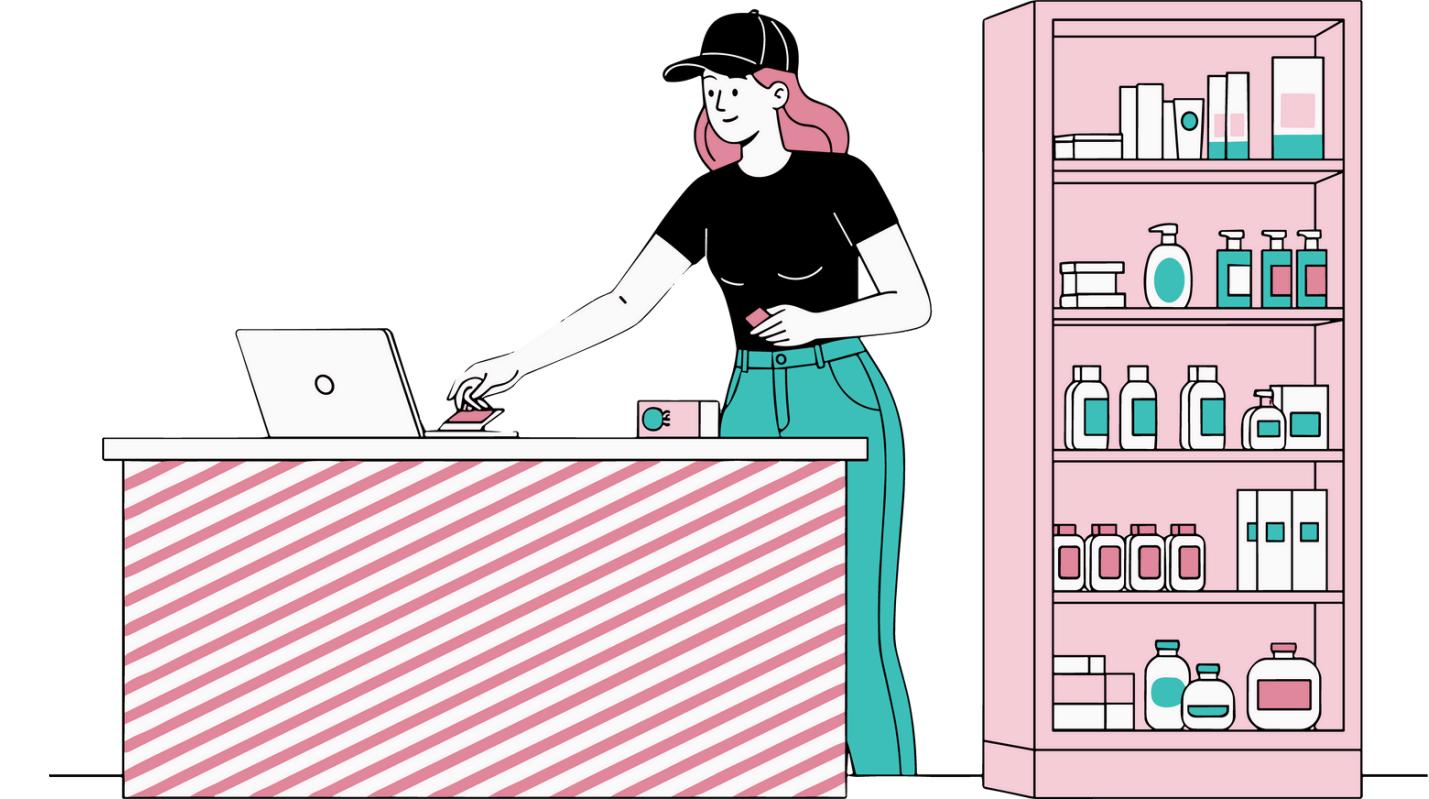


# Cosmetic Product Sales System



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# What we'll cover

01 Application Overview

05 Diagrams

02 Why Do We MakeThis ?

06 Demo

03 Technologies Used

07 Future work

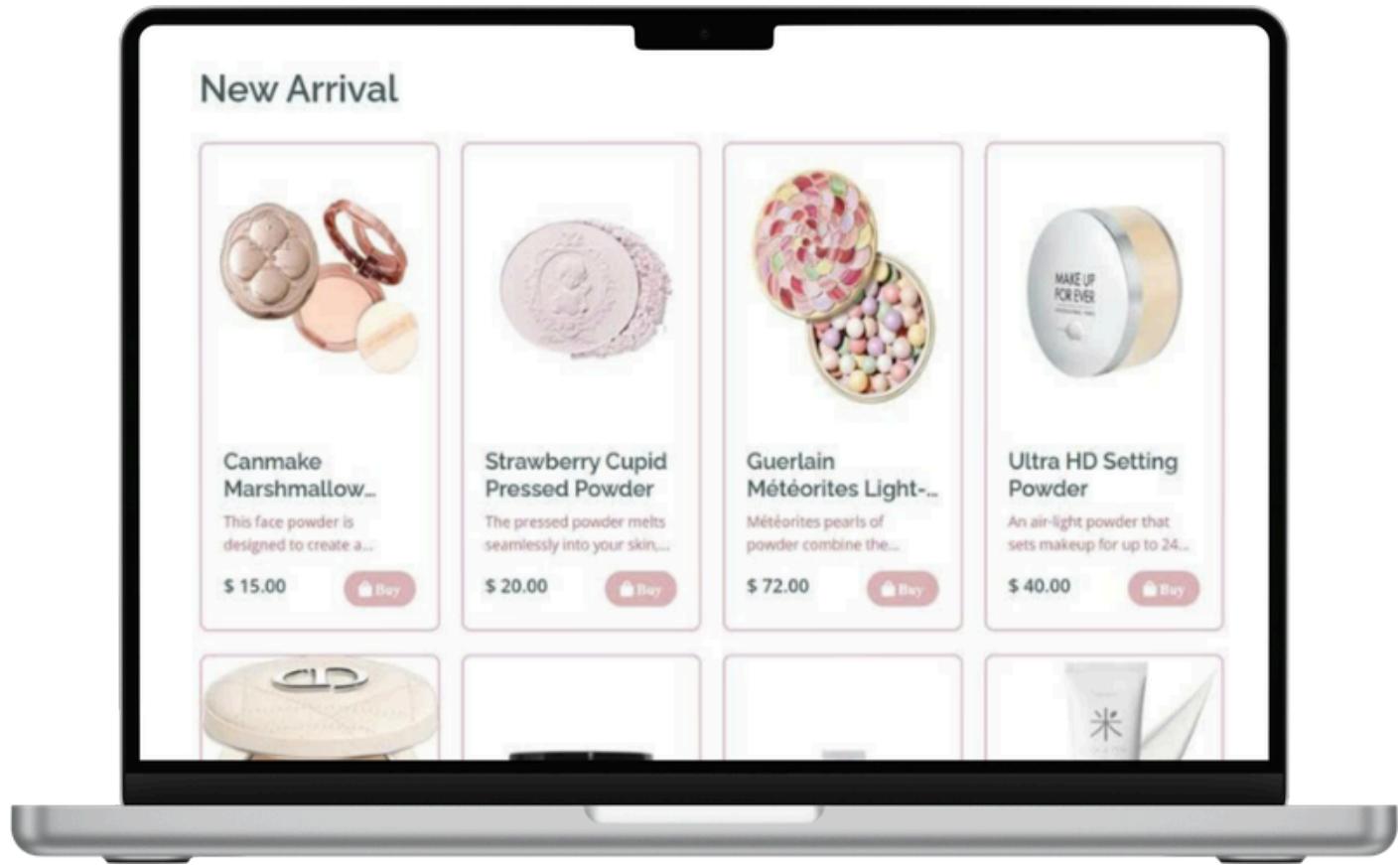
04 Users & System Functions

# Application Overview

Web-based cosmetic product sales system

Supports online selling and shop management

Designed for small cosmetic online retail businesses



# Why Do We Make This?

## Problems

Many small shop still mange sales using Excel files, social media messages, and manual notes.

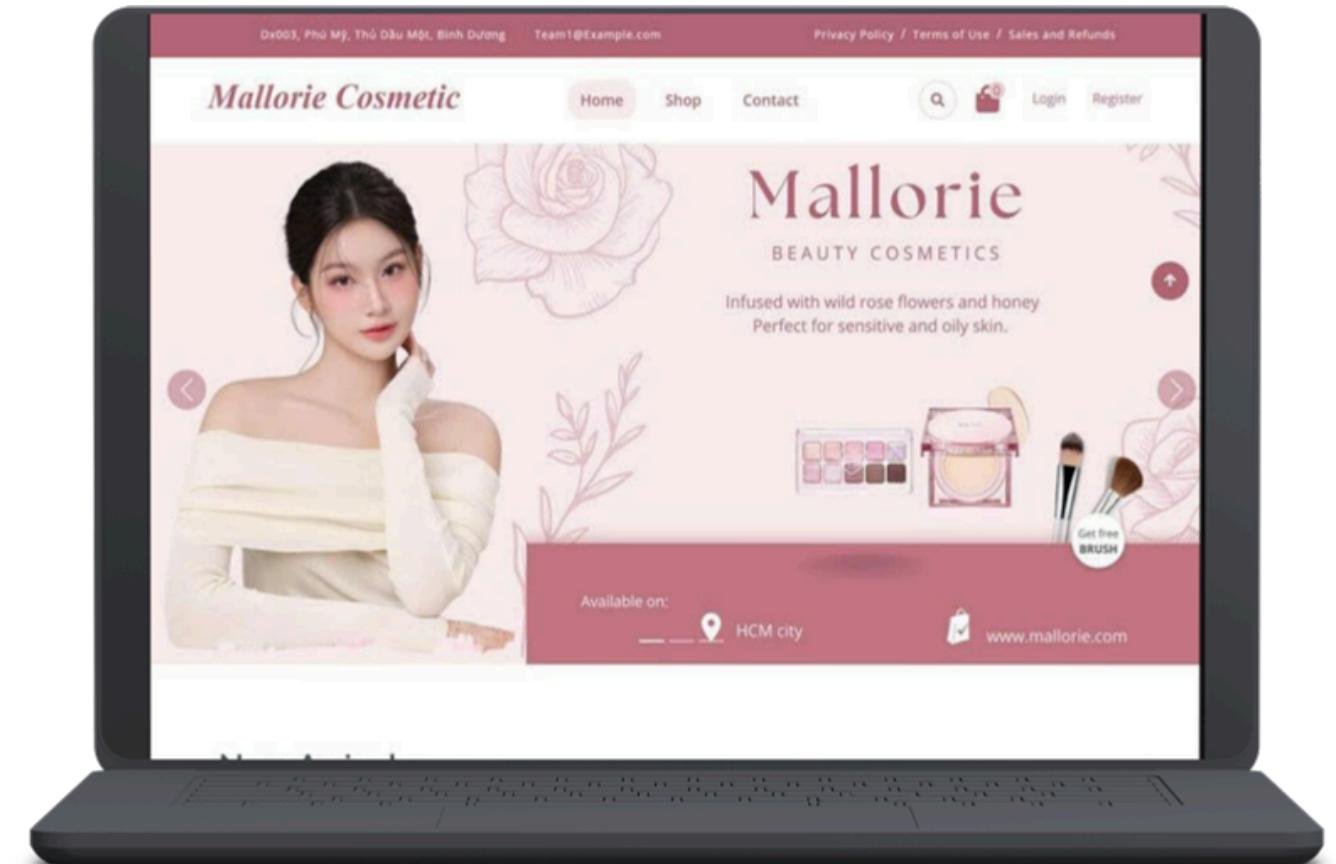


This leads to inventory errors and processing delays  
Sales tracking and decision-making are inefficient

# Why Do We Make This?

## Solution

Our website centralizes product, order, and inventory management in one system.



# Technologies Used

## FRONTEND

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HTML5, CSS3, Bootstrap,  
JavaScript for user interface design

## BACKEND

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ASP.NET MVC for business logic  
and request handling

## DATABASE

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Microsoft SQL Server for storing  
system data

# Users & System Functions

## Customer

- 👉 View cosmetic products with images, descriptions, and prices
- 👉 Search and filter products
- 👉 Add products to cart and checkout
- 👉 Register, log in, and manage profile
- 👉 Place orders and track order status



# Users & System Functions

## Admin

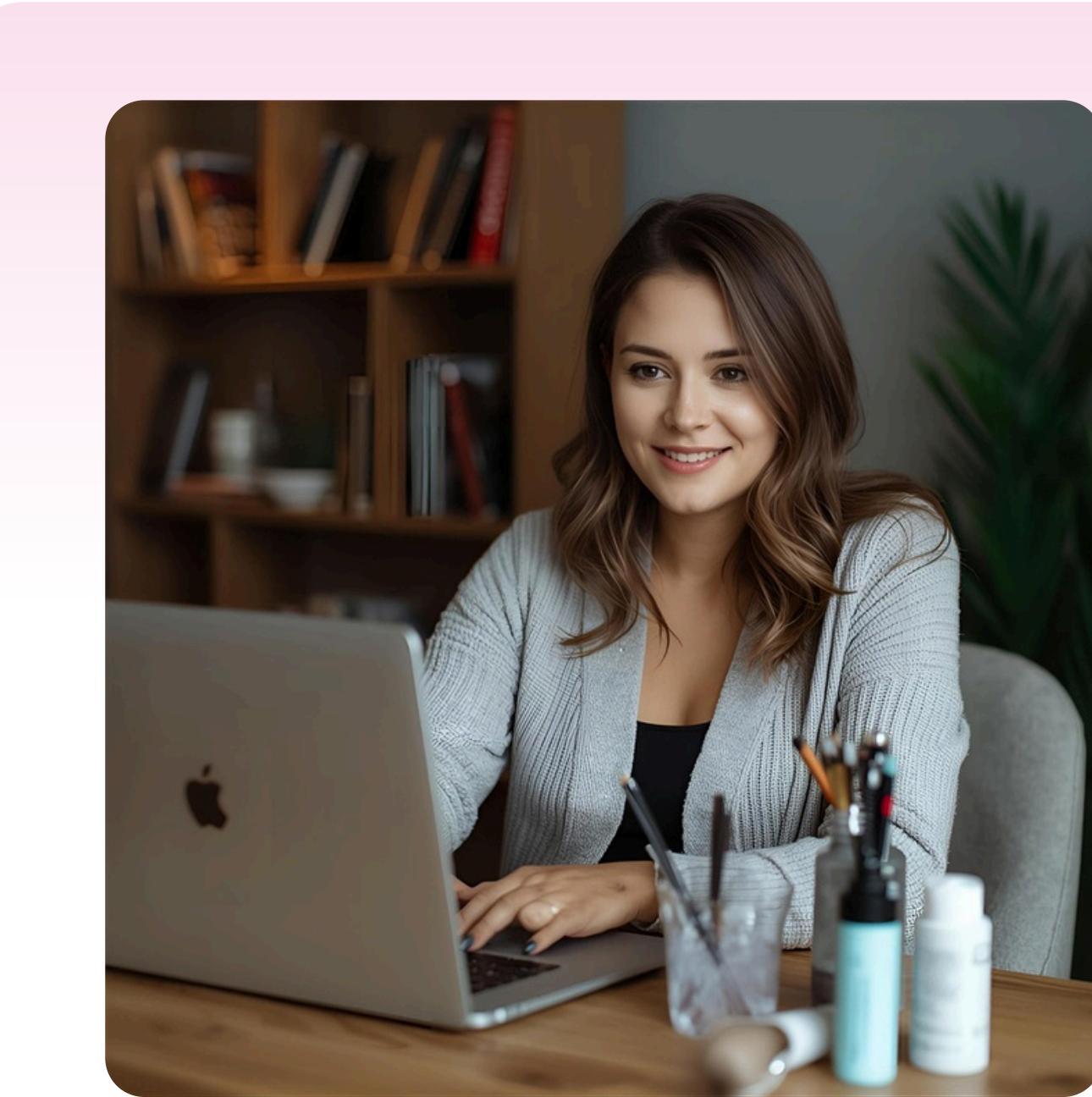
👉 Product and category management (View, Create, Update, Delete)

👉 Inventory management with automatic stock updates

👉 Basic user account management

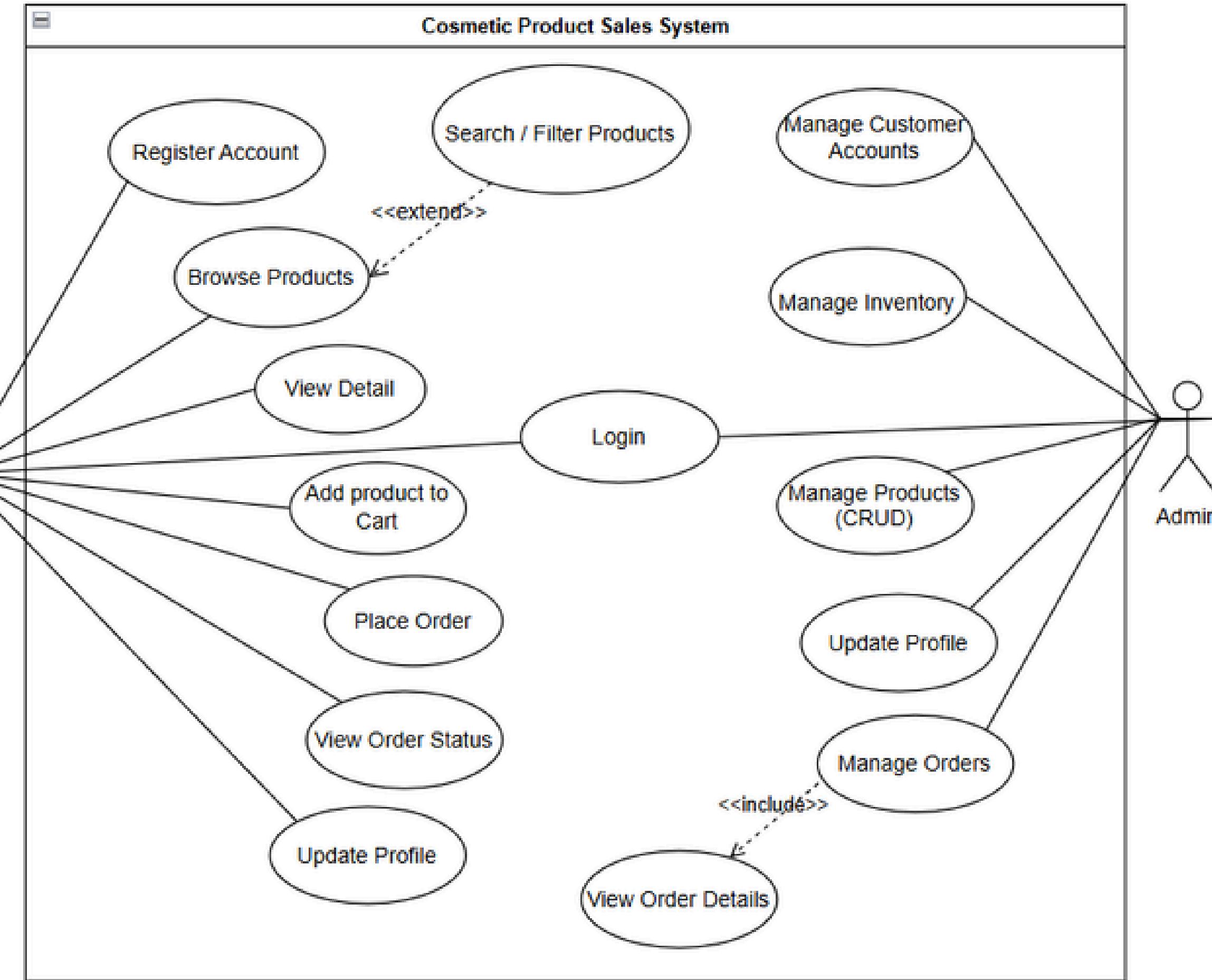
👉 Manage orders

👉 Update profile (Edit their information)

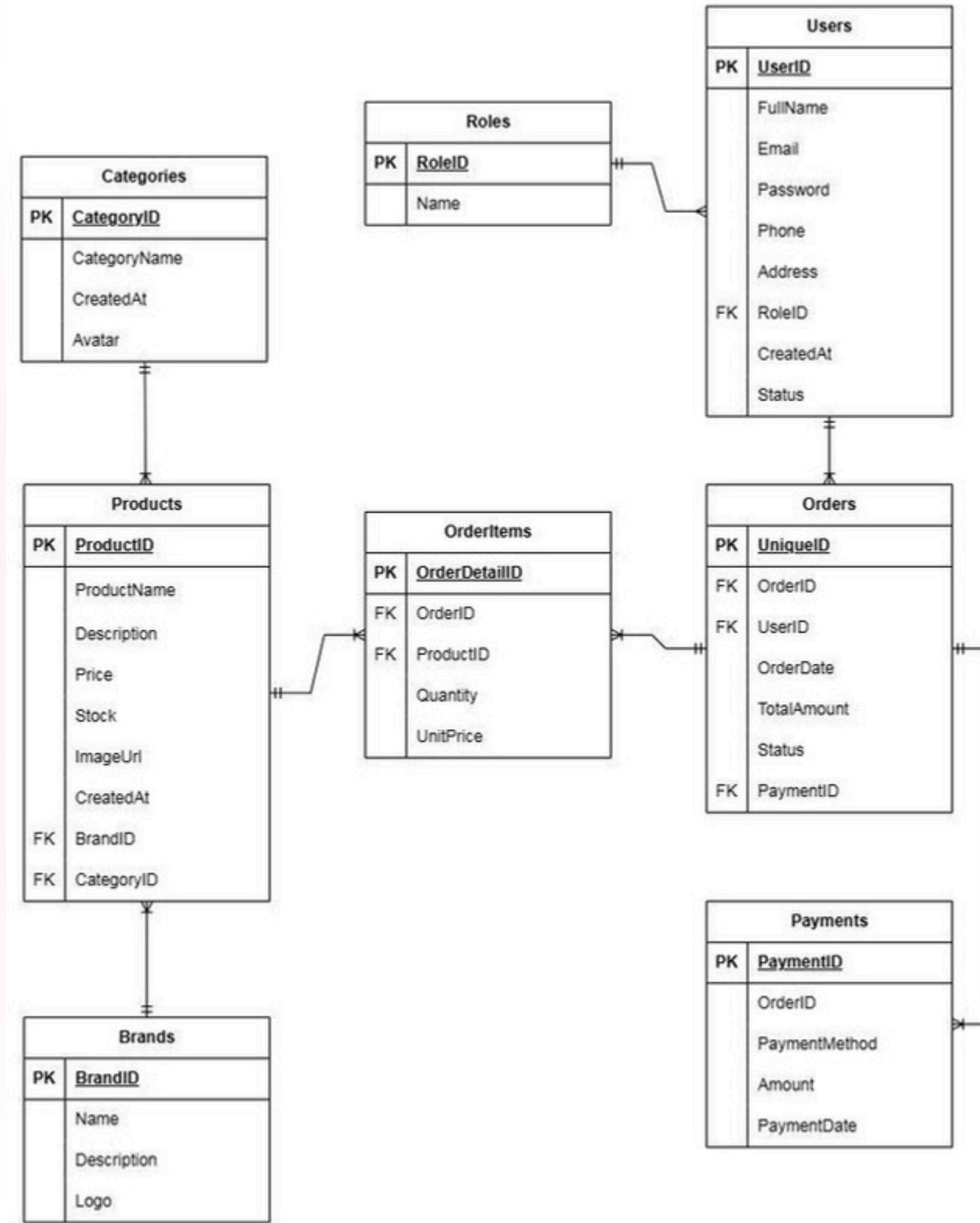


# Diagram

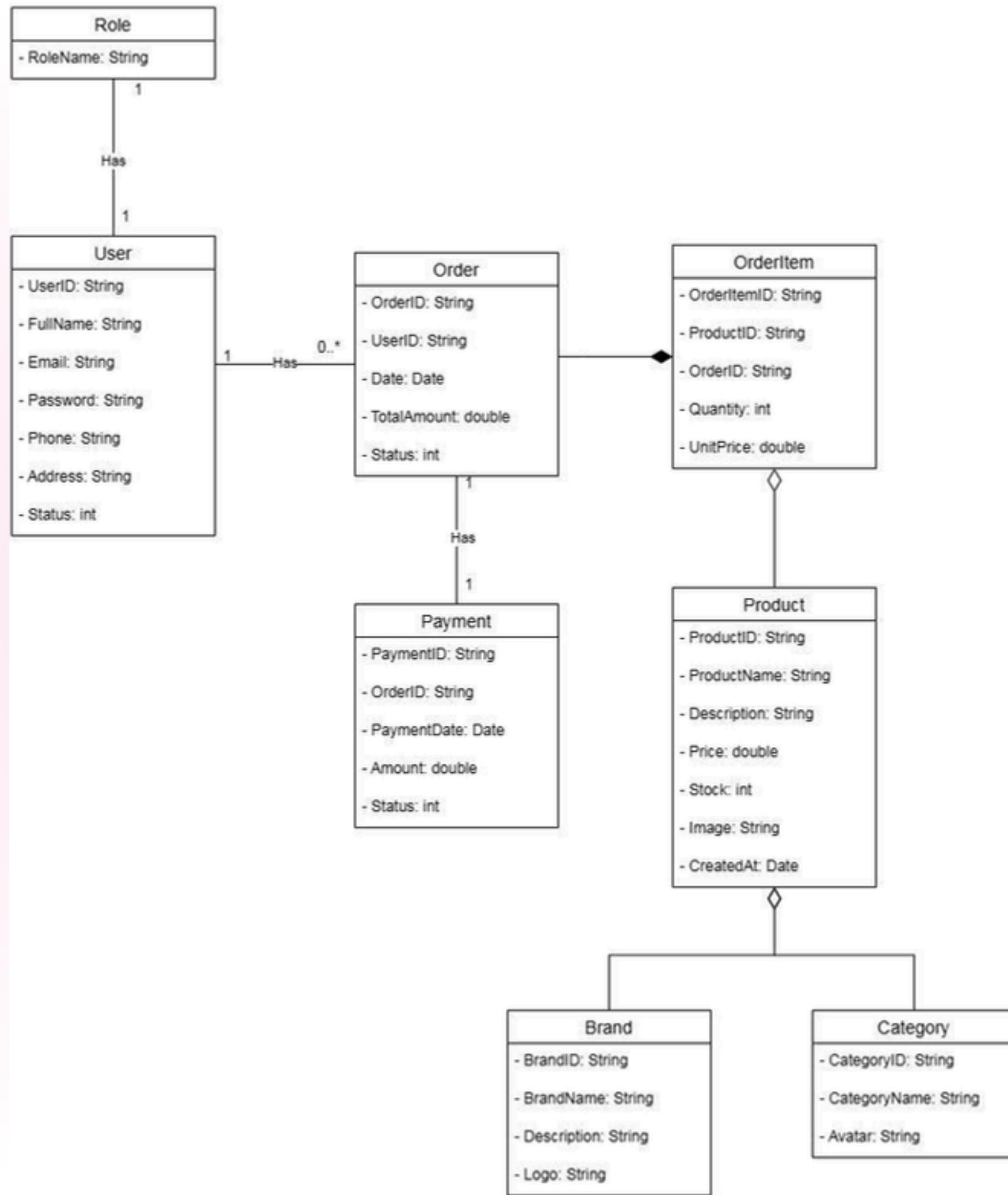
# Use Case Diagram



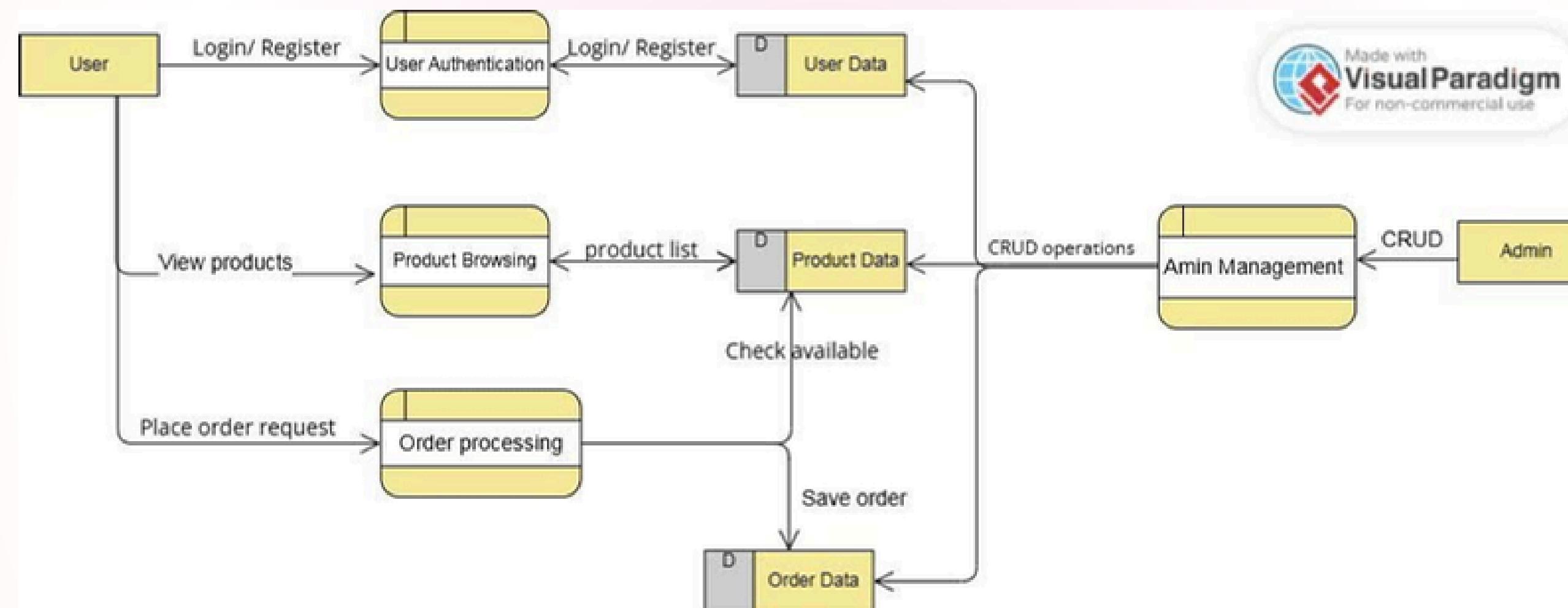
# Entity-Relationship Diagram



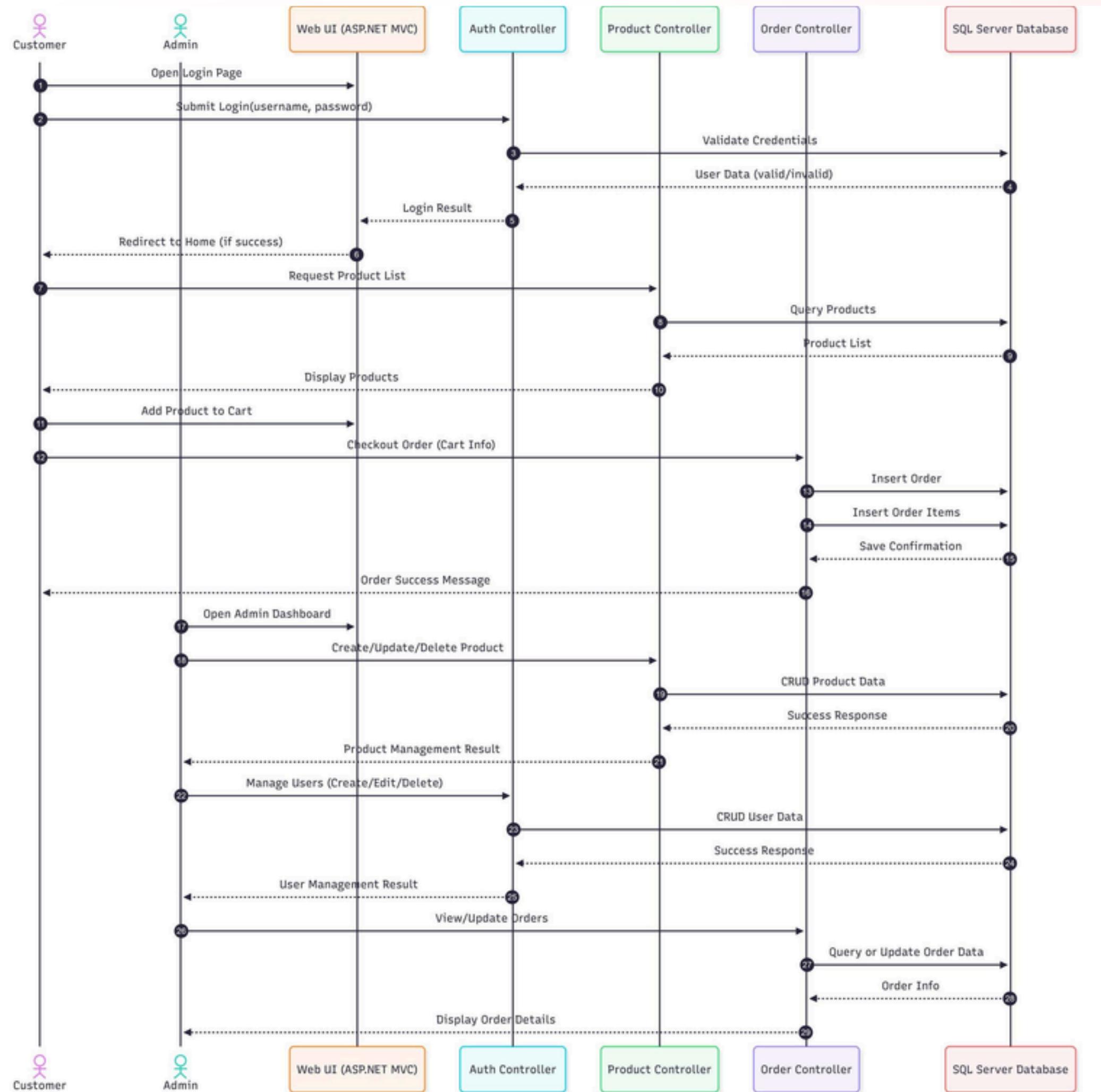
# Class Diagram



# Data Flow Diagram

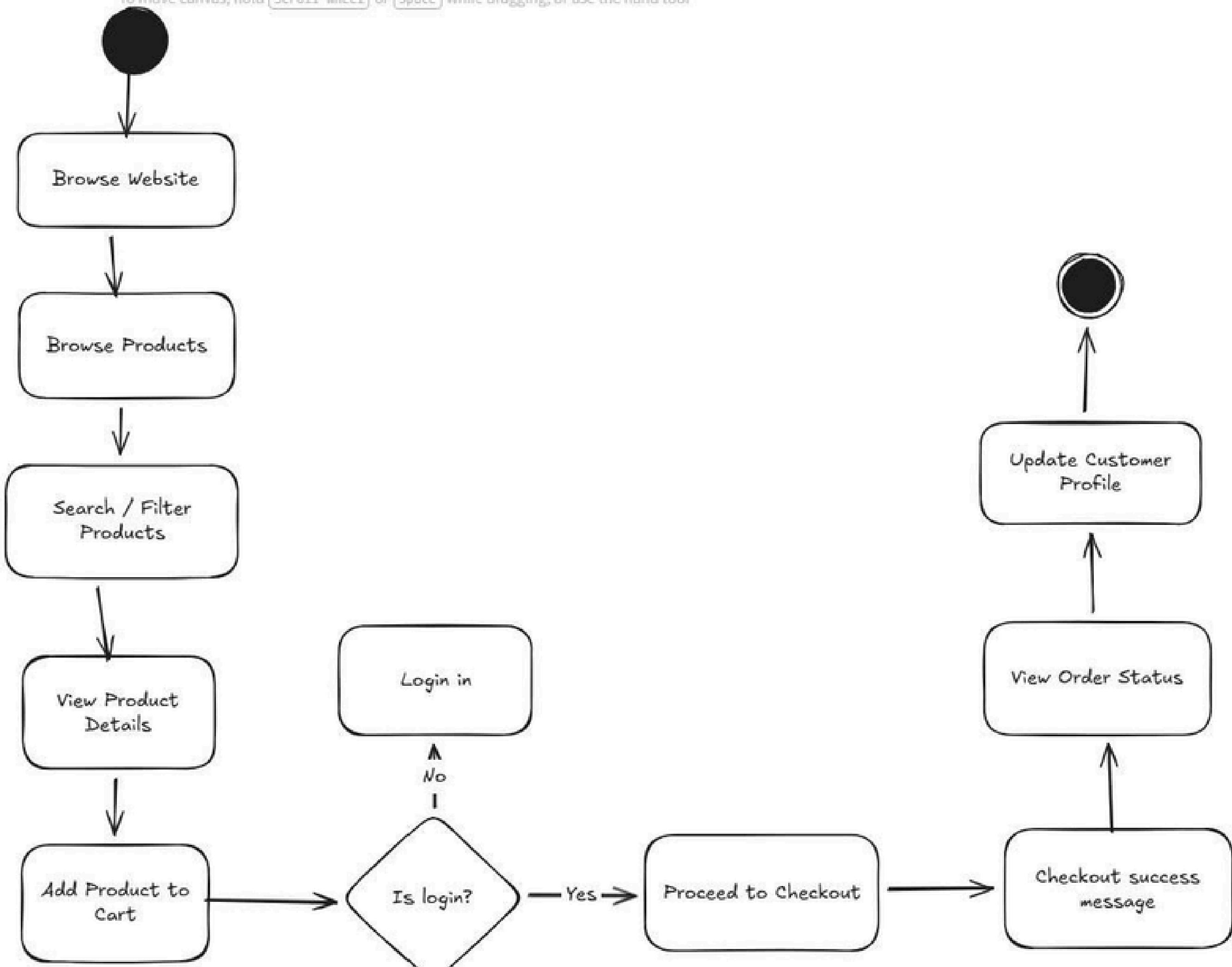


# Sequence Diagram



# Activity Diagram

To move canvas, hold **scroll wheel** or **space** while dragging, or use the hand tool



# Demo

# Future Work

Order management (view, confirm, update order status) for admin

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Development of a mobile application for customers and staff

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Integration with online payment gateways such as MoMo or VNPay

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