Course Project Data Flow and Organization Analysis

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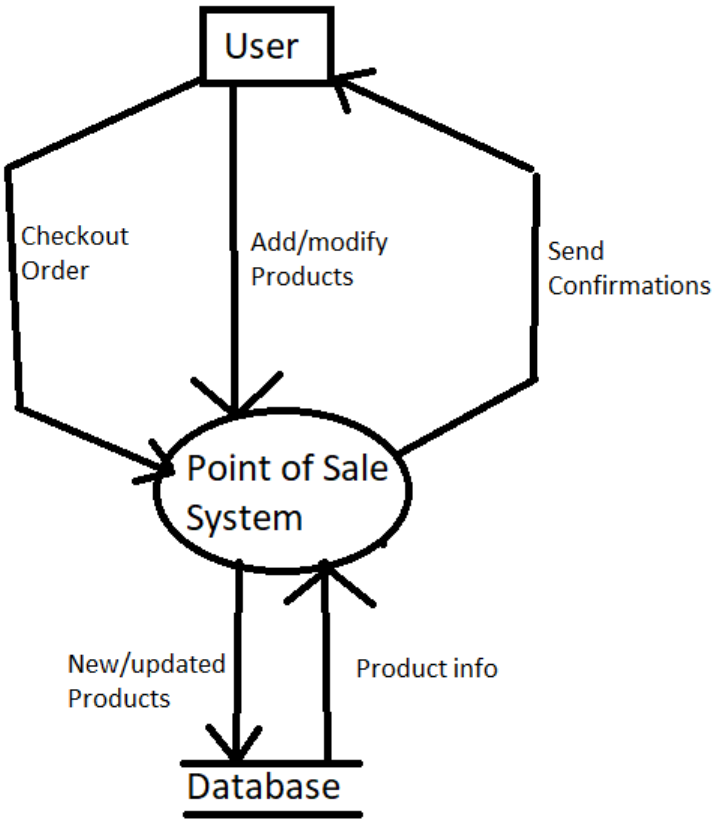
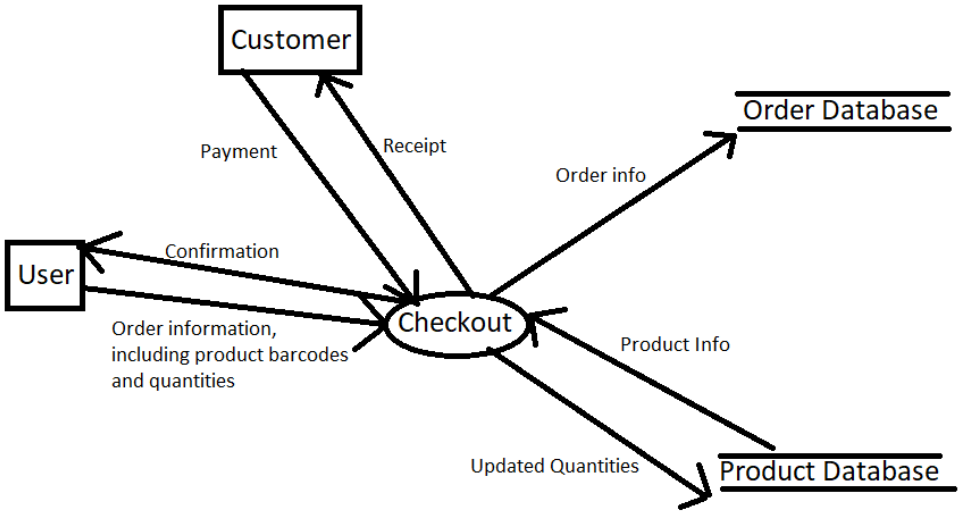
COMP 3700

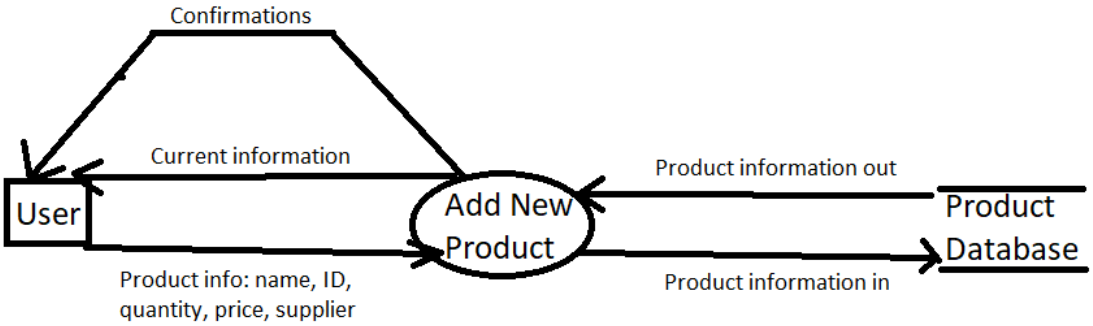
1. Data Flow Diagrams:
   { general } :



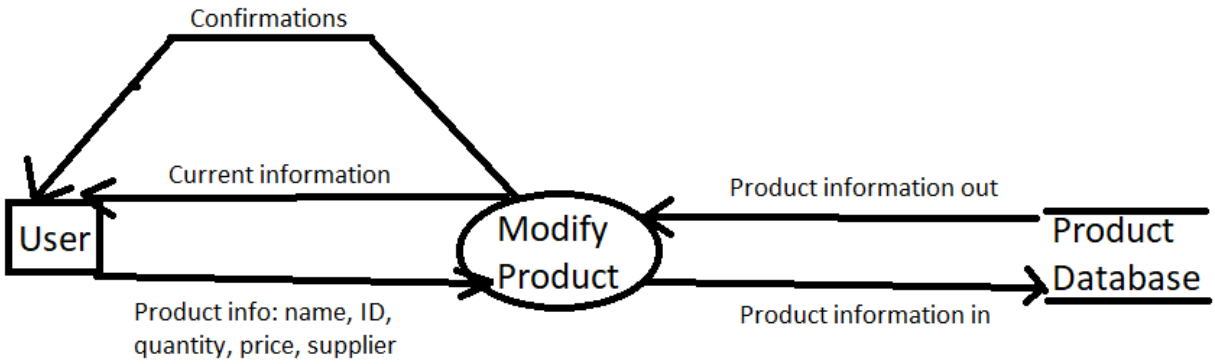
a. As a user, I want to checkout an order in store.



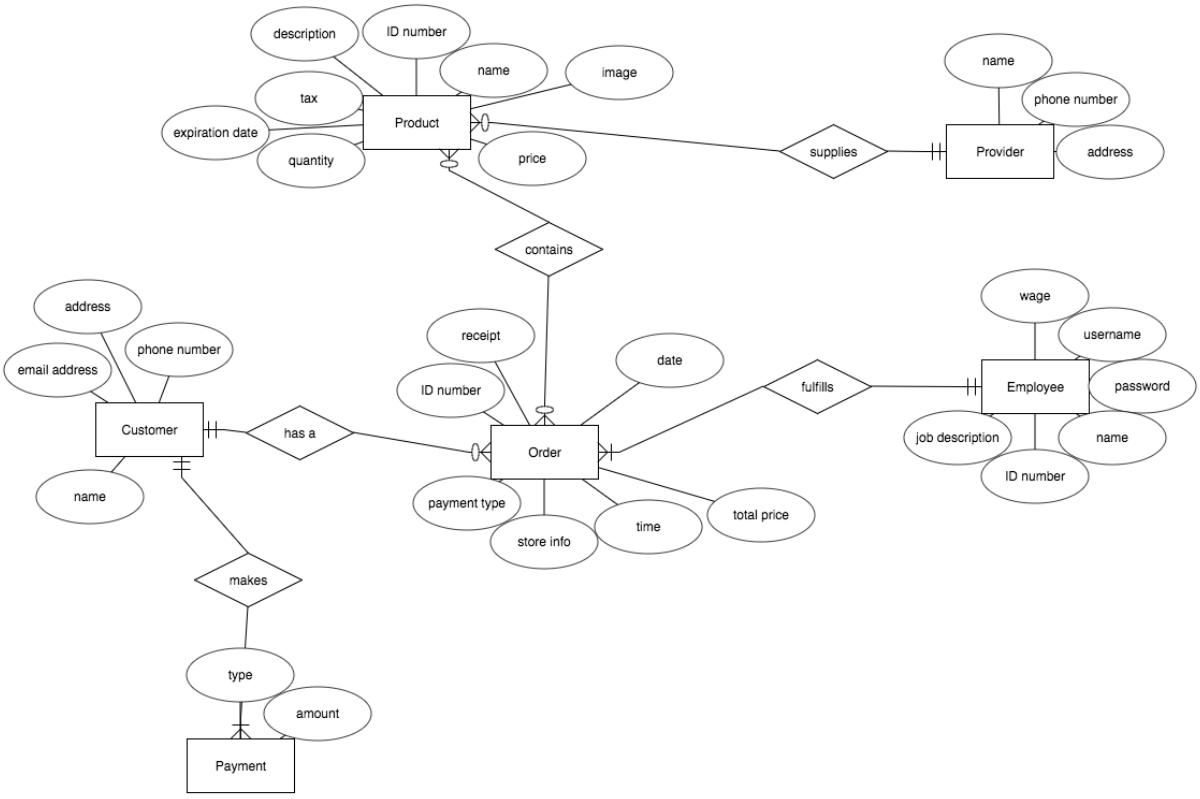
b. As a user, I want to add a new product to the system.



c. As a user, I want to update product information in the system.



2.



3. Datasets:

Product Name:	Product ID:	Quantity:	Price Per Unit:	Supplier Name:	Supplier Phone:
Hammer	1000	10	$10.00	Bob's Hardware	555-3421
Potato	1001	100	$0.79	Frank's Farm	555-9522
Cactus	1002	10	$3.50	Rio Grande Valley	555-7134
Mug	1003	1000	$5.00	Martha Stewart	555-6112
Pillow	1004	50	$15.00	Mattress Firm	555-0918

Order ID:	Date/Time:	Customer Name:	Total Price:	Payment Method:	Items Bought:
1000	9/21/17 0853	Jim Jones	$13.21	Credit Card	1 hammer
1001	9/21/17 1012	Sally Smith	$16.78	Cash	3 potatoes, 1 hammer
1002	9/21/17 1034	Bob Baker	$28.43	Credit Card	1 pillow, 2 mugs
1003	9/21/17 1144	Chris Cooper	$14.44	Debit Card	4 cacti
1004	9/21/17 1202	Tom Thumb	$601.22	Check	36 pillows