CVS Ecosystem

By Ctrl Alt Decode

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Problem Statement

- Nowadays, CVS and its management system is under low efficient.
- User need to come to the retail stores for purchasing instead of seating at home with items coming through delivary.
- Every enterprise in the ecosystem is sending orders by phone or even paper which causes resourses wasting and uneffiency.

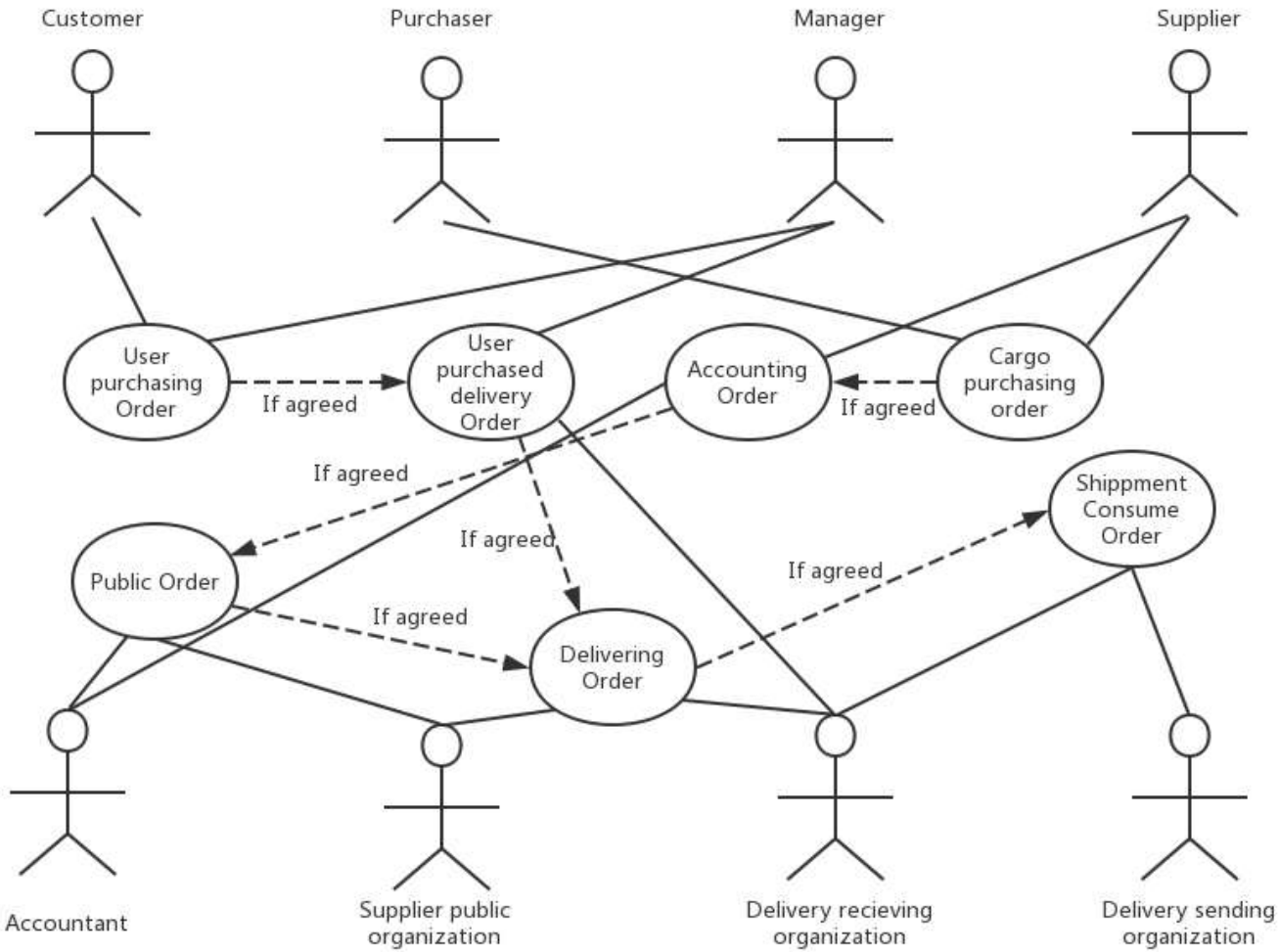
Solution

- Build an application to link CVS retail stores, Supplier and Delivery in a chain.
- Sending order requests online for time saving and environmental friendly.
- Set panel for every user like customers, supplier and delivery sending organization for enficently working.

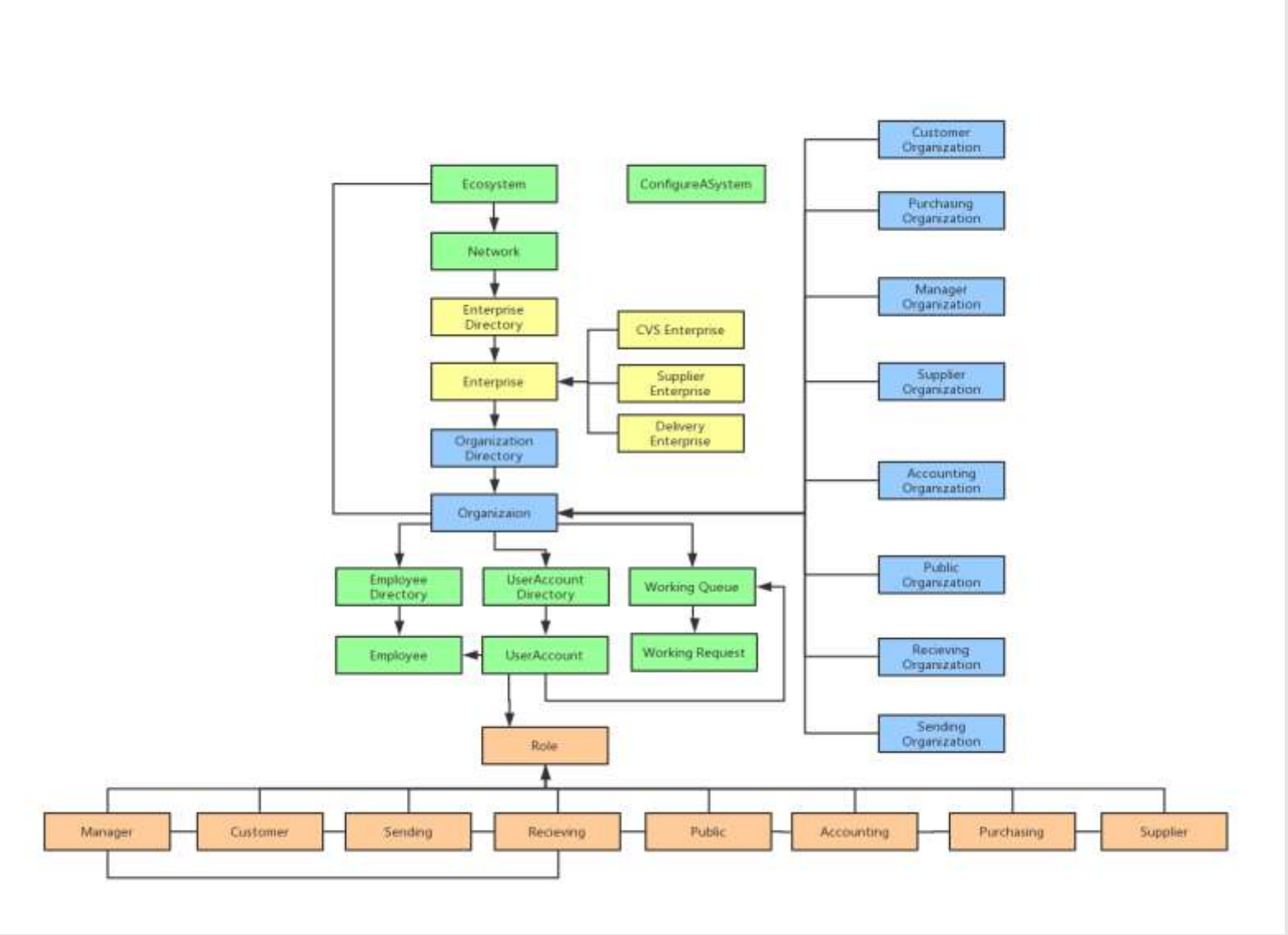
Approach

- CVS is able to place order for cargoes from supplier in the online Eco-system.
- Use DB4OUtil integrated plugin database for data storage.
- Placing order to the next node in the Eco-system by sending request information and rendering on the panel of the target user.

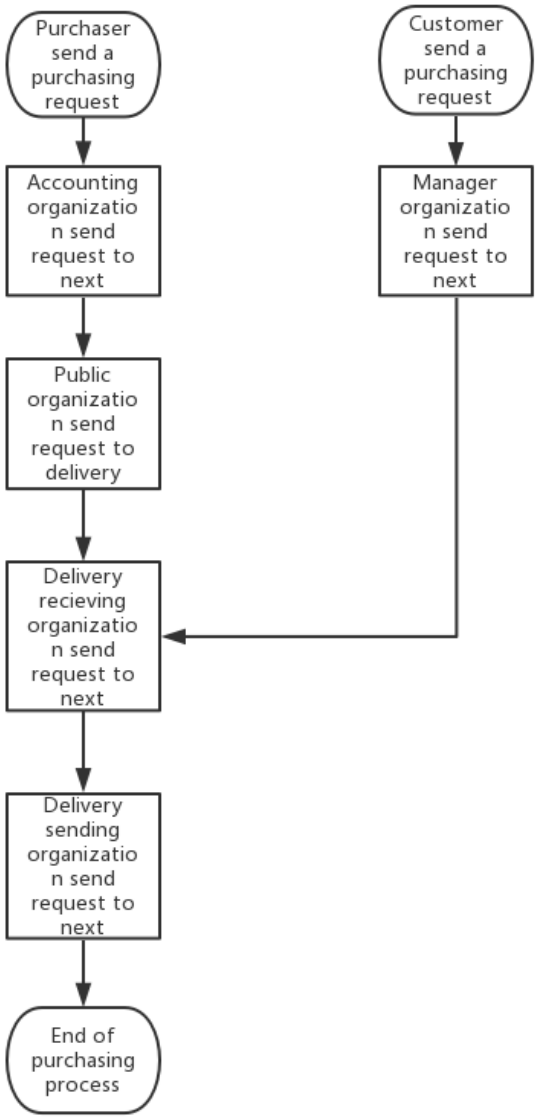
Use Case


Customer
Purchaser
Manager
Supplier
User purchasing Order
If agreed
User purchased delivery Order
Accounting Order
If agreed
Cargo purchasing order
If agreed
If agreed
Shippment Consume Order
Public Order
If agreed
If agreed
Delivering Order
Accountant
Supplier public organization
Delivery recieving organization
Delivery sending organization

Object Model



Work Flow


Purchaser send a purchasing request
Customer send a purchasing request
Accounting organizatio n send request to next
Manager organizatio n send request to next
Public organizatio n send request to delivery
Delivery recieving organizatio n send request to next
Delivery sending organizatio n send request to next
End of purchasing process

Key Screenshot

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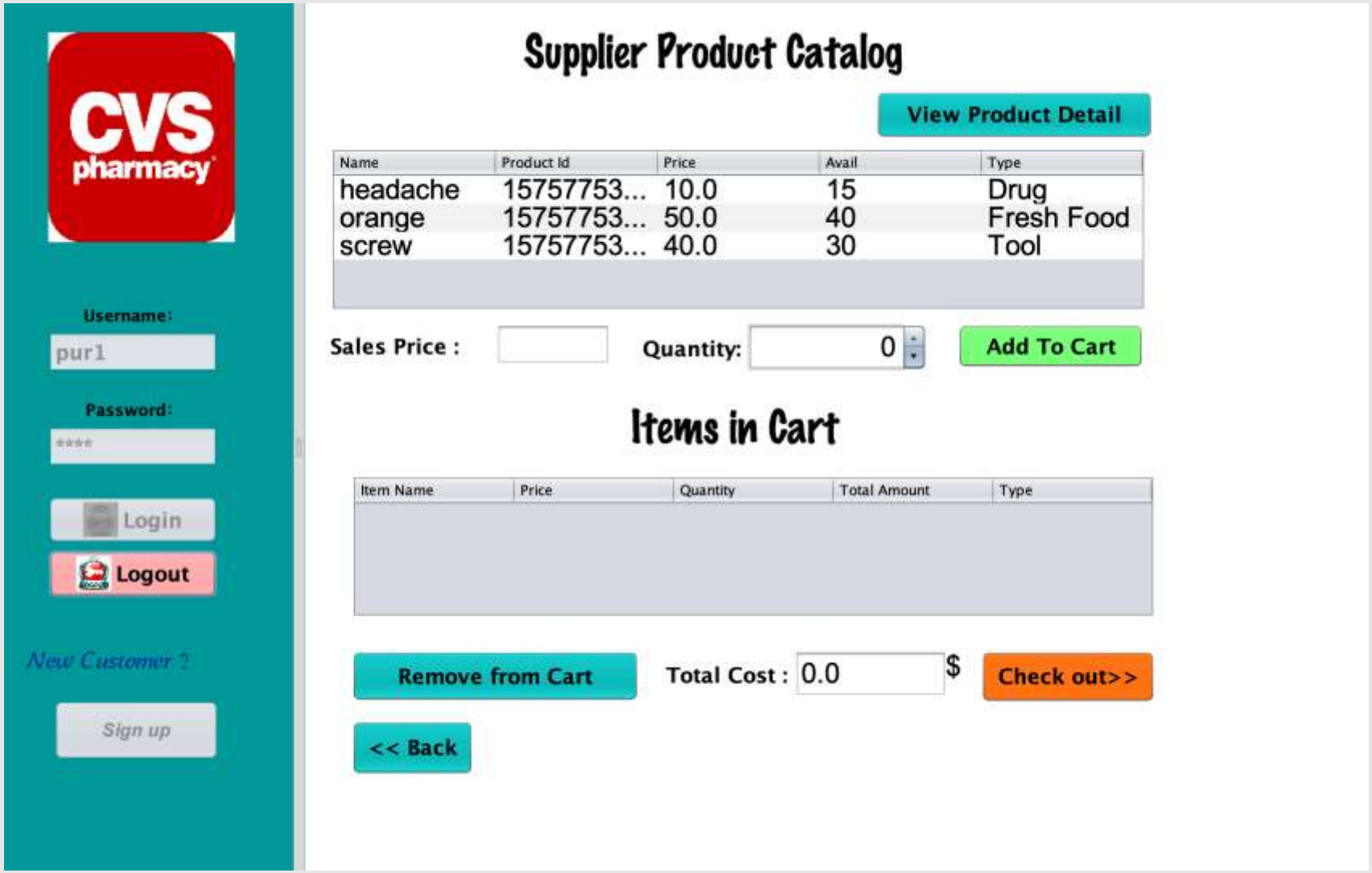

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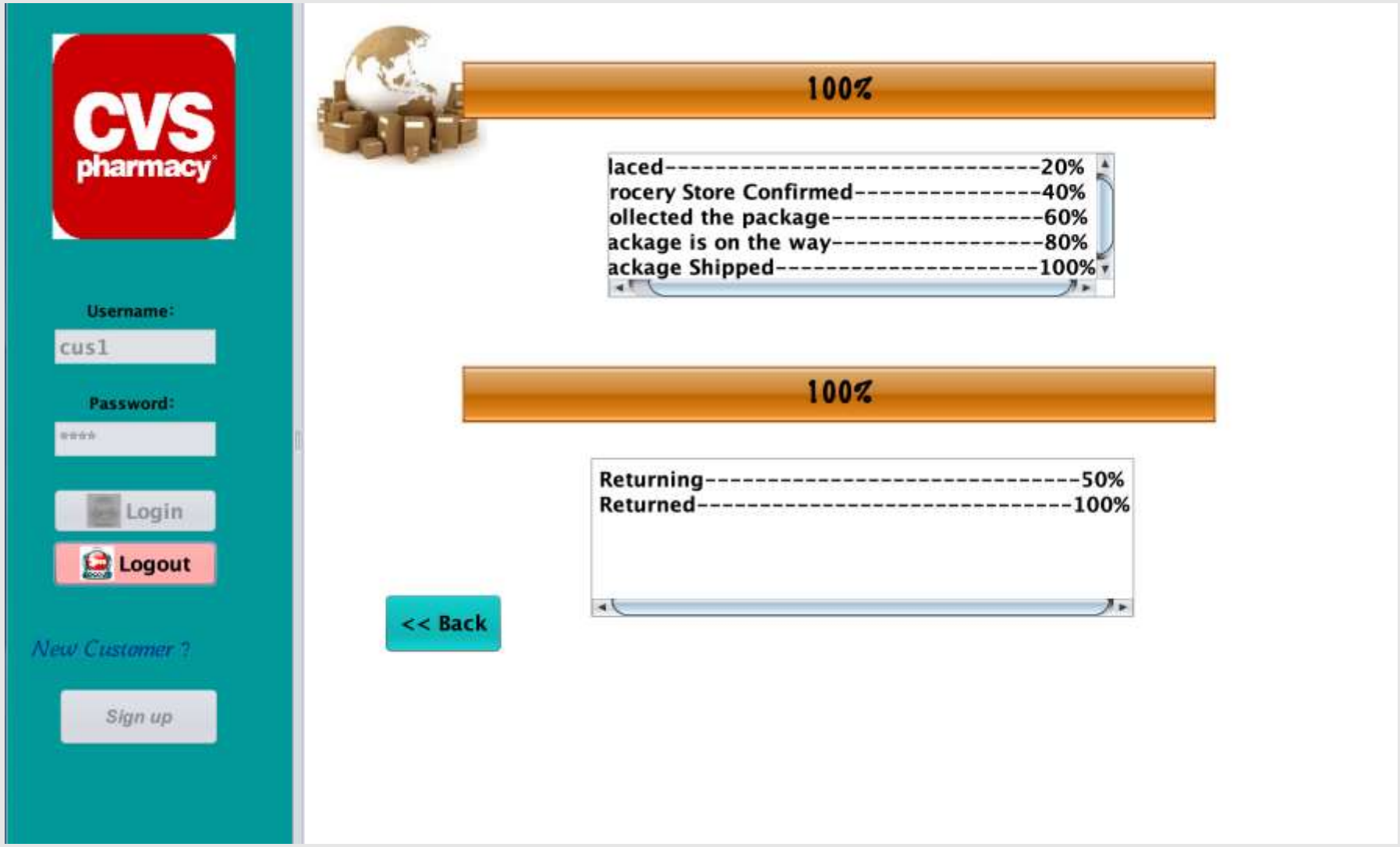

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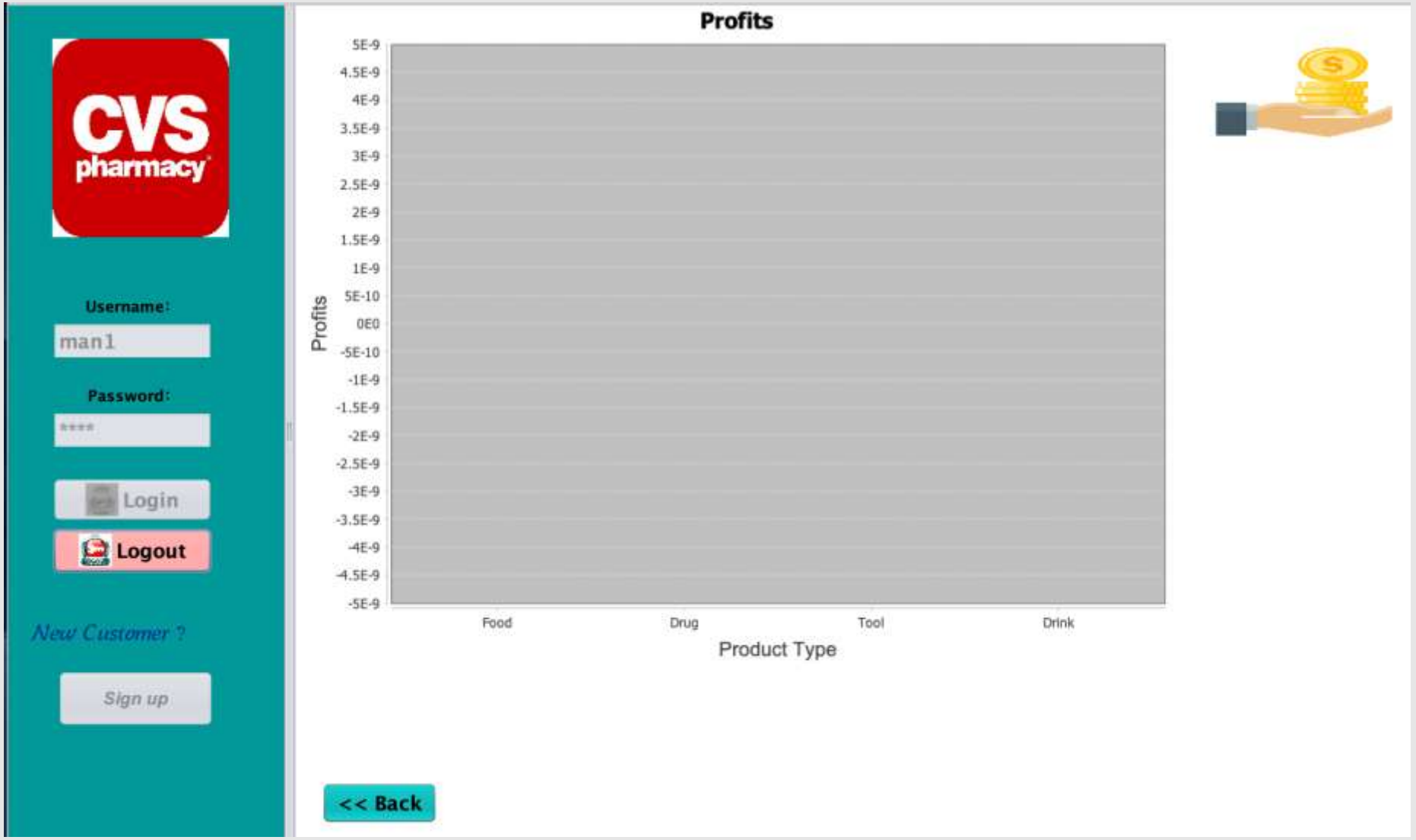

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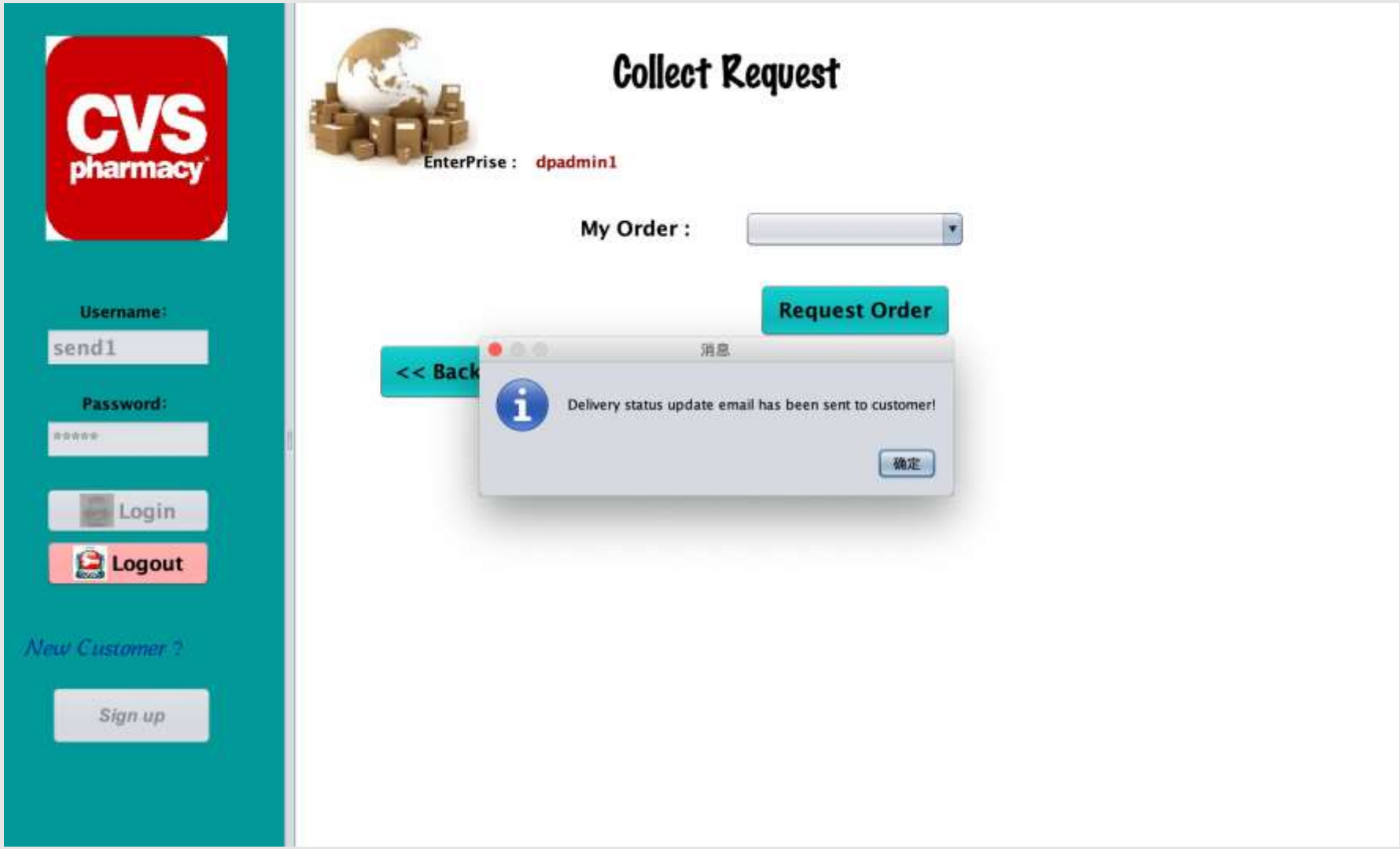

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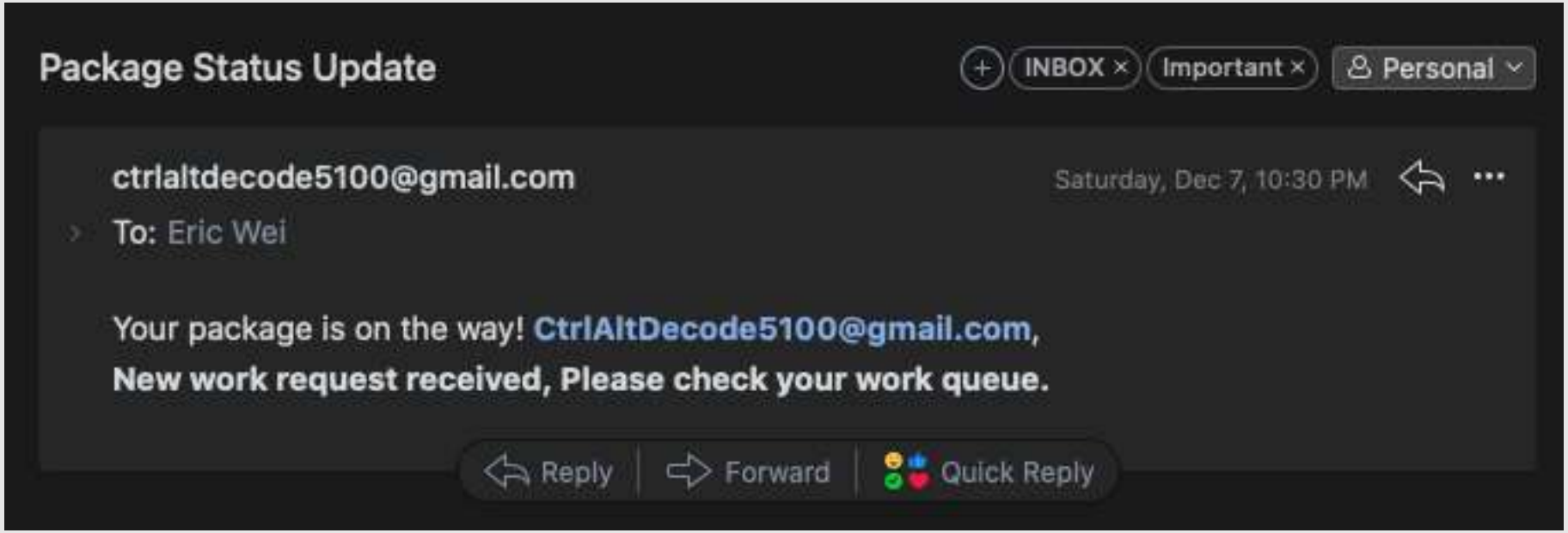

Thank You