Gourmet Shop Customer Interface

# Overview

We will be creating a mock website using WinForms to simulate customer buying experience. With group members Sarah Harlan, Rayleen Roberts, and Broc Keeton we will be dividing work equally to complete the full Software Development Life Cycle.

# Project Objectives

**Develop a Customer WinForms Application**

* Implement **user authentication (login/logout)**
* Display **available products** dynamically
* Enable **filtering by supplier**
* Allow **multi-item purchases**

**Update the DataAccess Library**

* Implement **database queries** to support product filtering and order processing
* Ensure **secure data transactions** for purchasing

**Enhance GourmetShop for Managerial Insights**

* Implement **sales tracking features**
* Enable **filtering by customer or product**

**Comprehensive Documentation**

* Clearly define project plan, task assignments, and development workflow
* Provide inline code comments for maintainability

# Diagrams

## Login Diagram

A screenshot of a login screen

Description automatically generated

## Main Dashboard Diagram

A screenshot of a computer

Description automatically generated

## Cart View Diagram

A screenshot of a computer

Description automatically generated

## Database Diagram

A screenshot of a computer

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