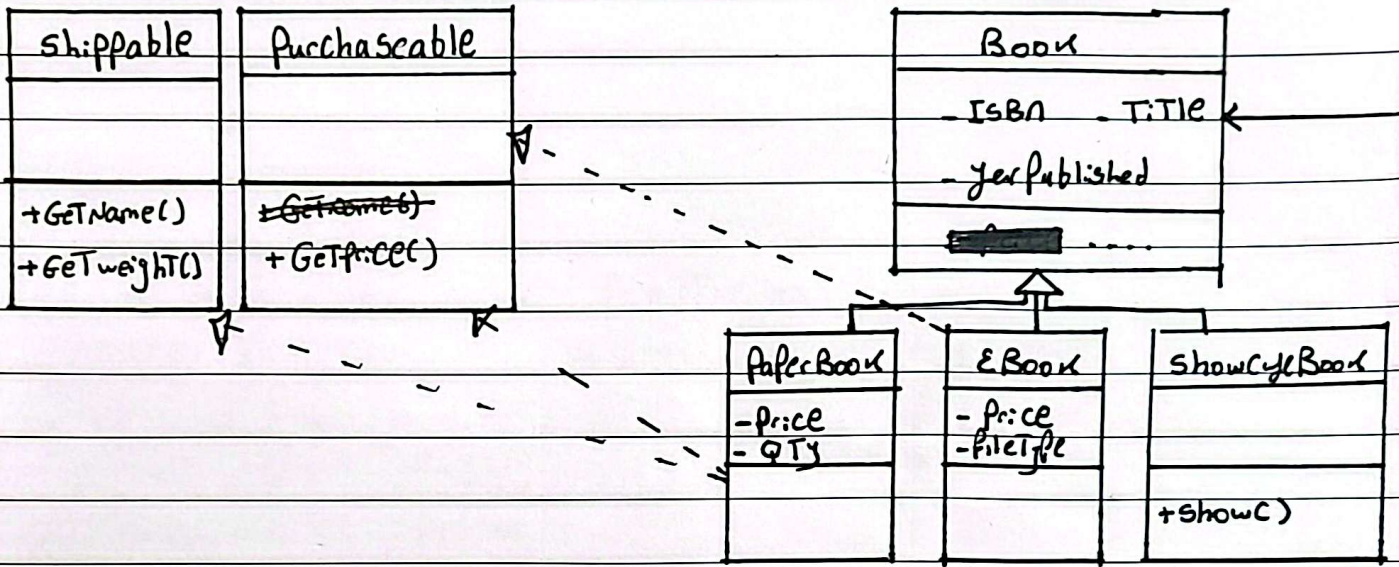
### 1. Requirements Analysis:

- an Inventory contain Books of Diff Types.
- an " " " " " Quantities.
- A Book could be Paper book, e book & Show Cyl [categories].
  - Quantities
  - shippable
  - purchasable
  - filetype
  - sent via mail
  - purchasable
  - not for sale.
- Features of the system:
  - Add \ Remove Books from The Inventory.
  - Return outdated Books from The Inventory, & Remove them.
  - Purchasing Involves Buying a Single Book
  - Customer Buy a book!

### 2. Design Draft:

- abstract Book class, Then childs Pdf, E, Show.
- Interfaces for Traits.
- shipping, Mail & Purchasement services
- Inventory class that manages the books





\* بنوع آخر شكل  
 في Buy عن الى مطلوب  
 في ال Req

ن element ال composition

عن ال Definde Injection