

Group Project - 3A

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Actor Descriptions

Actor	Description	Use Case
Customer User	Customer user can view the catalog, place orders and pay for their order.	Place Order
Credit Card Processor	Credit card processor can take customer card information and purchase amount then process the charge	Place Order
Legacy Database	Legacy database provides product details like names, descriptions, prices, pictures and weights.	Place Order
Packing & Shipping User	Warehouse workers are responsible for packing and shipping out orders from the warehouse.	Order Fulfillment
Receiving Desk User	Receiving desk user are responsible for adding any received items into inventory.	Add Inventory
Admin User	An authorized user will have access to all orders, and will be able to modify shipping and handling charges	Shipping and handling charges View Orders

Use Case Description

“Place Order”

Actor	Customer User, Credit Card Processor and Legacy Database
Description	Customers will be able to browse the online catalog which was linked through the legacy database, place orders and pay for their orders via a third party credit card system by providing payment information.
Data	Customer order details (Customer name, email and mailing address), customer payment information (credit card number, expiration date and purchase amount), legacy database product information (Product name, description, picture, price, available quantity)
Stimulus	Customer user visits site and creates an order
Response	Confirmation email is sent to customer after order is complete
Comment	

“Order Fulfillment”

Actor	Packing & Shipping User
Description	Warehouse workers will print the packing list, grab items, print shipping label and invoice. Then change the status of the order in the system.
Data	Customer Email Shipping Address Items Invoice
Stimulus	Warehouse will gather items and ship out products to customers.
Response	Order states are changed to shipped, and the customers are emailed.
Comment	

“Add inventory”

Actor	Receiving Desk User
Description	The Receiving desk will be able to add any received items into the inventory database.
Data	Item description Part number
Stimulus	Receiving desk user will enter any received items into the inventory.
Response	The inventory database will reflect any items added to it.
Comment	The legacy database does not contain any inventory information.

“Shipping and Handling Charges”

Actor	Admin User
Description	An authorized user will be able to modify shipping and handling charges
Data	Weight brackets Shipping charges
Stimulus	Admin user will modify weight brackets, or shipping and handling charges
Response	Updated shipping and handling cost will be reflected on future customer orders
Comment	

“View Orders”

Actor	Admin Users
Description	An authorized user will have access to view all orders
Data	Customers name, email, mailing address and credit card information, product purchased, quantity
Stimulus	Admin user selects and option to view a specified order through their interface
Response	The interface returns the specified order if it exists
Comment	Orders can be searched based on date range, status (authorized, shipped) or price range

