

# ENVUATHOLK

Presentation by  
SE1758 - GROUP 1

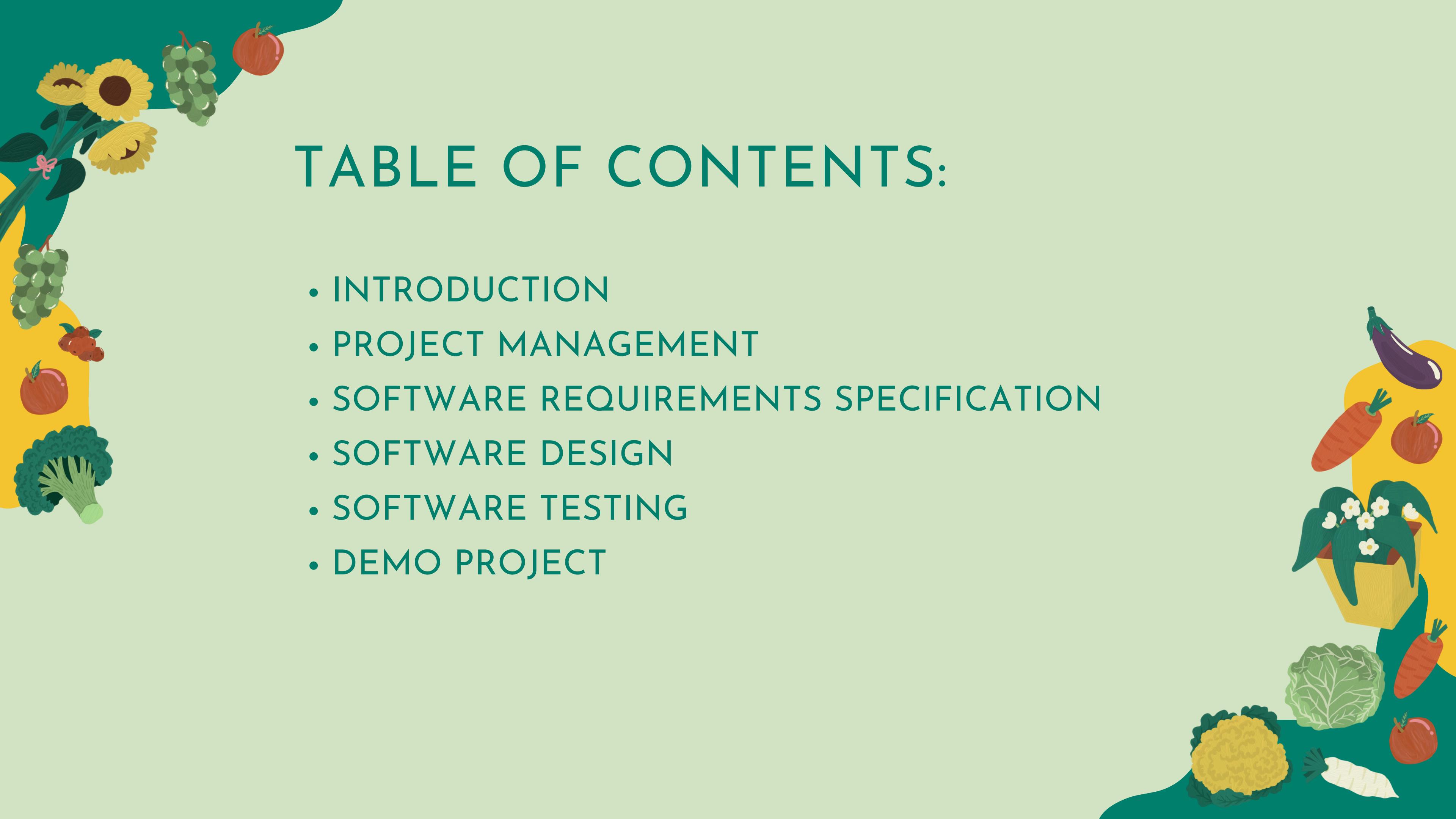


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# INTRODUCTION





The 4.0 era with the widespread popularity of online social networks network, the need to buy and sell directly online is also increasing sharply. Developing an online store is one start-up idea with development potential economically at low costs and at the same time avoiding unnecessary risks.



# SIMILAR SYSTEM

- PHUONGHIENFOOD

The screenshot shows the homepage of the Phuong Hien Food website. The header features a red navigation bar with the company logo and links to 'TRANG CHỦ', 'GIỚI THIỆU', 'HỘP QUÀ TẾT PHƯƠNG HIỀN', 'THƯƠNG HIỆU NHẬP KHẨU', 'HỒ SƠ CHỨNG TỪ', 'TIN TỨC', and 'LIÊN HỆ'. It also includes language selection for English and Vietnamese, and a search bar with a dropdown menu for categories.

The main banner is a vibrant orange and yellow advertisement for 'PHƯƠNG HIỀN FOOD' featuring the slogan 'NHÀ NHẬP KHẨU BÁNH KẸO CAO CẤP HÀNG ĐẦU VIỆT NAM'. Below the banner, a collection of various imported food products is displayed, including boxes of 'Corn Sticks', 'PISTACHIOS', 'Nurello' chocolates, and 'MAJESTY' biscuits, along with jars of 'RAISINS' and 'PISTACHIO' spreads.

At the bottom of the page, there is a footer section with the text 'TRUNG TÂM XUẤT NHẬP KHẨU BÁNH KẸO QUỐC TẾ' and a blue circular icon containing a white messenger symbol.

# SIMILAR SYSTEM

- ANVATCHUMANH

Hotline: 097 988 55 54 | Địa chỉ: 69/1 Cao Thắng Quận 3 Phường 3 TP.HCM

Nguyễn Phước hoặc Đăng xuất

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[f](#) [Instagram](#)  10:00 AM To 10:00 PM  Giỏ hàng (0)

Hàng Việt Nam > Hàng Nhập Khẩu > Thức Uống > Bánh Tươi Menu Theo Ngày Bánh/Mứt Ngày Tết Truyền Thống

Tìm sản phẩm 

**DANH MỤC**

-  Hàng Việt Nam
-  Hàng Nhập Khẩu
-  Thức Uống
-  Bánh Tươi
-  Menu Theo Ngày
-  Bánh/Mứt Ngày Tết Truyền T...



# PROJECT MANAGEMENT



# PROJECT TEAM

TRẦN THỊ LINH

DEVELOPER - LEADER

NGUYỄN HUY BÌNH

DEVELOPER

NGUYỄN TƯỜNG PHƯỚC

DEVELOPER

NGUYỄN DUY HƯNG

DEVELOPER

TRẦN VŨ KHÁNH DUY

DEVELOPER

# TOOLS AND TECHNIQUES

VISUAL STUDIO 2022

CODING AND DESIGN PROJECT

SQL SERVER

BUILD UP DATABASE FOR PROJECT

NUNIT

TESTING PROJECT

DRAW.IO

DESIGN DIAGRAM AND PROJECT

CHROME

USED TO RUN THE PROJECT

# SOFTWARE REQUIREMENT SPECIFICATION

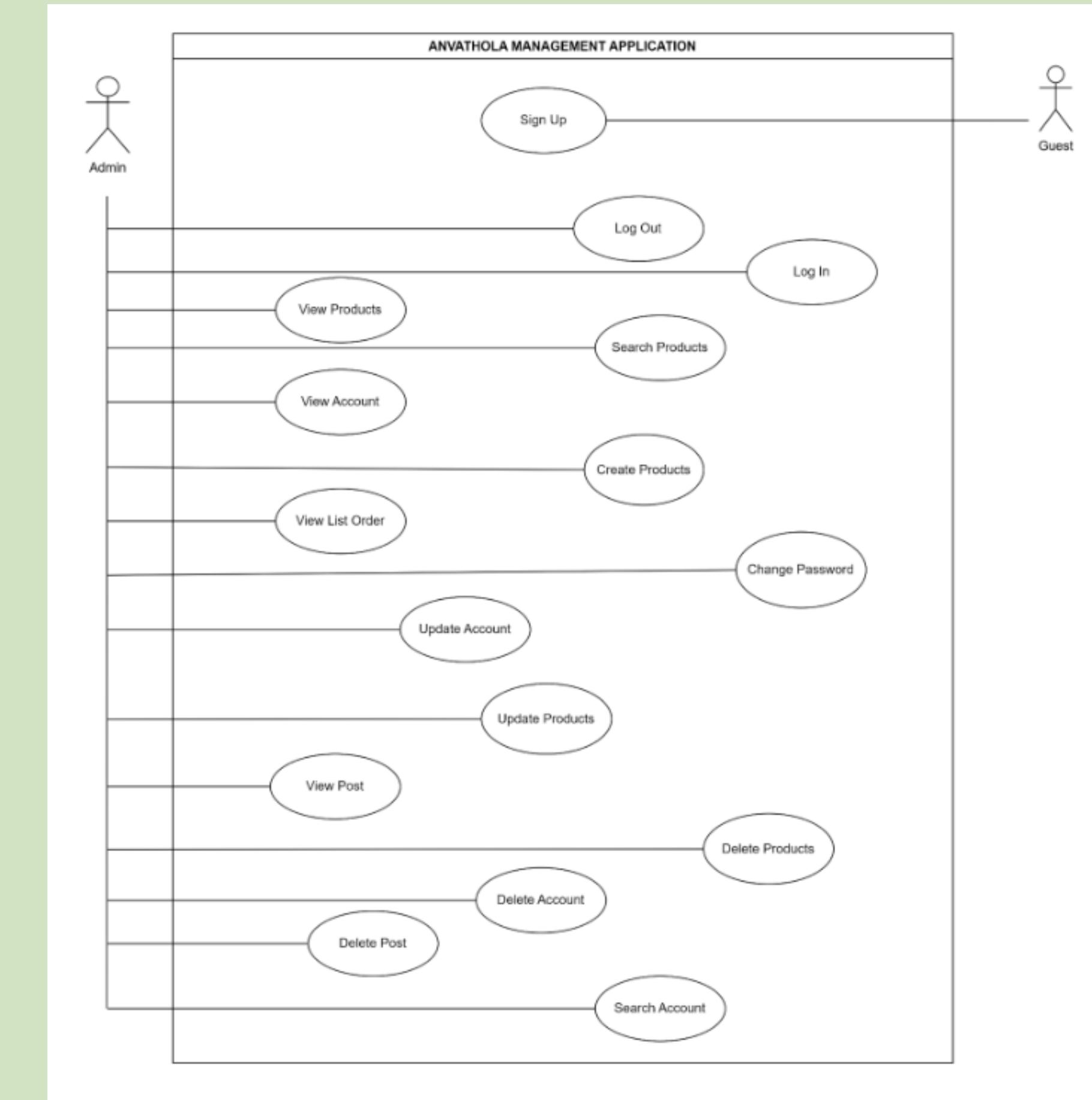
# FUNCTIONAL REQUIREMENT

3 Actors and 47 Use Cases

#	Actors	Description
1	Admin	People who manage the System.
2	Guest	The user who has not yet registered an account.
3	User	The registered user.

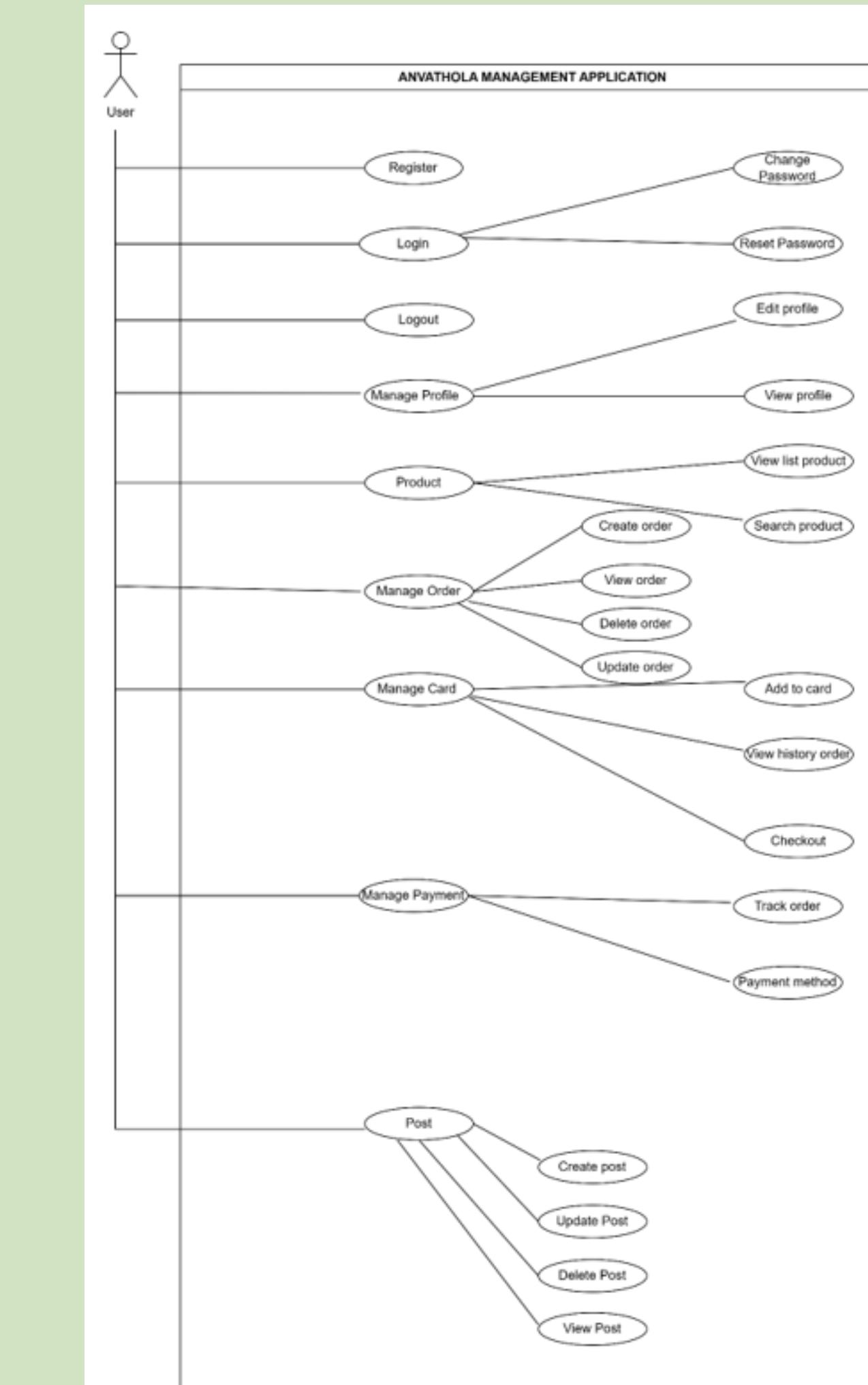
# USE CASE DIAGRAM

## 1. Admin and Guest

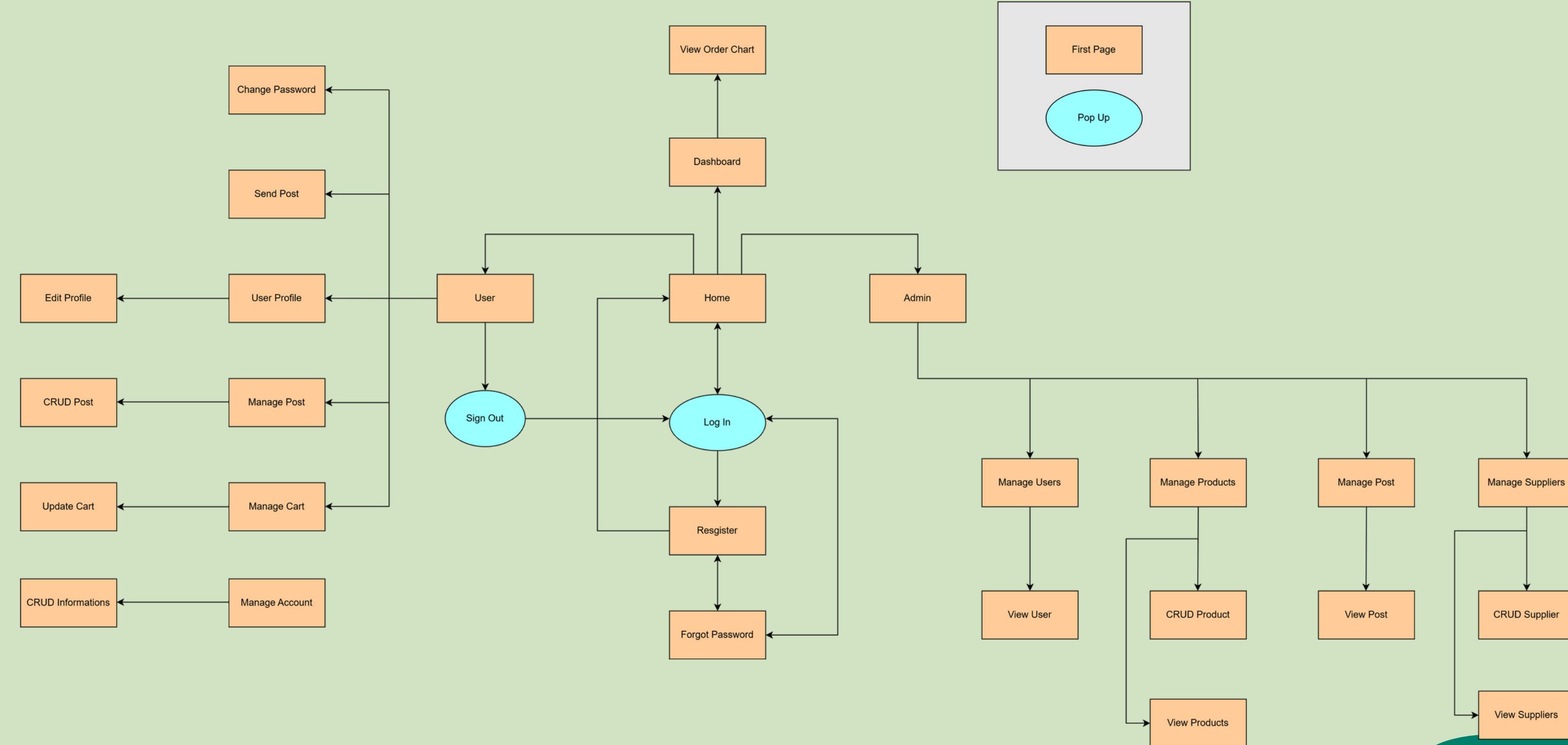


# USE CASE DIAGRAM

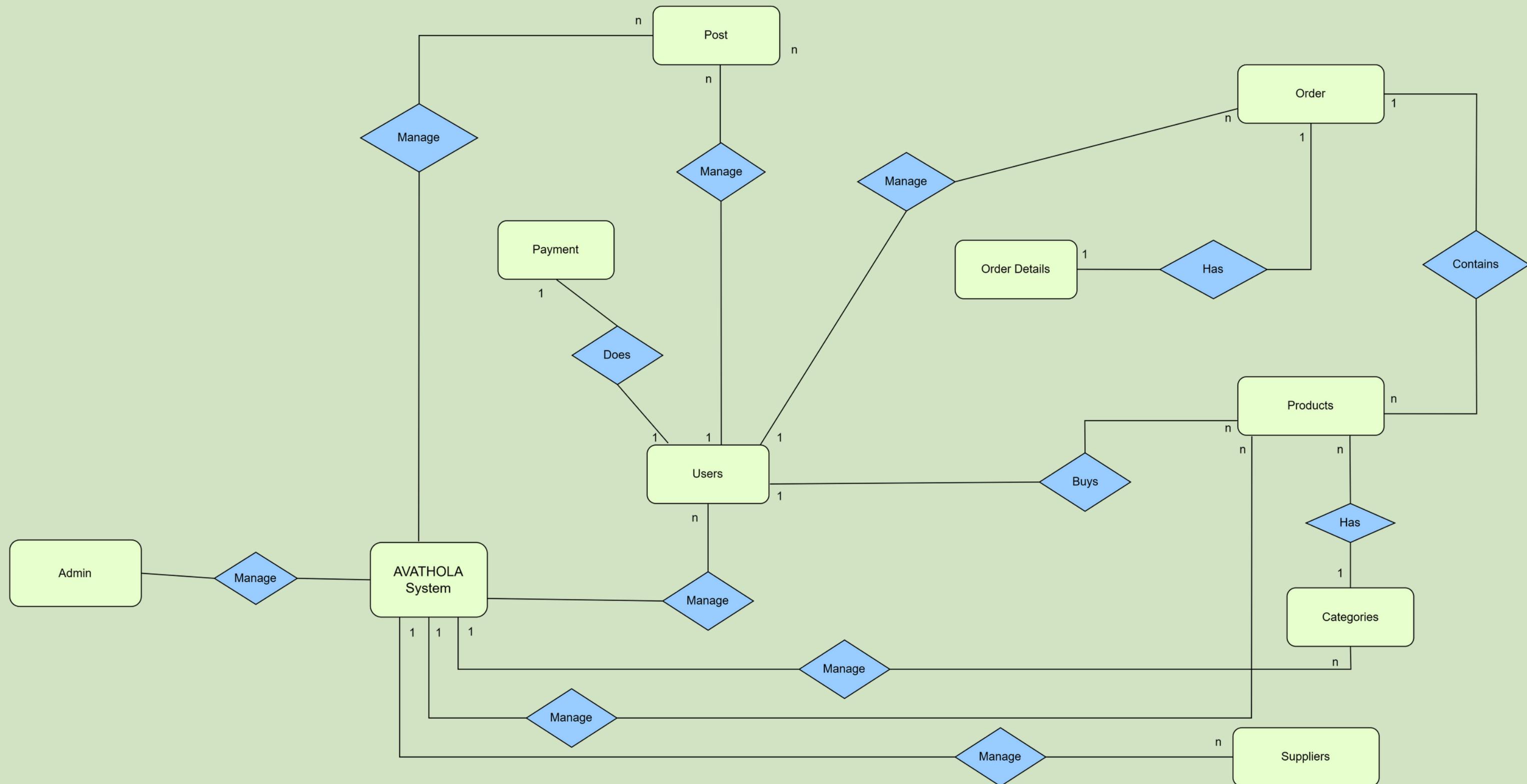
## 2. User



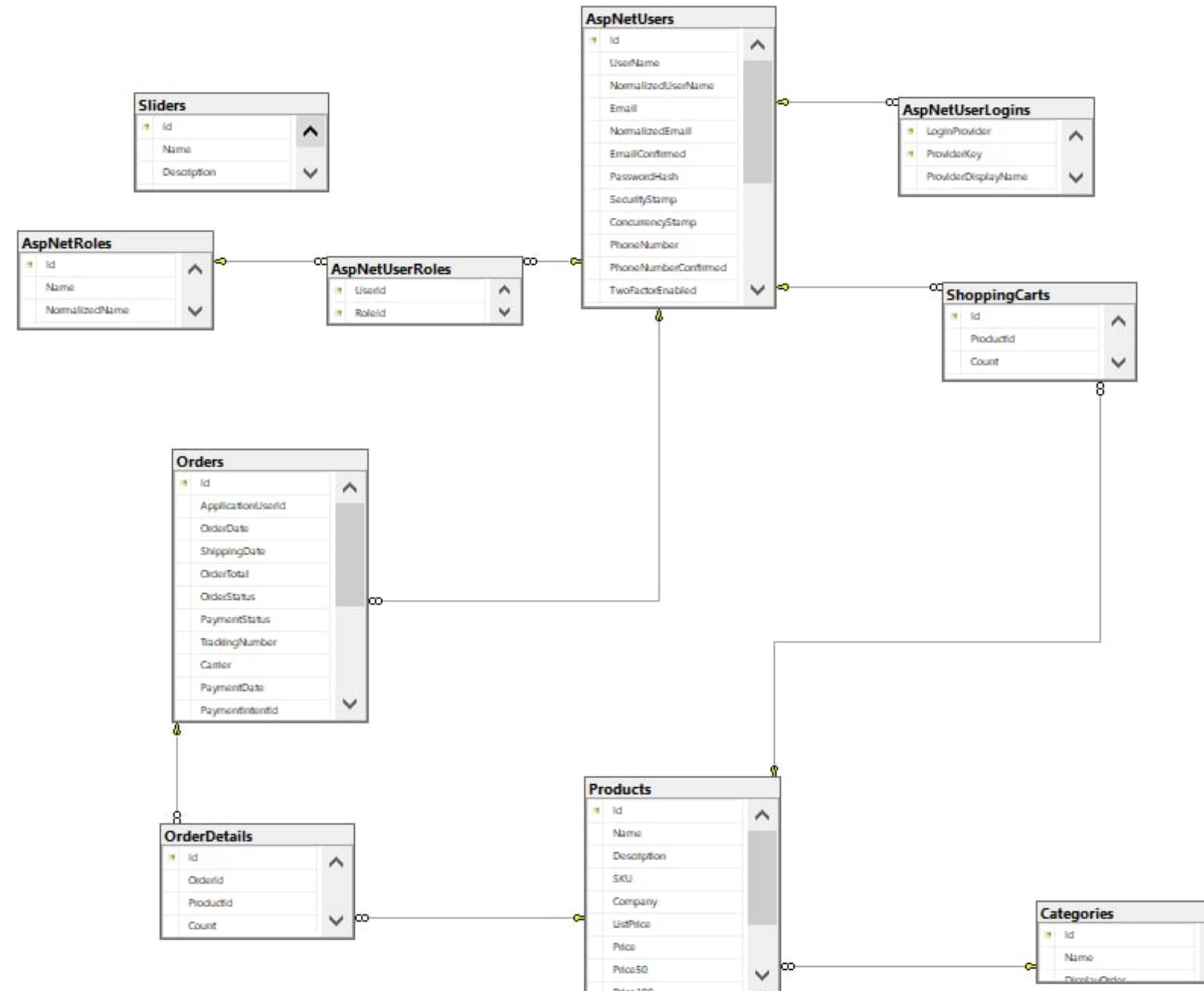
# SCREEN FLOW



# ENTITY RELATIONSHIP DIAGRAM



# DATABASE DESIGN



# SOFTWARE TESTING

# TOOLS AND TECHNIQUES

VISUAL STUDIO 2022

NUNIT

CHROME

EXCEL

TOTAL: 138 TESTCASES

# EXAMPLES:

## 1. NUNIT

The screenshot shows two instances of the Visual Studio IDE side-by-side, demonstrating the NUnit testing framework.

**Left Window (Test Explorer):**

- Shows the Test Explorer with a summary of 3 Passed tests.
- Shows a detailed view of the Test01 group with 3 tests: Tests01, CategoryControllerTests, and TestCategoryDelete.
- Shows the Group Summary for Test01: 3 tests, 2.7 sec total duration, and 3 Passed outcomes.
- Shows the Output window displaying build logs for Test01.

**Right Window (Test Explorer):**

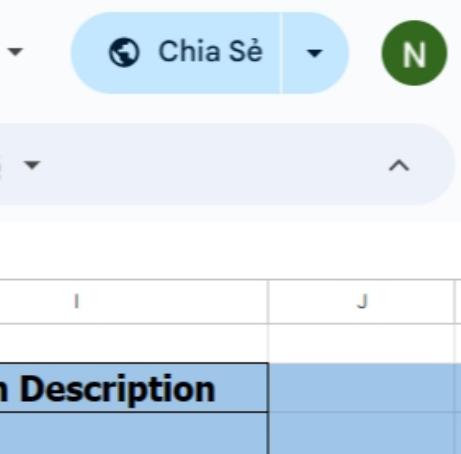
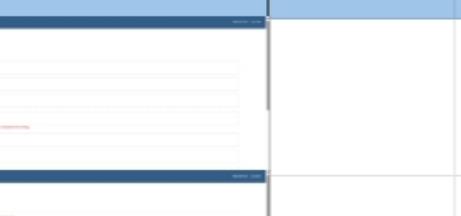
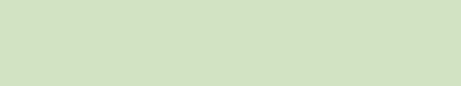
- Shows the Test Explorer with a summary of 2 Passed and 1 Failed tests.
- Shows a detailed view of the SWP391N1Test group with 3 tests: ValidateCategory\_WithValidDisplayOrder, ValidateCategory\_WithValidData, and ValidateCategory\_WithInvalidData.
- Shows the Test Detail Summary for ValidateCategory\_WithValidDisplayOrder: Duration < 1 ms, Source: UnitTest1.cs.
- Shows the Output window displaying build logs for SWP391N1Test.

**Code Editor:**

- The left editor shows `CategoryController.cs` with a test method `TestCategoryDelete()`.
- The right editor shows `UnitTest1.cs` with three test methods: `ValidateCategory_WithValidDisplayOrder`, `ValidateCategory_WithValidData`, and `ValidateCategory_WithInvalidData`.

# EXAMPLES:

## 2. SYSTEM TEST

System Test Group 1SWP391								
A1	C	D	E	F	G	H	I	J
10	Test Case Procedure	Expected Results	Inter-test	Result	Test date	Tester	Screen Description	
11	1. Go to the "Sign up" screen 2. Input email: nguyenphuoc@gmail.com 3. Input password: phuoc 4. Input confirm password: phuoc 5. Click "Sign Up"	1. After step 5, System show alert "Sign up successfull" 2. Redirect user to login		Pass	25/2/2024	PhuocNT		
12	1. Go to the "Sign up" screen 2. Input email: nguyenphuoc@gmail.com 3. Input password: phuoc 123 4. Input confirm password: phuoc 123 5. Click "Sign Up"	1. System show alert "There is an existed account with this email"		Pass	25/2/2024	PhuocNT		
13	1. Go to the "Sign up" screen 2. Input email: nguyenphuoc 3. Input password: phuoc123 4. Input confirm password: phuoc123 5. Click "Sign Up"	1. After step 5, email field show alert "Wrong Format Email"		Pass	25/2/2024	PhuocNT		
14	1. Go to the "Sign up" screen 2. Input email: " " 3. Input password: phuoc123 4. Input confirm password: phuoc123 5. Click "Sign Up"	1. After step 5, email field show alert "Wrong Format Email"		Pass	25/2/2024	PhuocNT		
15	1. Go to the "Sign up" screen 2. Input email: nrphuoc@gmail 3. Input password: phuoc123 4. Input confirm password: phuoc123 5. Click "Sign Up"	1. After step 5, email field show alert "Wrong Format Email"		Pass	25/2/2024	PhuocNT		
16	1. Go to the "Sign up" screen 2. Input email: nrphuoc#gmail.com 3. Input password: 12345678 4. Input confirm password: 12345678 5. Click "Sign Up"	1. After step 5, email field show alert "Wrong Format Email"		Pass	25/2/2024	PhuocNT		
17	1. Go to the "Sign up" screen 2. Input email: nrphuoc@gmail.com 3. Input password: 12345678 4. Input confirm password: 12345678 5. Click "Sign Up"	1. After step 5, email field show alert "Wrong Format Email"		Pass	25/2/2024	PhuocNT		
18	1. Go to the "Sign up" screen 2. Input email: nrphuoc#gmail.com 3. Input password: 12345678 4. Input confirm password: 12345678 5. Click "Sign Up"	1. After step 5, email field show alert "Wrong Format Email"		Pass	25/2/2024	PhuocNT		

# DEMO PROJECT

THANK YOU ❤