

CS 480: Project

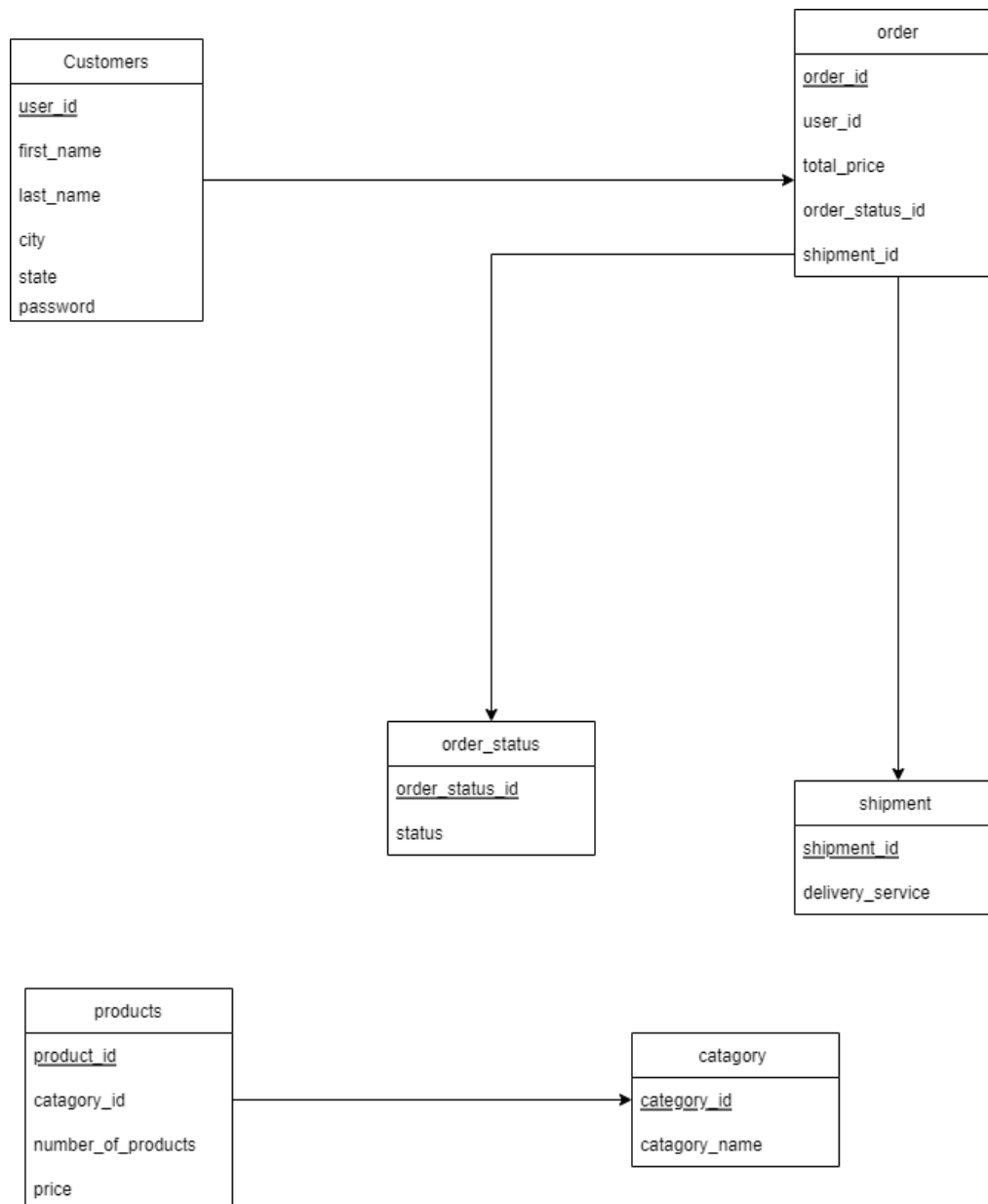
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Title: Store Database

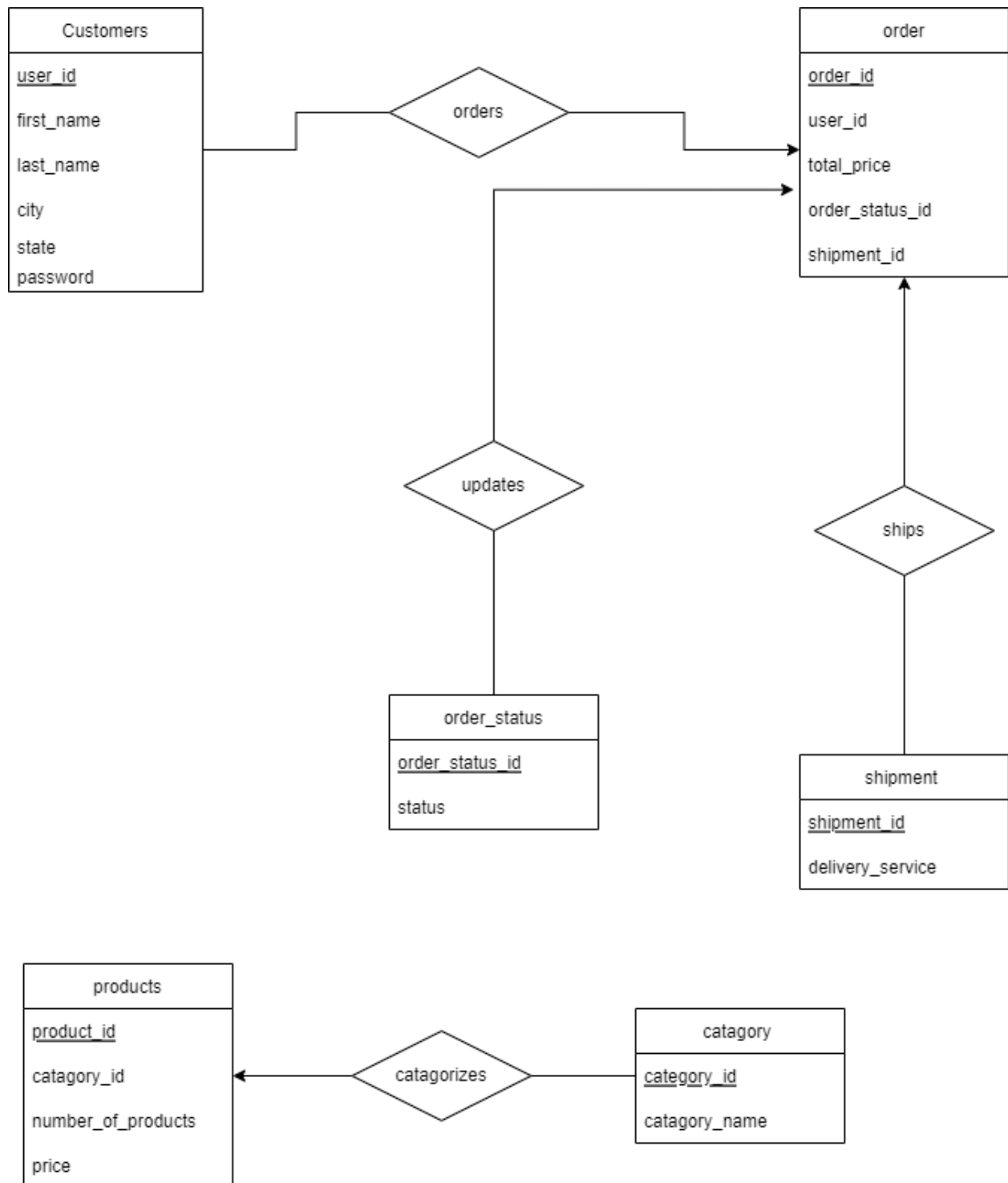
Description: We created our own Store Database that lets a customer order products from a certain category and get them shipped to their address. The customers can check the price of the products and the total price of their final order. They can also see the order status and the delivery services. Our database has 6 entities and 4 relationships.

Entities: Customer, Product, Category, Orders, shipment, Order_status

Schema:



ER Diagram:



customer	
Candidate Key	user_id
Primary Key	user_id
Foreign Key	none

order	
Candidate Key	order_id, user_id, order_status_id, shipment_id
Primary Key	order_id
Foreign Key	user_id, order_status_id, shipment_id

order_status	
Candidate Key	order_status_id
Primary Key	order_status_id
Foreign Key	none

shipment	
Candidate Key	shipment_id
Primary Key	shipment_id
Foreign Key	none

product	
Candidate Key	product_id, category_id
Primary Key	product_id
Foreign Key	category_id

category	
Candidate Key	category_id
Primary Key	category_id
Foreign Key	none