

Small business Inventory Management

3Y:

VINCENTSTANFORD

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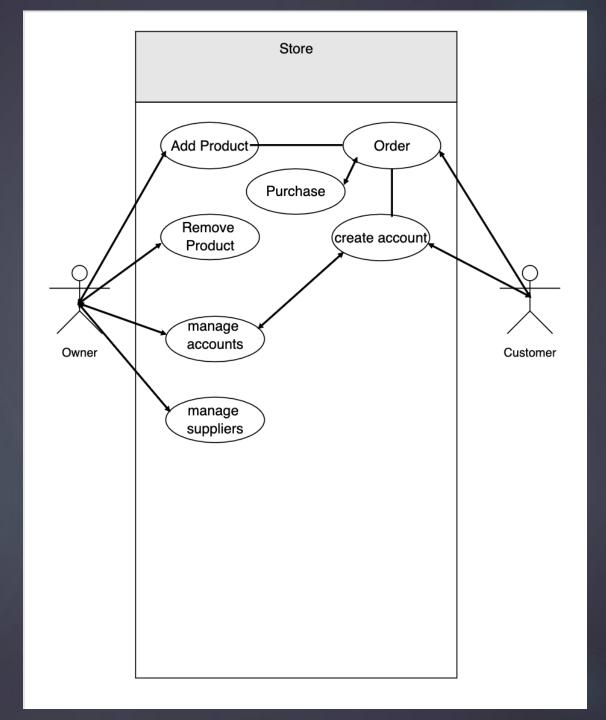
System description

- ▶ This project is intended for small business management
- Owners can manage and keep track of inventory

Use Case Diagram

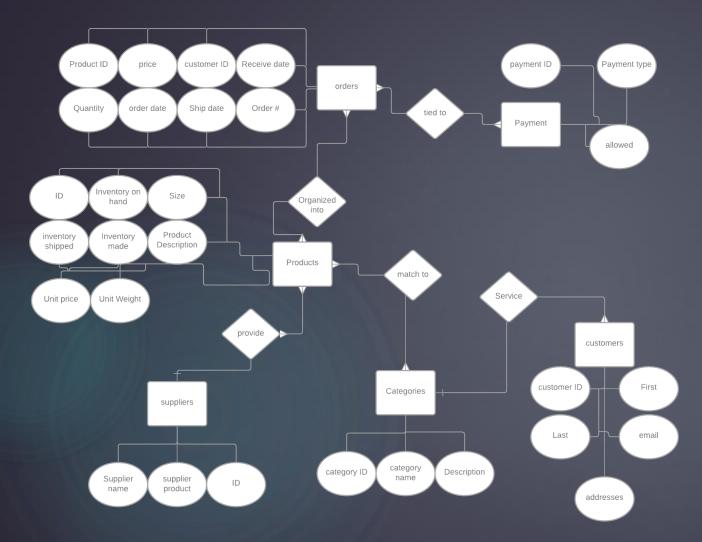
Owner Uses:

- Owner can add products to the store
- Owner can remove the products from the store
- Owner can work
 with and manage
 customer accounts
- Owner can manage suppliers and where/when the supply comes.



Customer Uses:

- Customers can order from the product list.
- Customers can create an account with the store for future purchases.
- Customers can purchase from the product list.



E/R Diagram & Schema

supplier

*Supp_id Supp_name Supp_product

Products

*p_id P_name P_desc P_onhand P_shipped P_made P_ shipped P_unitprice P_unitweight

category

*c_id C_name C_desc

orders

*cust_id O_price O_date

O_shipdate

O_recieved

at

O_number

O_quantity

E/R Diagram & Schema

payment

*p_id P_type P_allowed

customers

*cust_id Cust_first Cust_last Cust_address Cust_email

products	orders	customers	categories	suppliers	payment
id	Customer id	Customer id	Category id	id	Payment id
Inventory On hand	price	first	Category name	Supplier name	Payment type
Inventory shipped	Product id	last	description	Supplier product	allowed
Inventory made	quantity	email			
Product description	Order date	address			
Unit weight	Ship date				
Size	Receive date				
Unit price	Order #				