

Online Shopping Management System

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Overview

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Introduction

Online shopping management system is the buying and selling of goods and services, or the transmitting of funds or data, over an electronic network, primarily the internet.

This project is mainly divided into two main categories:

- ❖ *The Administrators* : Category section, Brand section, Product section, Order section, Report section and User role section etc.
- ❖ *The Customers/Users*: Product view, Add cart, Wish list, Payment gateway, Order details, Order status etc.

Objective

- **Reduce management costs**
- **Developing business relations**
- **Providing a unique customer experience**
- **Increasing the number of loyal customers**
- **Boosting the efficiency of services**
- **Developing relevant target**
- **Making user friendly ecommerce website**
- **Increasing sales**

❑ Programming language and using tools for our project

Front end development

- ✓ HTML5
- ✓ CSS
- ✓ Bootstrap(version 3)
- ✓ JavaScript
- ✓ jQuery
- ✓ Ajax

For database

- ✓ MYSQL

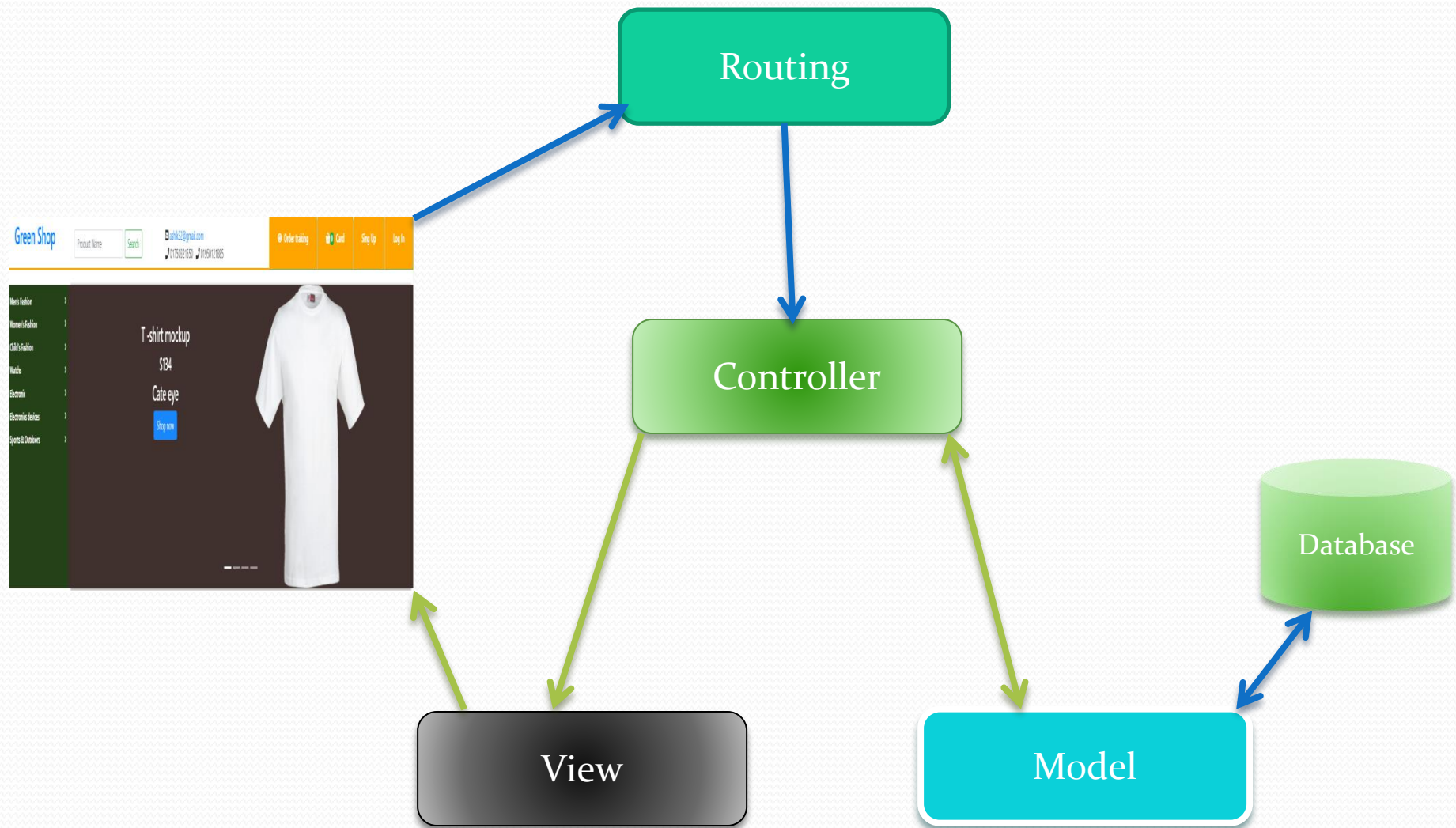
Back end development

- ✓ PHP(Version7.4.3)
- ✓ Laravel Framework (version 6)

❑ Using tools

- ❖ XAMPP(version 7.4.3)
- ❖ Visual Studio.
- ❖ Google Chrome

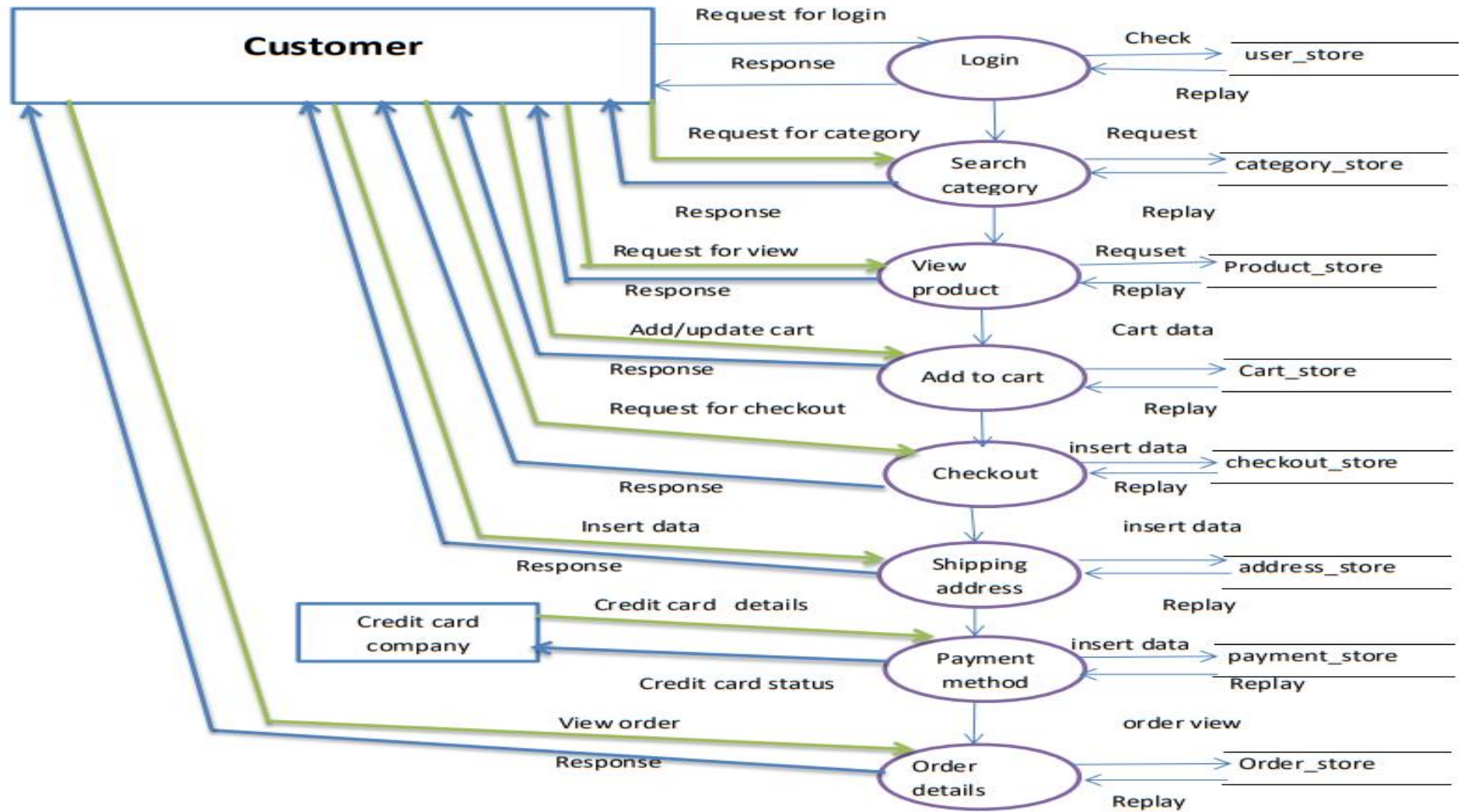
How MVC is implemented in Laravel applications ?



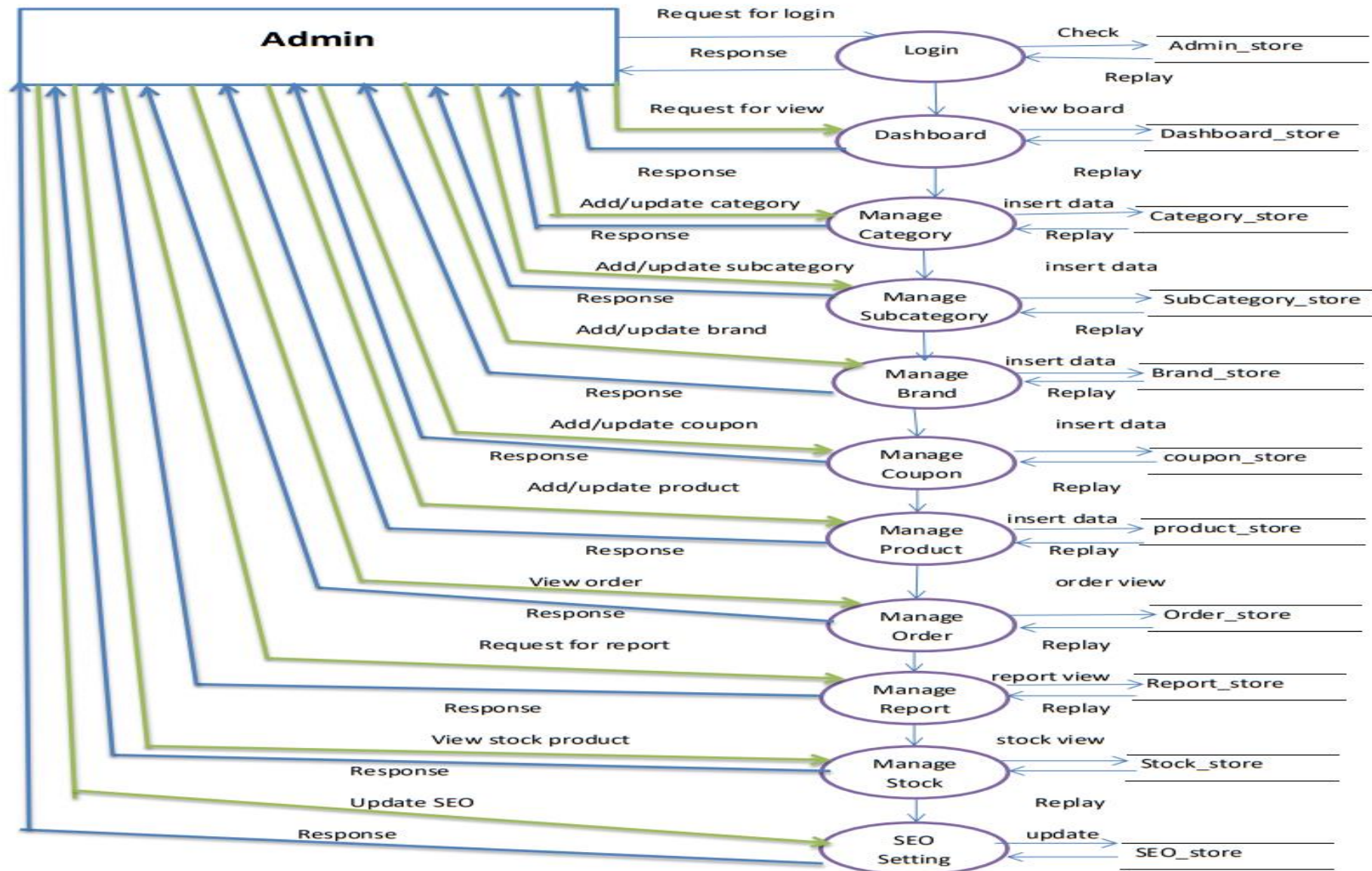
o-Level Data flow diagram



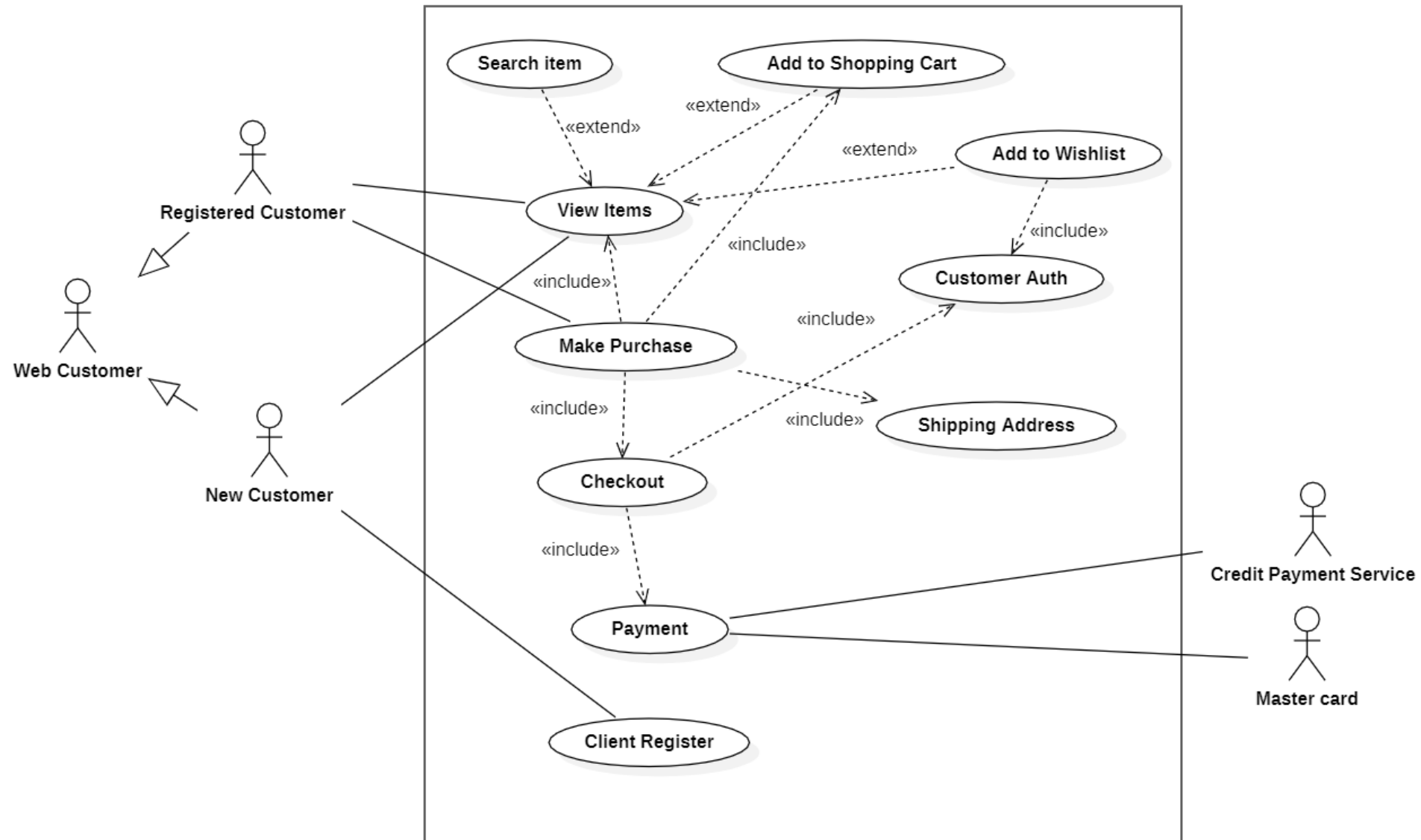
1 - Level Data flow diagram for customer



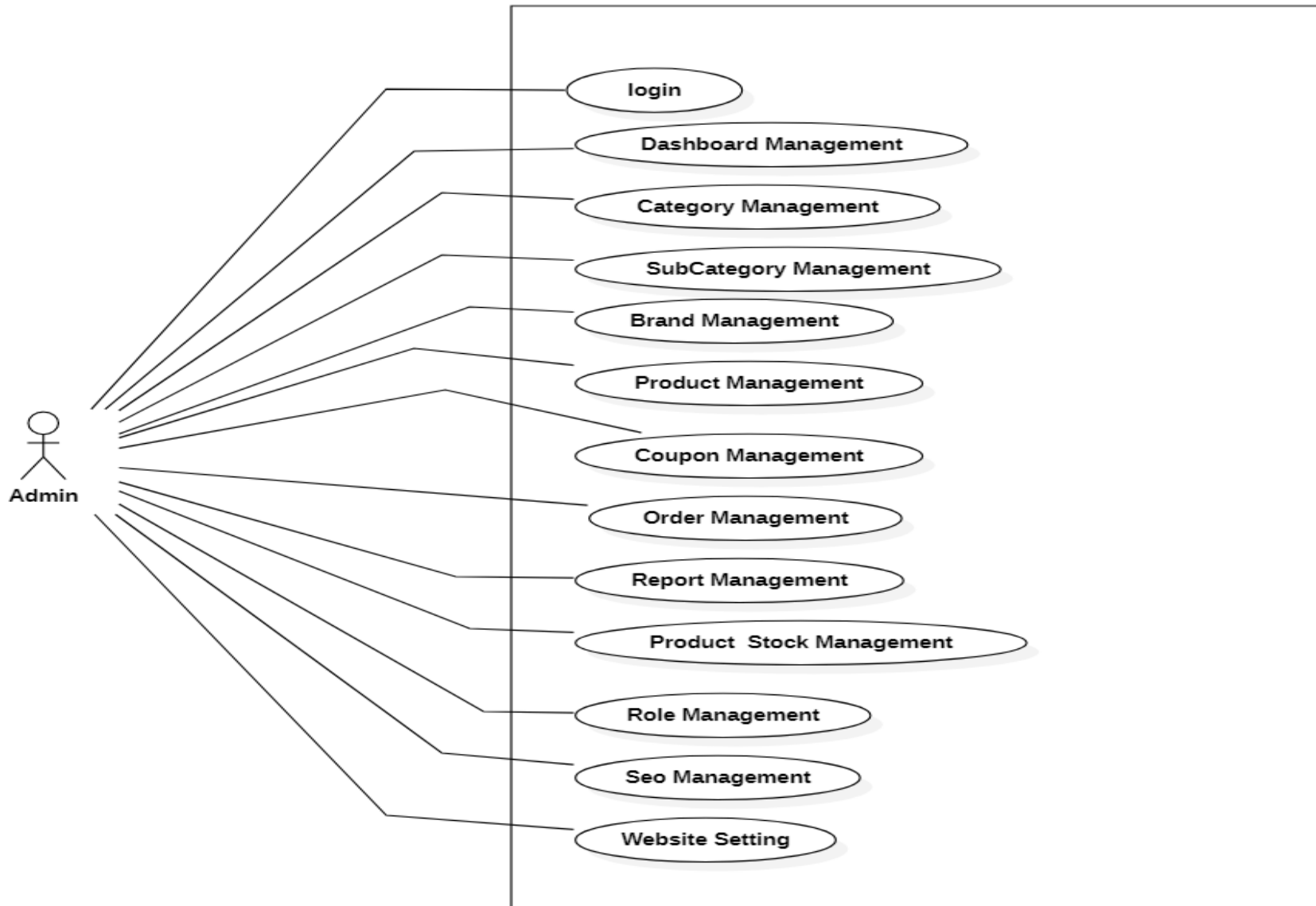
1 - Level Data flow diagram for admin



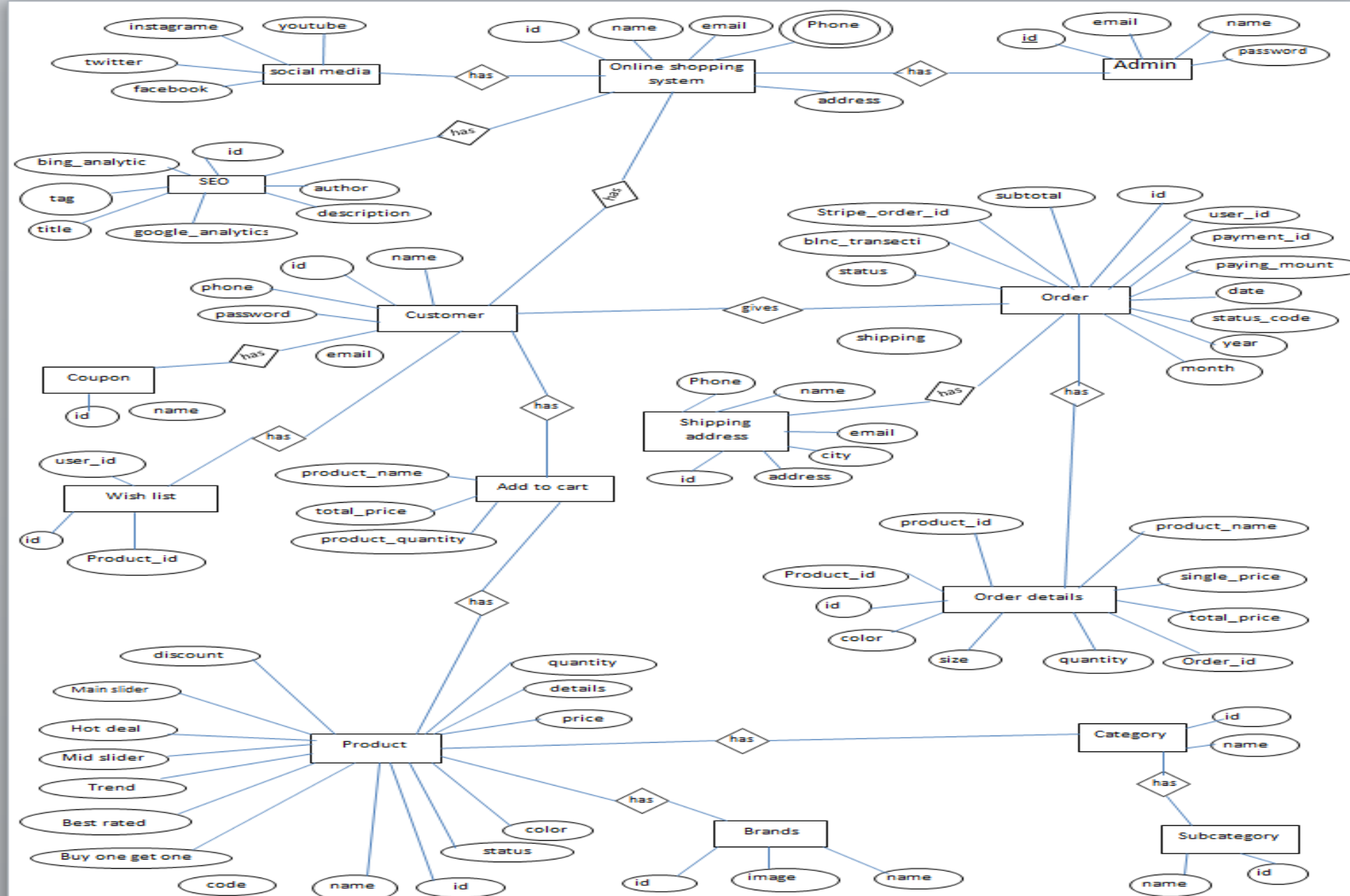
Use case diagram for Customer



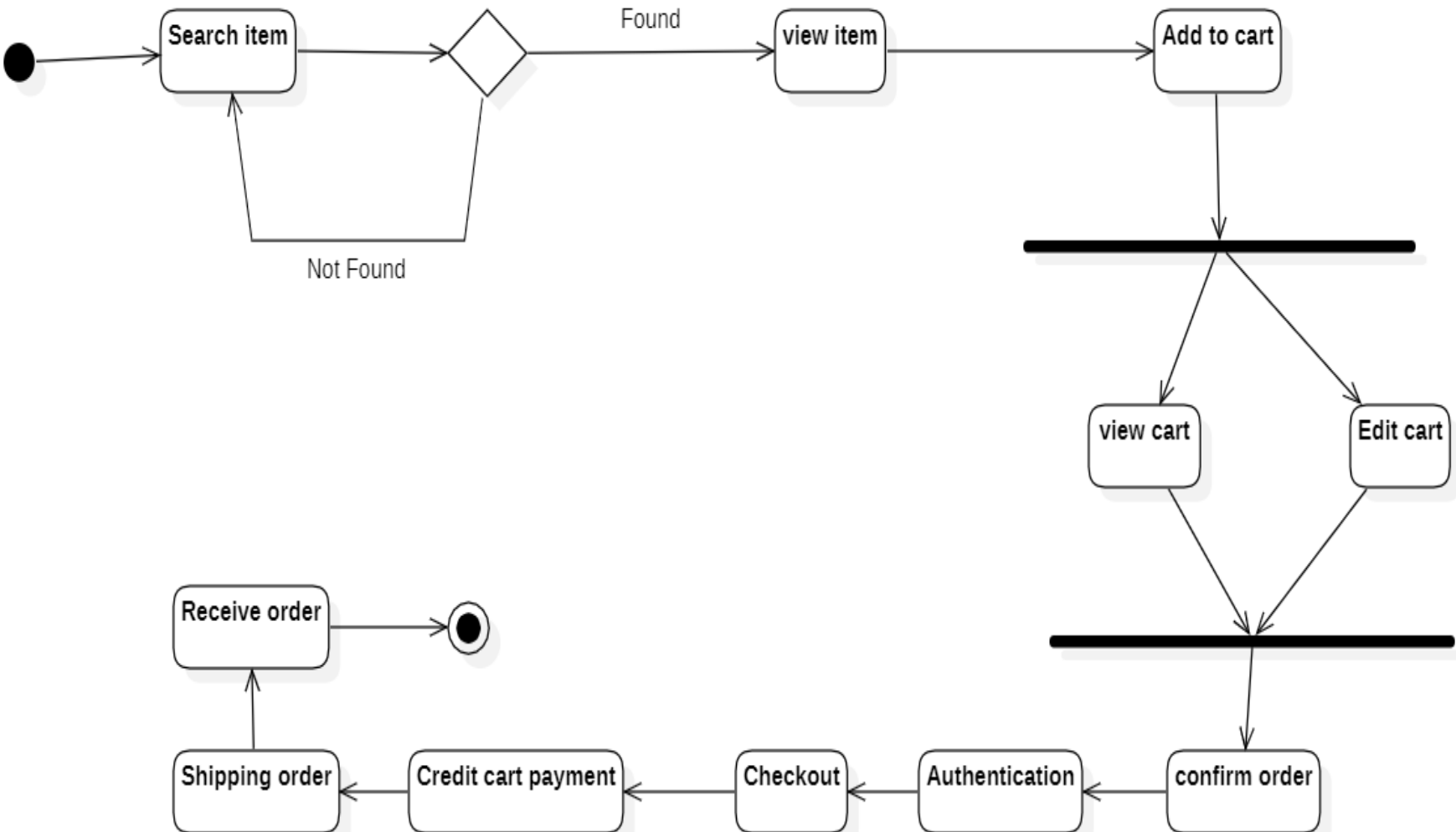
Use case diagram for admin



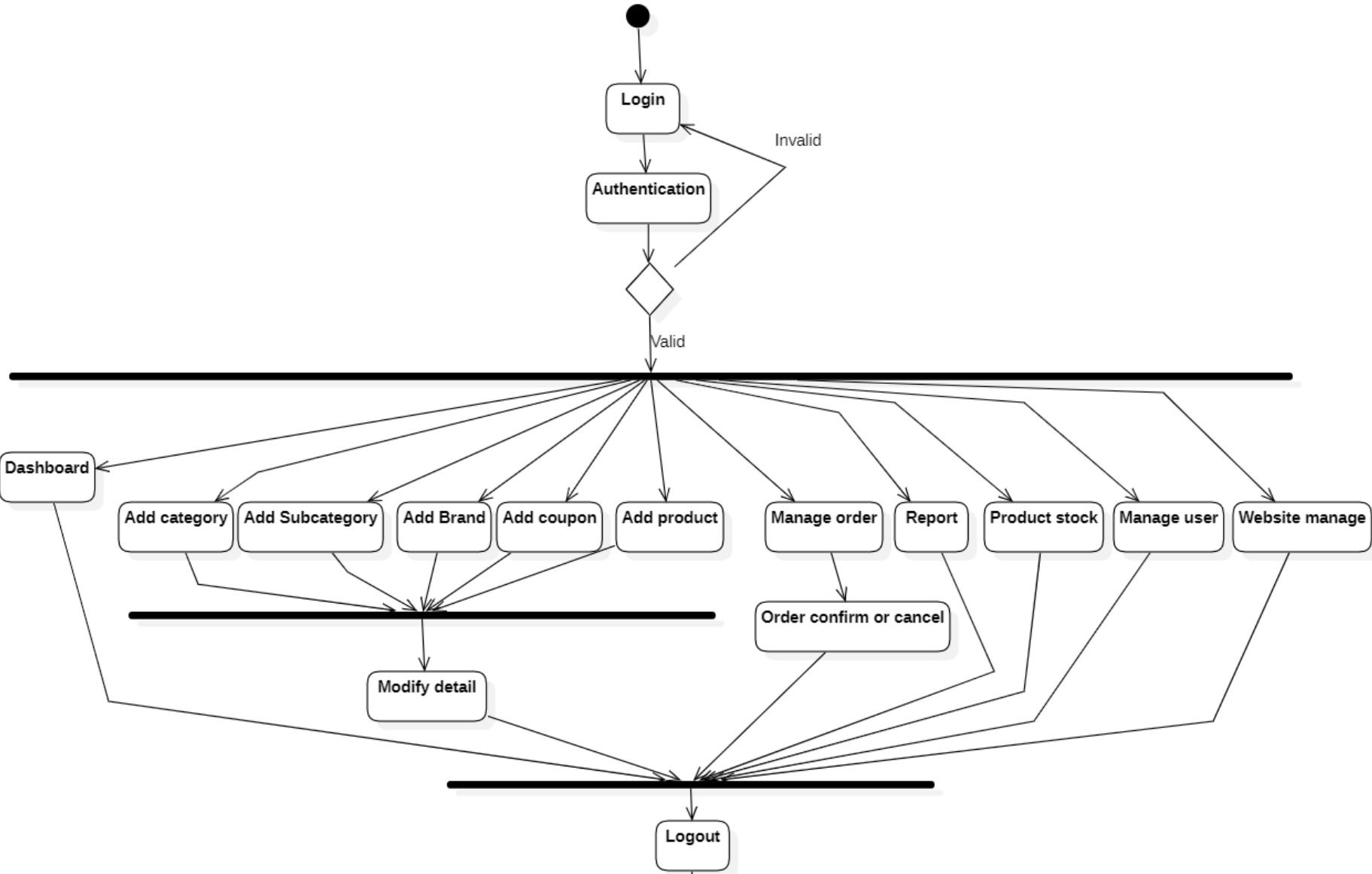
ER diagram for our project



Activity diagram for user



Activity diagram for admin



Features overview of our project

❖ Admin section

Login	Order section <ul style="list-style-type: none">❖ New pending order table❖ Accept payments table❖ Progress delivery table❖ Delivery success table❖ Cancel order table
Register Section	
Change Password	
User Role Create.	
Category Section	Order details <ul style="list-style-type: none">❖ User Details❖ Shipping Address❖ Product Details
Subcategory Section	
Brand Section	
Product Section	Report Section: <ul style="list-style-type: none">❖ Today Order❖ Today Delivered❖ This month❖ Search Report
SEO Setting	
Site Setting	
Coupon Section	

Features overview of our project

❖ Customer section

Login	Fronted Page: <ul style="list-style-type: none">❖ Shop name❖ Shop Mobile Number❖ Shop Email❖ Add cart❖ Add Wish list❖ Log in❖ Register Form❖ Category section and subcategory section❖ Main slider product showing❖ Buy one get one product showing❖ New product showing❖ Hot product showing❖ Mid slider product showing❖ Best rated product showing❖ Hot deal showing❖ Social Media Section❖ Order tracking
Forgotten Password	
Change Password	
Register Form	
User profile	
Product view	
Add Cart Section	
Add Wish list section	
Checkout Page	
Apply Coupon	
Shipping Address	
Payment section	

Green Shop

Main Menu

Dashboard

Category Section

Brand

Coupons

Product Section

Order Section

Report Section

product Stock

Role Section

Seo Setting

Website Setting

Atik

Setting

Change Password

Logout

Overview

<div>TODAY'S ORDER:</div> <div>\$0</div>	<div>TODAY'S DELIVERED:</div> <div>\$0</div>	<div>THIS MONTH:</div> <div>\$4781</div>	<div>THIS YEAR:</div> <div>\$13964</div>
<div>TOTAL CATEGORY:</div> <div>7</div>	<div>PRODUCT:</div> <div>7</div>	<div>BRAND:</div> <div>5</div>	<div>USER:</div> <div>14</div>

Add a product to website

Add Product

Product Name: *

Dell Latitude

Product Code: *

E7470

Product Quantity: *

4

Product Size: *

14"

Product Color: *

Black

Selling Price: *

524

Category: *

Electronics devices

Sub Category: *

Laptop

Brand: *

Dell

☒ Main Slider

☒ Hot Deal

☐ Best Rated

☐ Trend Product

☒ Mid Slider

☐ Hot New

☐ By One Get One

Product Details *

 Helvetica

Dell Latitude E7470 Intel Core i7-6600U X2 2.6GHz 8GB 256GB SSD 14" Win10,Black

Image *

Choose File dell3.jpeg



SAVE

Product view

Product view



Product Name: Dell Latitude

Product Code: E7470

Product Price: 524

Discount:

Category: Electronics devices

Subcategory: Laptop

Brand: Dell

Color: Black

Quantity: 4

Main Slider

Active

Hot Deal

Active

Best Rate

Inactive

Trend

Inactive

Mid Slider

Active

Hot New

Inactive

Buy one get one

Inactive

Product Description

Dell Latitude E7470 Intel Core i7-6600U X2 2.6GHz 8GB 256GB SSD 14" Win10,Black

How the buyer will complete an order?

Green Shop

ashik32@gmail.com
[01750321550](tel:01750321550) [01950121885](tel:01950121885)

[Order tracking](#) [Cart](#) [Sing Up](#) [Log In](#)

- Men's Fashion >
- Women's Fashion >
- Child's Fashion >
- Watches >
- Electronics devices >
- Sports & Outdoors >

GEJIAN New Luxury Smart Watch

\$34

GEJIAN

[Shop now](#)

Buy One Get One



New

GEJIAN New Luxury Smart Watch

\$34



New

Dell Chromebook

\$110.



New

T-shirt mockup

\$11

Product show



Product Name: GEJIAN New Luxury Smart Watch

Product Code: G-1

Product Price: \$34

Category: Watches

Subcategory: Men's watch

Brand: GEJIAN

Color: Kelly

[Add to Cart](#)

Product Description

Product parameters

Screen: 1.54-inch square screen IPS color screen

Touch Panel: Full screen touch





Battery: 330Mah

App: Da Fit

Charging method: Magnetic charging cable

Shipping cart

Shipping cart

Product Name	Image	Quantity	Color	Size	Price	Total	Action
GEJIAN New Luxury Smart Watch		1	product_color	product_size	\$34	\$34	
T -shirt mockup		1	white	Big	\$11	\$11	

Total:\$45.00

Checkout

Checkout Section

Checkout

Product Name	Image	Quantity	Color	Size	Price	Total	Action
GEJIAN New Luxury Smart Watch		1	product_color	product_size	\$34	\$34	
T -shirt mockup		1	white	Big	\$11	\$11	

Apply coupon

Order Total: \$45.00
Shipping Charge: \$3

Total: \$48

Apply Coupon Section

Checkout

Product Name	Image	Quantity	Color	Size	Price	Total	Action
GEJIAN New Luxury Smart Watch		1	product_color	product_size	\$34	\$34	X
T -shirt mockup		1	white	Big	\$11	\$11	X

Order Total: \$43

C-1:\$2 [X](#)

Shipping Charge: \$3

Total: \$46

[Back](#)[Final Step](#)

Shipping Address Section

Shipping Address

First Name

Sayed Ashikul Islam

Email

ashiksayed96@gmail.com

Phone

0175032133

Address

Moghbazar

City

Dhaka

Payment By

☒ Mastercard

Submit

Payment Section

Payment

Credit or debit card



4242 4242 4242 4242

03 / 21 123 12345

Submit Payment

Order Details

Order Details



Customer Details

Name:	Sayed Ashikul Islam
Email:	ashiksayed95@gmail.com
Payment:	stripe
Payment ID:	card_1IahDLKCKrfkWzToxNJPWOR3
Total :	\$46
Month :	March
Date:	30-03-21

Shipping Details

Name:	Sayed Ashikul Islam
Phone:	0175032133
Email:	ashiksayed96@gmail.com
Address:	Moghbazar
City :	Dhaka
Status :	Pending

Product Details

Product ID	Product Name	Image	Color	Size	Quantity	Unit Price	Total
G-1	GEJIAN New Luxury Smart Watch		product_color	product_size	1	\$34	\$34
T-66666	T -shirt mockup		white	Big	1	\$11	\$11

Conclusion

Technology has made significant progress over the years to provide consumers a much better online shopping experience and may still do so for years to return.

online shopping has opened doors to many small retailers which may never be in business if that that they had to incur the high cost of owning a brick and mortar store.


At the highest, it's been a win-win situation for both consumer and sellers.

Future work of our project

- ❖ **Multiple images can be uploaded at the same time.**
- ❖ **Multiple languages will be on the website.**
- ❖ **Accounts can be opened using social media.**
- ❖ **There will be a backup of the database.**
- ❖ **Products can be shared on social media.**
- ❖ **Products can be commented on social media.**



Thank You.



Any Question??