

CVS Ecosystem

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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 delivery.
- Every enterprise in the ecosystem is sending orders by phone or even paper which causes resourses wasting and unefficiency.



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 efficiently working.

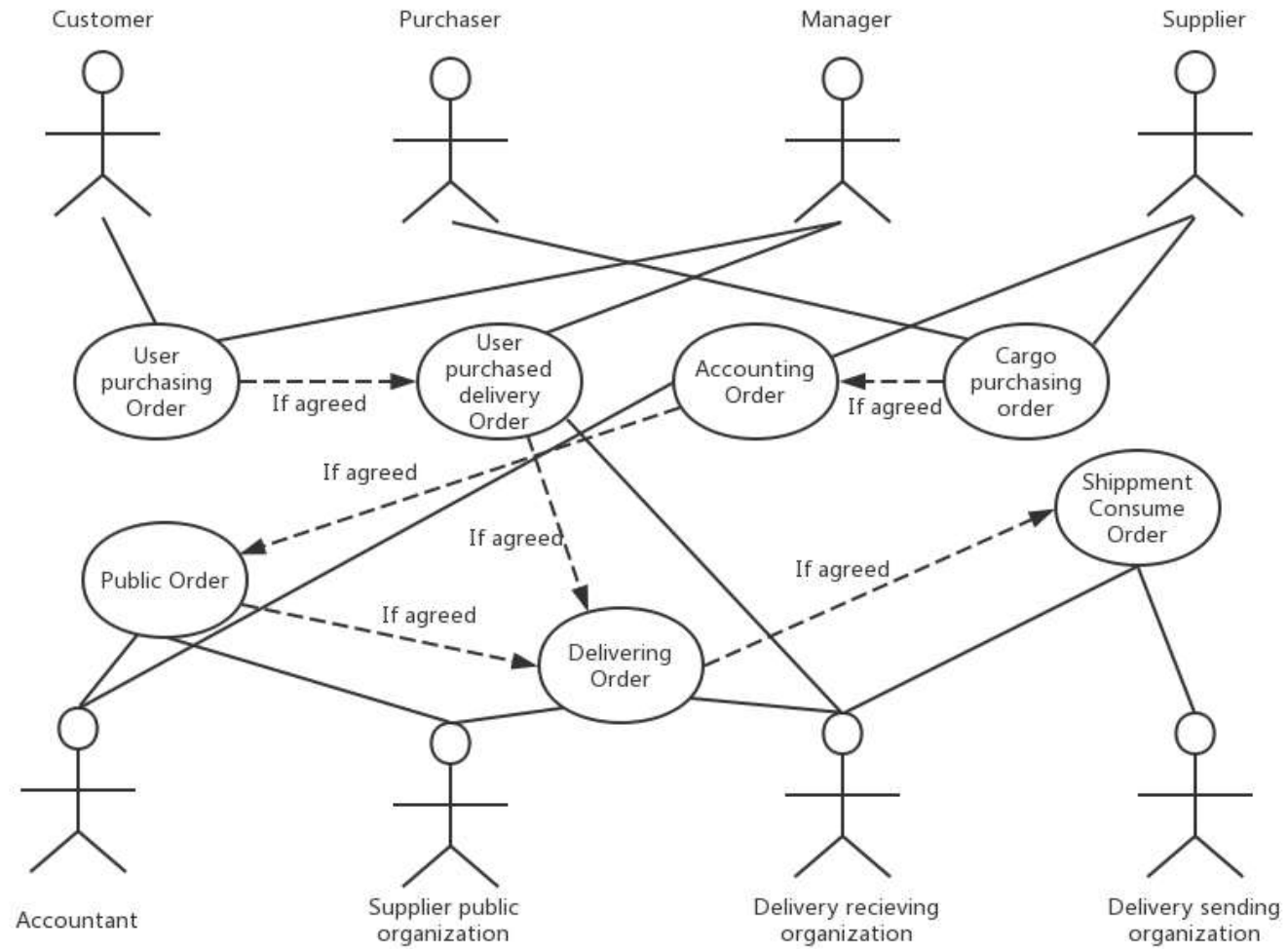


Approach

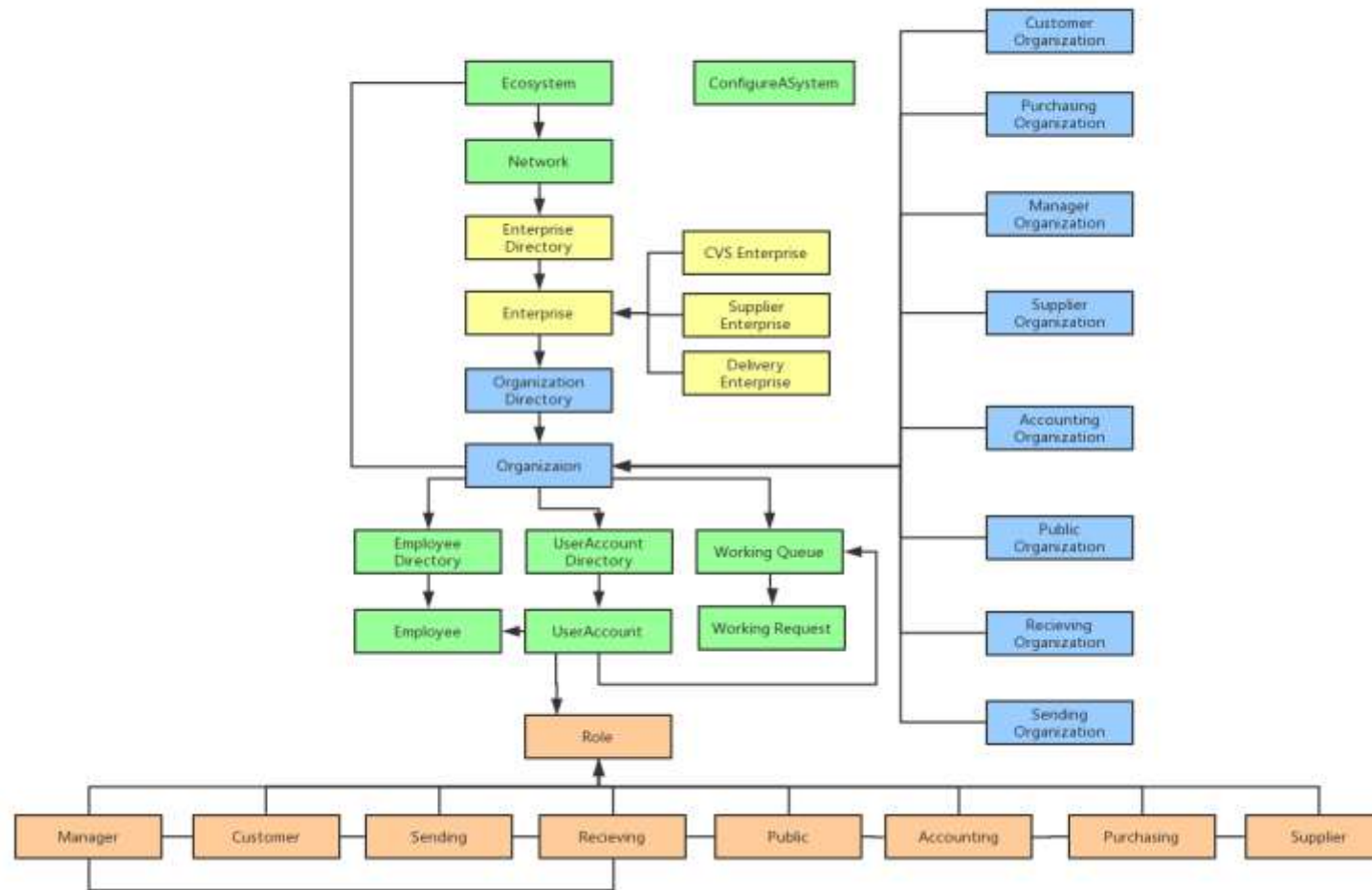
- CVS is able to place order for cargoes from supplier in the online Eco-system.
- Use DB4OUtil integrated plugin database for data storage.
- Placing order to the next node in the Eco-system by sending request information and rendering on the panel of the target user.



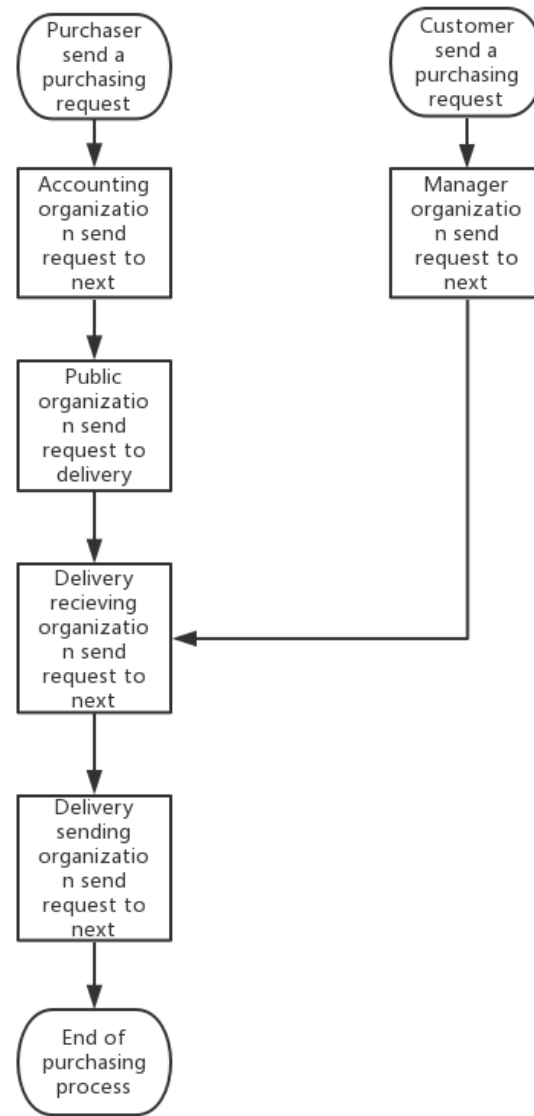
Use Case



Object Model




Work Flow



Key Screenshot





Key Screenshot



Username:

Password:

 Login

 Logout

New Customer ?

Manage Enterprise Admin Work Area

Enterprise Name	Network	Username
sfadmin1	Boston	sfadmin1
cvsadmin1	Boston	cvsadmin1
dadmin1	Boston	dadmin1
dadmin2	New York	dadmin2
sfadmin2	New York	sfadmin2
cvsadmin2	New York	cvsadmin2

Network ->


Enterprise ->

Username ->

Password ->


Name ->


Key Screenshot



Username:

Password:

 Login

 Logout

[New Customer ?](#)

[Sign up](#)

Supplier Product Catalog

[View Product Detail](#)

Name	Product Id	Price	Avail	Type
headache	15757753...	10.0	15	Drug
orange	15757753...	50.0	40	Fresh Food
screw	15757753...	40.0	30	Tool

Sales Price : Quantity: [Add To Cart](#)


Items in Cart

Item Name	Price	Quantity	Total Amount	Type
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[Remove from Cart](#) Total Cost : \$ [Check out>>](#)

[<< Back](#)

Key Screenshot



Username:

Password:

 Login

 Logout

New Customer ?



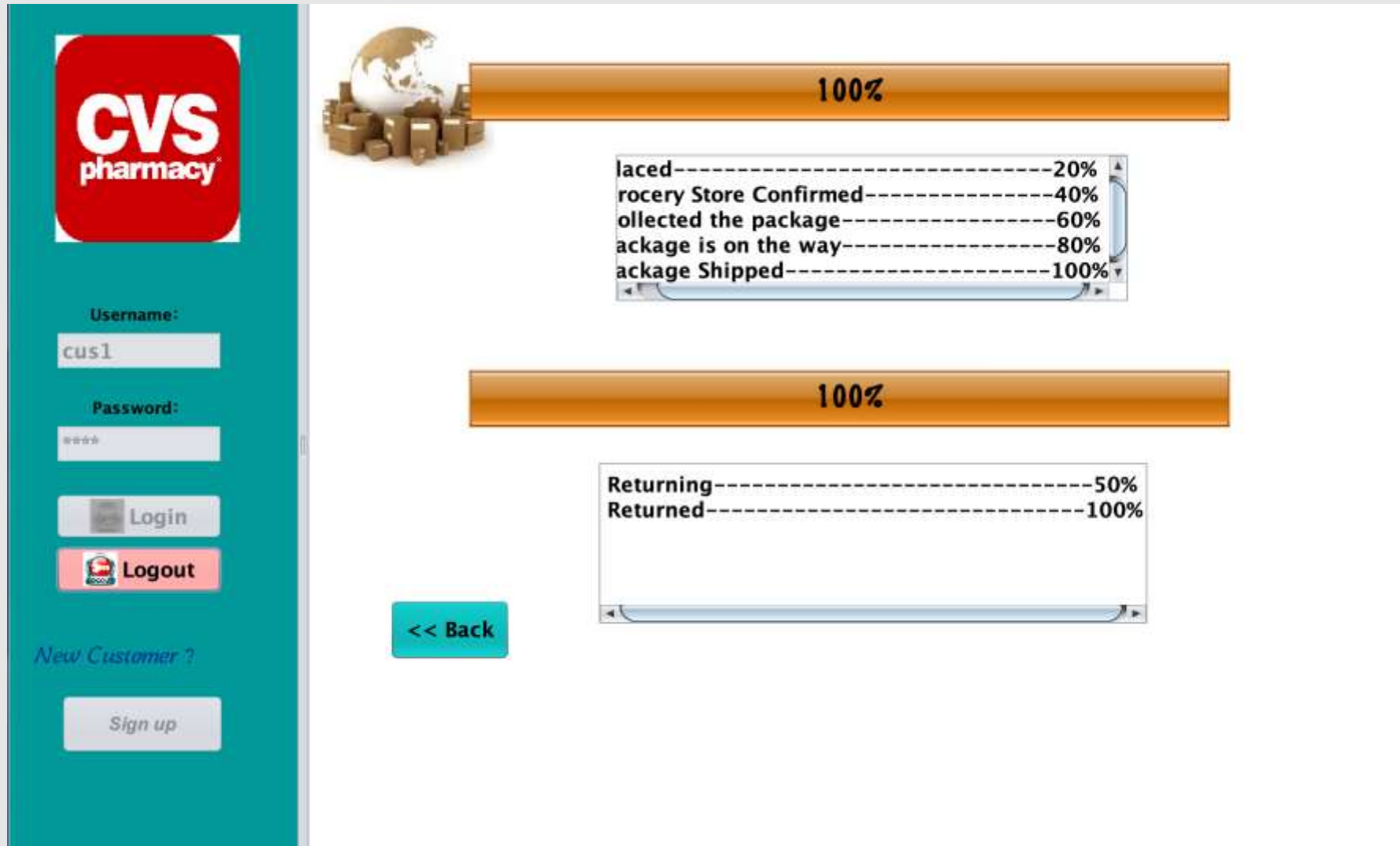
Sending Work Area

Enterprise : **dpadmin1**

Order	Receiver	Sender	Work Status	Order Status
order1575775...	rec1	send1	Completed	Package Receiv...
order1575775...	rec1	send2	Completed	Returned

Order :

Key Screenshot



The screenshot displays the CVS Pharmacy website's login and tracking interface. On the left, a teal sidebar contains the CVS Pharmacy logo, login fields for 'Username:' (containing 'cus1') and 'Password:' (masked with dots), and buttons for 'Login' and 'Logout'. Below these is a link for 'New Customer?' and a 'Sign up' button. The main content area on the right features two orange progress bars, both at 100%. The top progress bar is accompanied by a globe icon and a list of tracking steps: 'placed' (20%), 'Grocery Store Confirmed' (40%), 'collected the package' (60%), 'package is on the way' (80%), and 'package Shipped' (100%). The bottom progress bar is accompanied by a list of return status steps: 'Returning' (50%) and 'Returned' (100%). A '<< Back' button is located below the first progress bar.

CVS pharmacy

Username:
cus1


Password:

Login

Logout

[New Customer ?](#)

Sign up

 100%

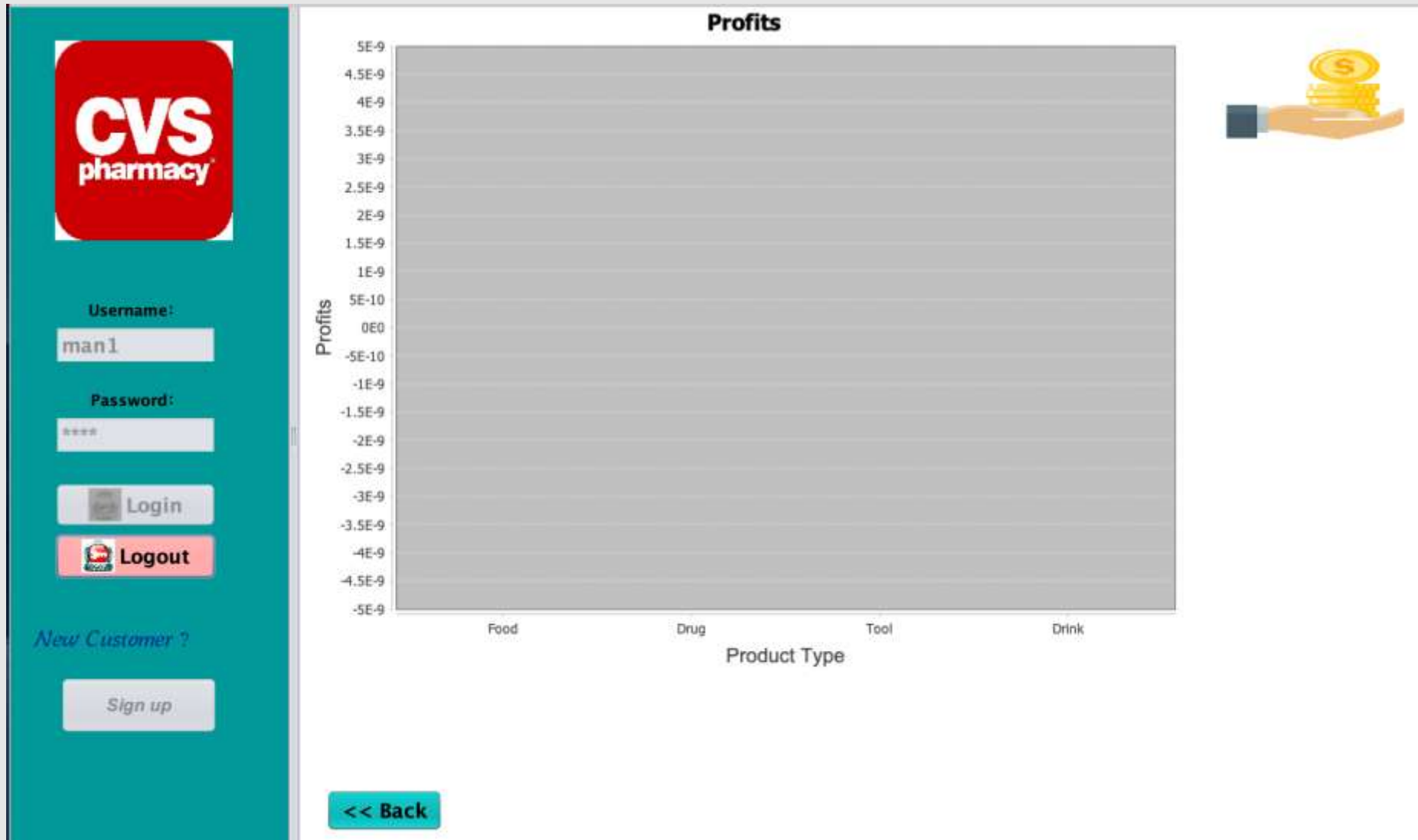
placed	20%
Grocery Store Confirmed	40%
collected the package	60%
package is on the way	80%
package Shipped	100%

<< Back

100%

Returning	50%
Returned	100%

Key Screenshot



Key Screenshot

CVS
pharmacy

Username:
send1

Password:

Login

Logout

New Customer ?

Sign up

Collect Request

EnterPrise : dpadmin1

My Order :

Request Order

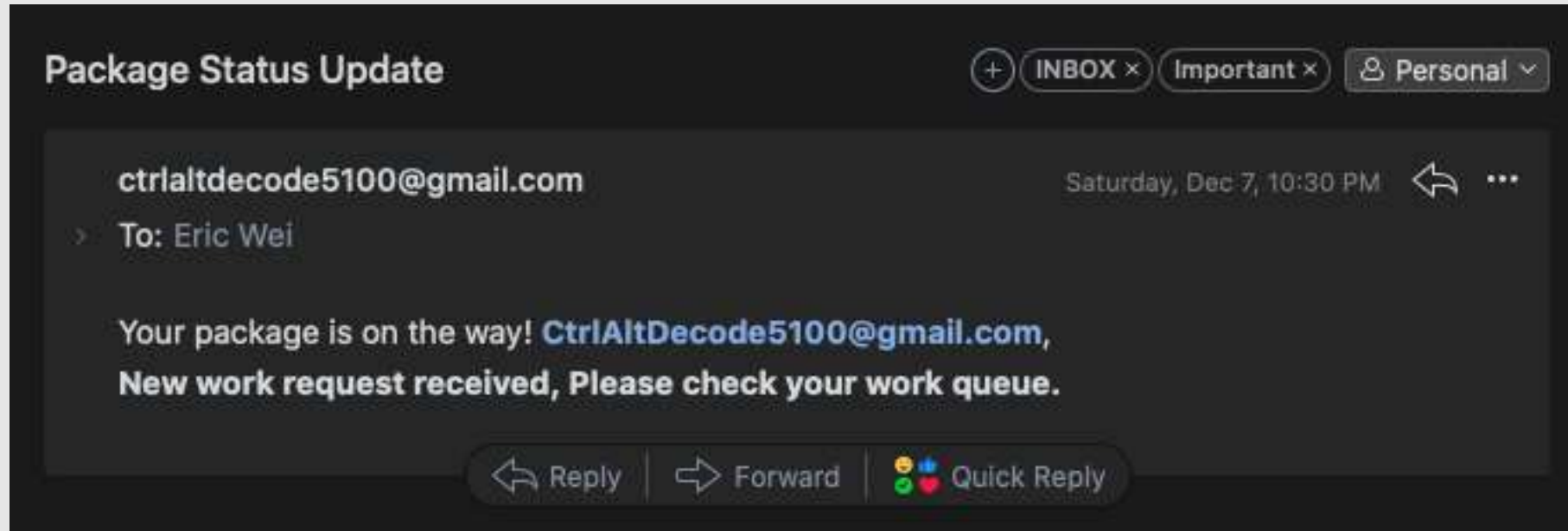
<< Back

消息

i Delivery status update email has been sent to customer!

确定

Key Screenshot





Thank You