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CSCI 240

## Project Proposal: Farmstand Database Development

Project Title: Farmstand Inventory and Sales Management System

Objective: To develop a database system to manage sales and customer relationships of a farmstand. The system will manage customer orders and improve inventory tracking for better decision making and better customer relationships.

<https://github.com/sakuraserrulata/SpinStand/blob/main/README.md>

## Database

Entity Type: Customer

Attributes: CustomerID, LastName, FirstName

Entity Type: Product

Attributes: ProductID, Name, UnitPrice

Entity Type: Orders

Attributes: OrderID, Date, Amount

Entity Type: Payment

Attributes: PaymentID, Date, PaymentMethod

Question 1: I want to look up Customer Name and see which Products they purchase.

Question 2: I want to look up UnitPrice and Customer along with Order date to track charges over time.

Question 3: I want to look up volume of sales and payment method preferences per season.