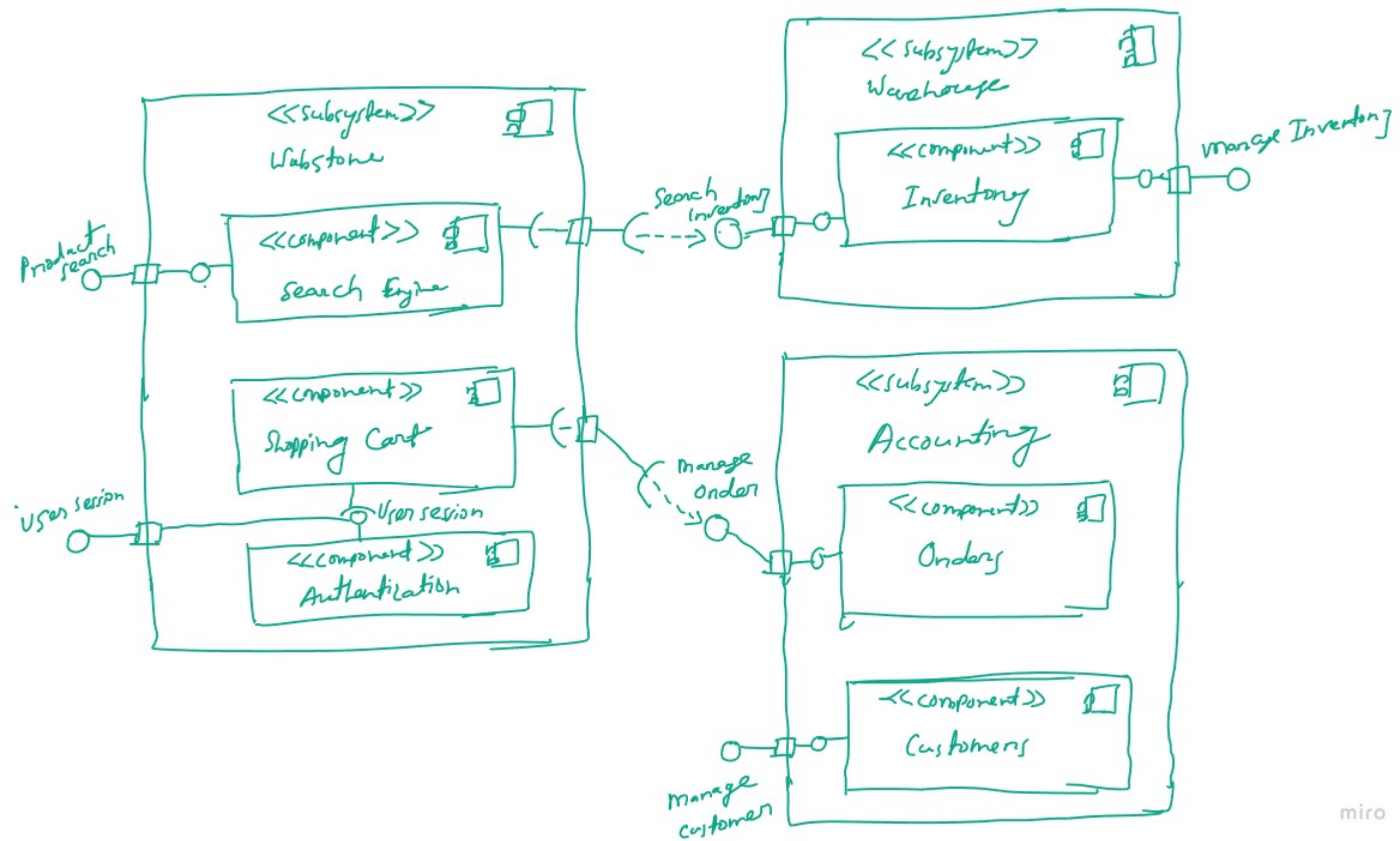WebStore subsystem contains three components related to online shopping - Search Engine, Shopping Cart, and Authentication. Search Engine component allows to search or browse items by exposing provided interface Product Search and uses required interface Search Inventory provided by Inventory component. [Inventory depends on Search engine] Shopping Cart component uses Manage Orders interface provided by Orders component during checkout. [Orders depends on Shopping cart] Authentication component allows customers to create account, login, or logout and binds customer to some account. This component allows Shopping Cart component and other components to have user session data by provided interface User Session.
Accounting subsystem provides two interfaces - Manage Orders and Manage Customers. Delegation connectors link these external contracts of the subsystem to the realization of the contracts by Orders and Customers components.

Warehouses subsystem provides two interfaces Search Inventory and Manage Inventory used by other subsystems and wired through dependencies.

Inventory

Cotaton

«subsystem»
Webstore

«component»
Search Engine

«component»
Shopping Cart

«component»
Authentication

Product search

User session

User session

«subsystem»
Warehouse

«component»
Inventory

manage Inventory

Search Inventory

«subsystem»
Accounting

«component»
Orders

«component»
Customers

manage order

manage customer

For large distributed business franchises in Bangladesh, a well-known software farm is building software that can be used commonly. Here the concept is that the business management policies are provided from a Head office and the Back offices are the distributed franchisors who abide by the business policies.

Here, the Head Office component contains five components that are Stock Item database component, Policy component, Tax component, Rebate component, and Special Price component. The Policy component provides two interfaces, setPolicy, and taxExempt. The setPolicy interface is required by the Stock Item component. Tax and Rebate components provide an interface called readStock which is dependent on stock details from the Stock Items component. These two components also require the taxExempt interface. The Special Price component requires the tax price interface which is provided by the Tax component and Rebate component. The Tax component provides taxStatus interface, Rebate component provides rebateStatus interface, Special Price component provides specialValue interface which are exposed outside of The Head Office component through 3 ports and all three of these interfaces are required by The Back Office component. The Back Office component provides two interfaces taxExempt and setArea which are required by the Tax Rebate component and the Region Component respectively.

and