Scenario: Online Dry Cleaning and Laundry Services

In our online dry cleaning and laundry service system, we have various entities that interact with each other:

Customer: Customers can register with their CustomerID, name, phone number, email, dob, age. They can place orders for laundry and dry-cleaning services through outlet.

Manager: Each outlet has a manager responsible for overseeing operations and employees at that location. Manager has mangerID, name, phone number.

Employees: Employees work in different outlets. Employees have EmpId, name, phone number, email, Dob, age.

Outlet: Outlets are where the cleaning and laundry services take place. Each outlet has a unique ID, location, and contact details.

Dependent: Employees can have dependents linked to their accounts, such as family members sharing the same address. If an employee resigns, the company does not keep track of their dependents. Dependents have dependent ID, name, address, dob, age.

Bank: We partner with a bank for payment processing, storing bank details securely for customers and employees. Bank has Bank ID, name, address.

Administrator: Administrators manage the system, overseeing all outlets, employees, Admin has ID, name, address, age, DOB.

Supplier: Suppliers provide cleaning materials. They have Supplier ID, name, phone number.

Marketer: Marketers work on advertising and promotions. They have MarketerID, name, phone, DOB, age.

Payment: Payments are made by customers for their orders. Each payment is associated with a customer and includes transaction details. Payment has paymentid, transaction type, transaction date and time.

Item: Items include clothes, which are part of customer orders. Each item is linked to a specific order. Item has itemID, item name, item type, item color.

Service: Services offered include "Laundry" and "Dry Cleaning," each with their pricing and delivery options. ServiceID, service name, type, date and time

Relationships:

Customer places Order: Customers place orders for laundry and dry cleaning services. Each order is linked to a customer.

Customer makes Payment: Customers make payments for their orders, and each payment is associated with a customer.

Outlet receives Supplies: Outlets receive cleaning supplies from suppliers. Each supply transaction is linked to an outlet and a supplier.

Marketer promotes Service: Marketers work on promoting laundry and dry cleaning services.

These relationships define how data flows and interactions occur within our online dry cleaning and laundry service system.