

An Thang Camera Development's Guide

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REVIEW 1

A. Introduction

Due to current technological advances, more and more electronic devices appear and the need to buy and learn about electronic devices such as security cameras. Therefore, Camera Shop was born to solve this problem. Camera Shop is an online shopping application provided by Camera company. Camera shops help customers see information and purchase many camera models anytime, anywhere with just one phone or laptop connected Internet.

B. Requirements

B.1 RS (Customer requirement specification)

- The system allows the customer to view detailed information about the products.
- Customers can find products by name or filter products by categories, brands and prices.
- The system allows the customer to compare between many products with the same type so that they can choose the most suitable product.
- The system allows customers to create new accounts.
- Customers with their accounts have the permission to manage personal information, add products to their favourites and evaluate the products.
- The system has the shopping cart which supports customers to order the products anytime, anywhere.
- The customer who does not login to the system still also can order the products.
- Administrators have permission to manage the products, user accounts, etc.
- Administrators can export store activity reports based on sales revenue, number of products sold, etc.

B.2 Functional requirements

B.2.1 Back End - Login Page:

B.2.1.1 Description:

- The shop owner logs into the admin page by accessing the domain / admin. The page has a function that links to the password reset page.

B.2.1.2 Details

- Shop owner and administrator log in with the shop owner's email, (used to retrieve the password when lost).
 - If entered incorrectly, it will show "Username or password incorrect".
 - When the wrong input is more than 5 times will be locked, if the wrong administrator's input will contact the shop owner, the shop owner will be wrong to contact the developer.
- Back End-General Management Page:**

B.2.2 Back End - General Management Page:

B.2.2.1 Description:

- General management page" is a page that gives you a quick and general overview of your website's situation in a predetermined period of time, including: access trends, revenue, growth of your online store. and allows you to track all activity through the general management screen.

B.2.2.2 Details

- After successful login, you will be directed to the "General Management" page.
- The list of the most purchased products on the website will be fully displayed here.

- You can click on each subfolder to see the activity in each group, including: see all the activities, the shop's activities, the staff members.

- List of site administrators' activities: All activities to edit content, update prices, add new products ... of the site administrator will be displayed here. Active applications include: User name, activity (what has been done), exact time for each activity.

B.2.3 Back End - Order Page

B.2.3.1 Description:

- The owner shop manages all orders in the Order section of the Admin page.
- The Orders section in the Admin page includes three management items: All orders, Draft orders, and Incomplete order.

B.2.3.2 Details

Sellers can filter orders by order, see here all details in the order such as: Code, date, customer, delivery ... so on.

- Can view all status of orders.
- Draft orders so that sellers can create orders for customers, sellers can create draft orders
- Search and filter draft orders. The search bar supports sellers searching by draft order codes and customers.
- Incomplete order page: the seller can see that the customer has not completed the order and convinces them to return to order.

B.2.4 Back End - Product:

B.2.4.1 Description:

Shop owners can view, add, update and adjust all their products and versions on the Admin page.

B.2.4.2 Details

- Shop owners can view, add, delete and update all products and variants, calculated from the Product area.
- Manage inventory in the product area.
- Create product groups, manage product groups.
- Output list of files to .xls file (Excel).
- Search and filter the list of products.

B.2.5 Back End - Customer Management Page:

B.2.5.1 Description:

- Interaction with Buyers is an important part of running a business. Each time a new Customer orders with the Owner's shop, their name and other details are added to the customer list. The seller can review all customers and manage his customer information in the Customer section of the Admin page

- If the buyer creates an account with the store, they can add address information to their account so that it automatically fills in the payment process. They can also view their order history with the store and view the current order status for any purchases they make.

B.2.5.2 Details

- When a new customer orders at the store, their name and information will be automatically added to the customer list. Depending on the circumstances, Seller can also manually add, edit or

delete. If a Seller wants to send a discount or send an email to a specific customer group, a group of customers can be created.

Note: By default, customer lists are sorted from new to old, with the latest customers at the top. The seller can sort the customer list by customer name, by location, by order quantity, or Total amount by double clicking on each title.

-Export customer list.

B.2.6 Back End - Promotional Products:

B.2.6.1 Description:

- Promotions support Shop launch promotions or discount codes to customers not only easy, professional but also good management.
- Create promotions to help increase sales revenue as well as support loyal customers.
- Can create promotions to apply direct discounts on each product sales, on invoices, on each customer group ...

B.2.6.2 Details

-Stop / delete promotions, filter promotion search, Create discounts in limited time.

B.2.7 Back End - Report Page:

B.2.7.1 Description:

- Report sales analysis to help shop owners learn about sales and buyers in the most detailed way.
- At the same time, shop owners can control the sales and purchase activities optimally. Aiming at improving and developing business.

B.2.7.2 Details

- Report sales by: current month, by year, by product, product - manufacturer, by region, Export sales report to .xls file).
- View and export financial statements.

B.2.8 Back End - Account Management Page:

B.2.8.1 Description:

- The owner account is the account of the person who created the website. This person has an email and contact information originally used to register.

B.2.8.2 Details

- When Shop's website needs more than one administrator, it is recommended that shop should issue a separate account for each person.
- By administering the administrator, the shop owner can allow employees to access the Asian admin page as well as set appropriate limits for each administrator. These administrator accounts operate independently and the owner can easily review employee history and interaction about the administrator's history.
- Add, edit, delete administrator. Add, edit, delete administrator rights.

B.2.9 Back End - Content Page:

B.2.9.1 Description:

- Want to sell online effectively. The shop not only focuses on the product but also creates articles to add more information of the store to the Customer to increase the trust of the Buyers in the store.

B.2.9.2 Details

- Add, delete, edit Blogs page.
- Manage linked pages: introduction, return policy, security policy, terms of service, contact
So on.

B.2.10 Front End - Page Overview of Comments, Rating:

B.2.10.1 Description:

- After the customer has purchased the product, the customer has the right to post his review of the product to the product details page. The content will be reviewed by the seller before being posted on the product details page.
- Note: do not browse the content of vandalism, curse shop, do not hide the content of positive feedback about the product.

B.2.10.2 Details

- Each comment has only 1 answer from the seller.
- Must wait for the seller to review, the new comment will show up on the shop's page.
- The commenter must leave his or her name, phone number, email.
- Ranking function only members can be rated.

B.2.11 Front End - Home Page:

B.2.11.1 Description:

- The first main page when customers visit the shop's website, the page displays the outstanding products, promotion products of the store.

B.2.11.2 Details

Header: including logo, favicon, header content. The two parts required for a homepage header are the logo and the favicon. Displays products viewed, search bar. Log out account.

Body: including sliders, banners, seasonal products, high-end products, promotional products. Pages will vary in content.

Footer: The columns of information at the bottom of the homepage. Common information in the footer is policy.

B.2.12 Front End - Product Details Page:

B.2.12.1 Description:

- When customers want to see details about products or want to buy products...

B.2.12.2 Details

- Page showing product information.
- Add products to the cart and like the product.
- Related products, Products combo, the products are purchased together.

B.2.13 Front End - Category Page:

B.2.13.1 Description:

- The products with the same common points will be placed in the general list of products for customers to buy goods for tracking purposes, for example, grouping into pants, shirt, brand....

B.2.13.2 Details

- Display many products of the same type.
- Sort by price, name, best seller.
- Display properties of products, suppliers, brands, related accessories, products viewed.

B.2.14 Front End - Registration Page:

B.2.14.1 Description:

- Visitors who want to buy long-term goods, receive promotions from the shop will register as a member of the shop.

B.2.14.2 Details

- Sign up by email, Facebook, Gmail, customer information, phone number.
- Send registration confirmation, password forgot via email.

B.2.15 Front End - Customer Information Page:

B.2.15.1 Description:

- Each customer when logged in has a separate information page, to manage customer details.

B.2.15.2 Details

- Manage products viewed.
- Profile customer: edit profile (password, phone number, delivery address...).
- The product has liked.

-Customer orders: status, history, order list printing.

B.2.16 Front End - Cart Page:

B.2.16.1 Description:

- Customers who have added products to the basket, the products will be displayed on this page.

B.2.16.2 Details

- Show all items added to the cart.
- Add quantity, delete added product
- Show price details, VAT.

B.2.17 Front End - Payment Page:

B.2.17.1 Description:

- When the product has a customer click on the payment button, this page will display information with delivery information, if the customer is a visitor will fill in the information, if the member information will be available. If you want to change your shipping address, you will fill in this. It will then go to the payment page.

B.2.17.2 Details

- Forms to enter customer information.
- Forms for confirming payment methods for orders and shipping fees.

B.2.18 Front End - Page to View the Purchase Order:

B.2.18.1 Description:

- When ordering, customer want to see the status on this page.

B.2.18.2 Details

- Displays the details of order, displays the situation as if it was delivered, ended, cancel.

B.2.19 Front End - Contact Page:

B.2.19.1 Description:

- Contact page is important in a website, acting as a bridge between buyers and sellers.

B.2.19.2 Details

- A full contact page consists of two parts:
 - + Contact information: branch number, address, phone number, email ...Address of the store on Google maps.
 - + Show the change policy, security terms, store service shop.

B.2.20 Front End - Blogs Page:

B.2.20.1 Description:

- Blog posts: articles with rich content, with the division of categories and articles clearly. Sellers use blogs as a type of magazine or news site for websites.

B.2.20.2 Details

- Blogging is a great way to increase website visits and stop time at the website. From there, help increase sales opportunities for the Salesman.
- Shop can use blogs to:
 - Announcement of promotion news.
 - Industry news is on sale.
 - Guide customers to use the product.
- Blog of the system is the same as the blog of other systems: it is possible to create categories to manage articles in different topics, and can optionally allow customers to comment or not in each article of the blog group.

B.3 System requirements

B.3.1 Server Requirements

B.3.1.1 Hardware:

Component	Requirement
CPU	Processor type: Pentium IV-compatible processor or faster

	Processor speed: Recommended: 2.0 GHz or faster
OS	Microsoft Windows Server 2012 with IIS 7
Memory (RAM)	RAM: Minimum: 3 GB Recommended: 4 GB or more
Hard Drive	Free space: Minimum: 20 GB Recommended: 50 GB or more Maximum: Operating system maximum

B.3.1.2 Software

Component	Requirement
NetBeans	NetBeans 8.2
Software	Glass Fish 4.1.2, Java JDK 1.7
RDBMS	Microsoft SQL Server 2012

B.3.1.3 Technology

Component	Requirement
Front-End	HTML5, CSS3(sass, Bootstrap 3), JavaScript (JQuery), Ajax
Back-End	JSP, Session Bean ...

B.3.2 Client Requirements

B.3.2.1 Hardware

Component	Requirement
CPU	Processor type: Pentium III-compatible processor or faster Processor speed: Recommended: 2.0 GHz or faster
OS	All OS (Window, Linux, Android, Mac OS ...)

Memory (RAM)	RAM: Minimum: 3 GB Recommended: 4 GB or more Maximum: Operating system maximum
Hard Drive	Free space: Minimum: 20GB

B.3.2.2 Software

Component	Requirement
Web Browser	IE 4.0, Firefox 3.0, Chrome or Higher

B.3.2.3 Technology

TaskSheet Review 1

Project IV		Date of Preparation of Activity Plan			
No.	Task	Actual Start Date	Actual Days	Team Members Name	Status
1	Problem definition	20/04/19	22/04/19	All Member	Completed
2	Describe the system requirements of front-end	20/04/19	22/04/19		Completed
3	Detailed the system requirements of front-end	20/04/19	22/04/19		Completed
4	Describe the system requirements of back-end	20/04/19	22/04/19		Completed
5	Detailed the system requirements of back-end	20/04/19	22/04/19		Completed
6	System requirements	20/04/19	22/04/19		Completed

Leader

Duong Tan Phu

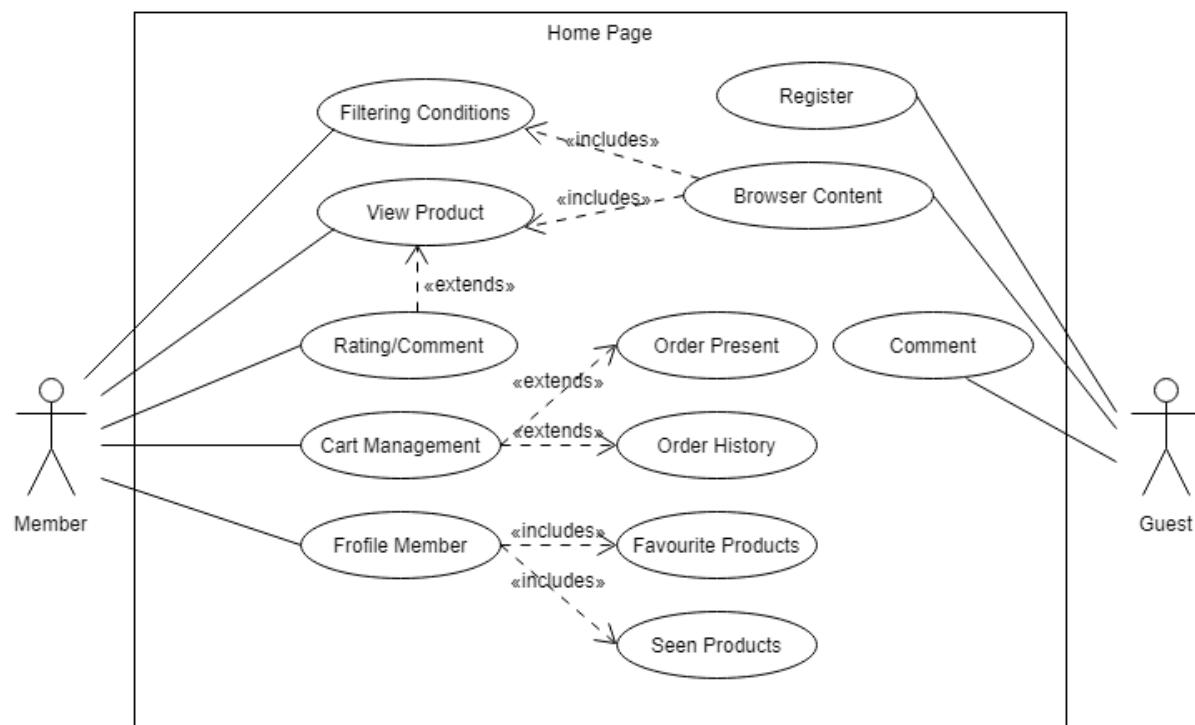
Instructor

Ngo Phuoc Nguyen

REVIEW 2

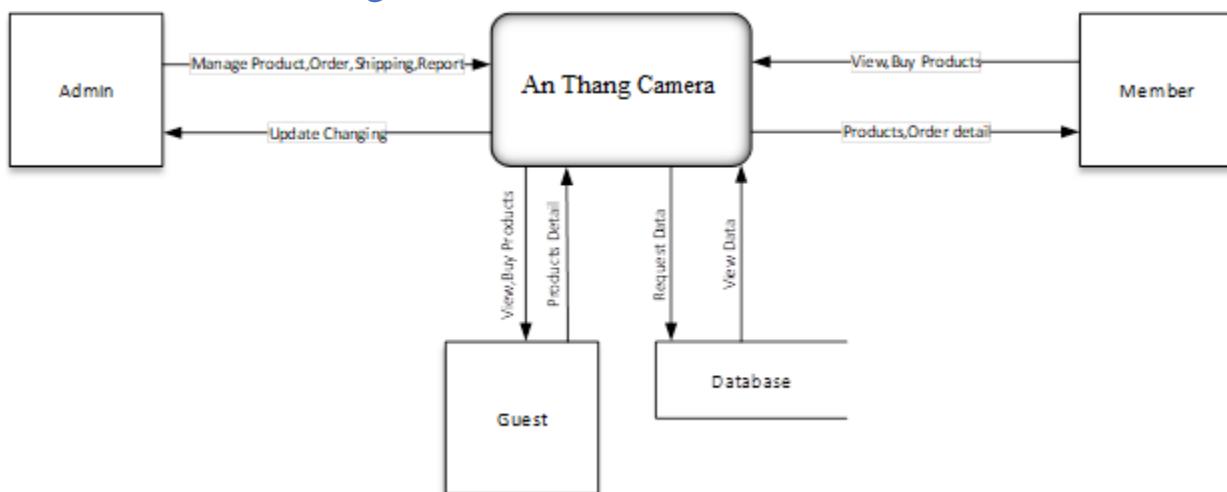
A. Use Case





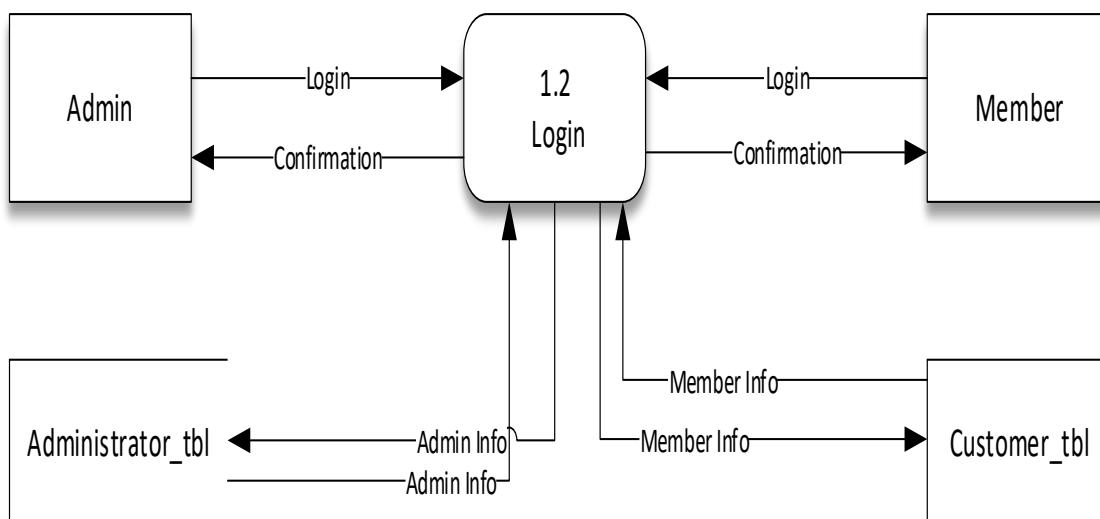
B. Data Flow Diagram (DFD)

B.1 Context Diagram

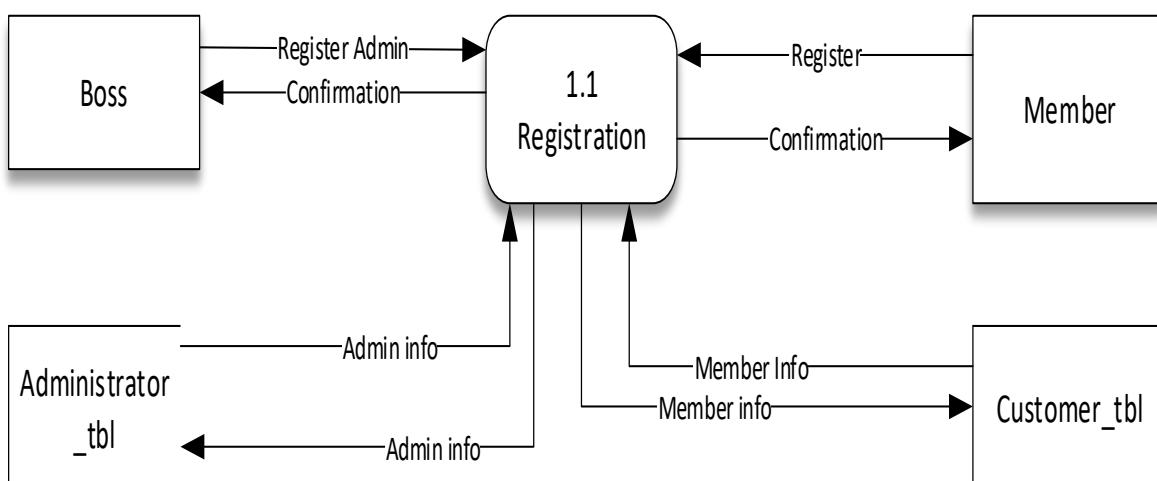


B.2 DFD Level 1

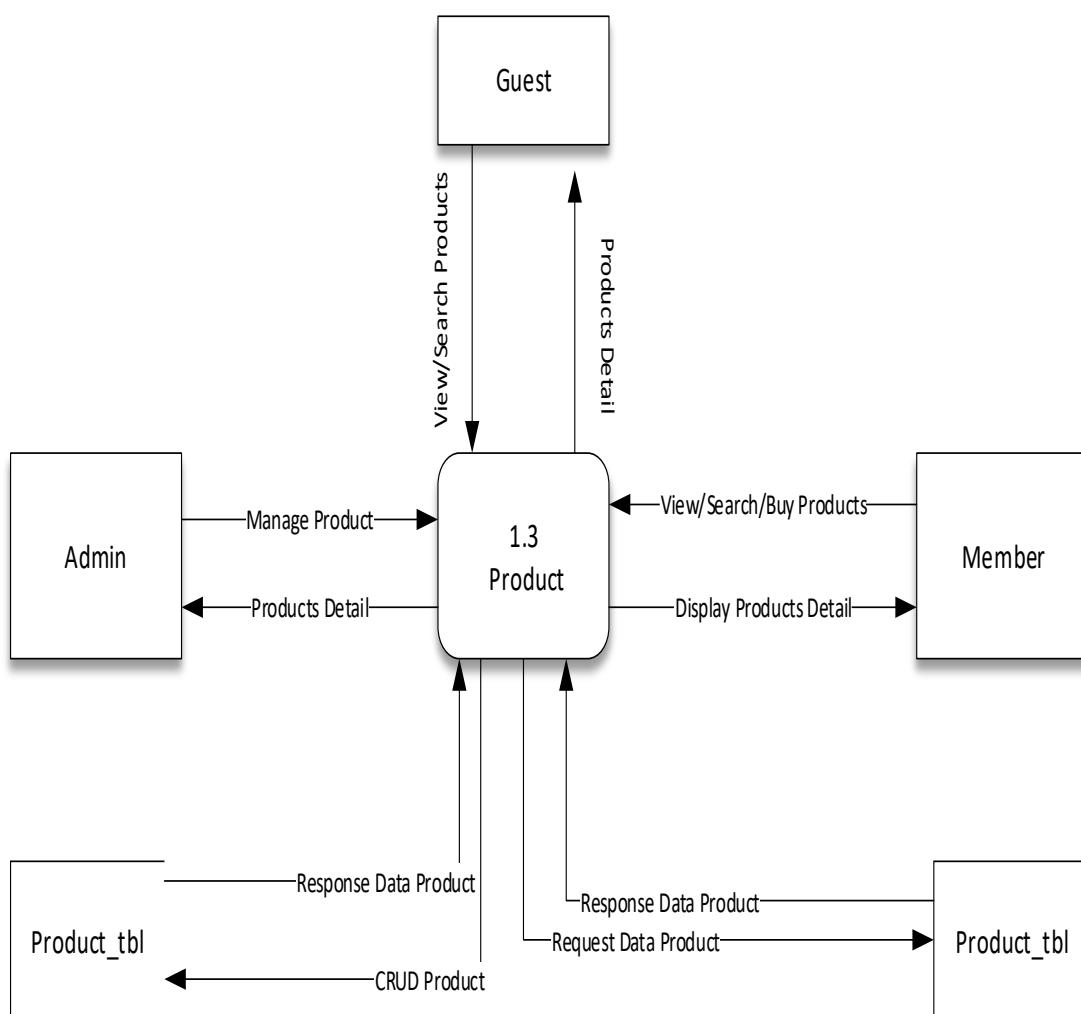
B.2.1.1 Login



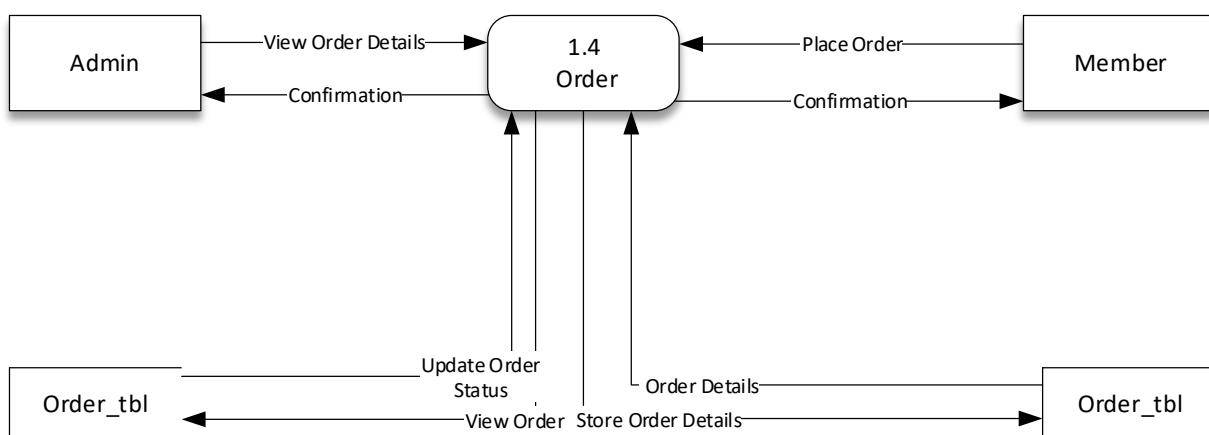
B.2.1.2 Registration



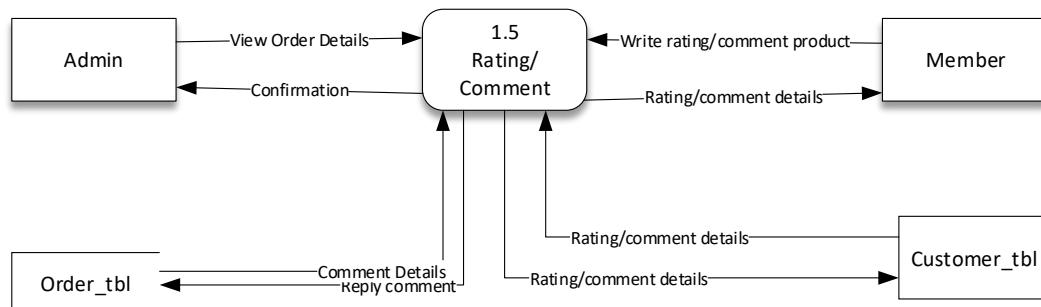
B.2.1.3 Product



B.2.1.4 Order



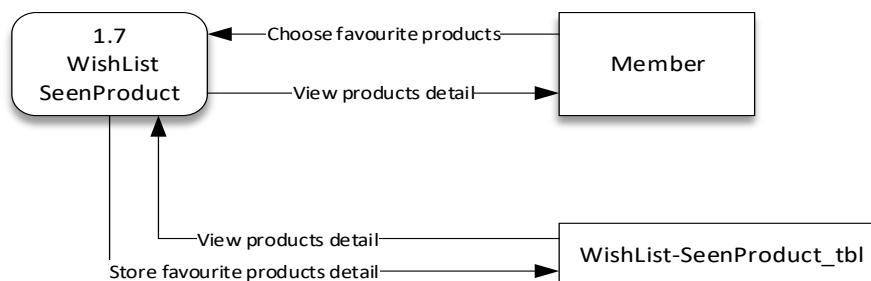
B.2.1.5 Rating/Comment



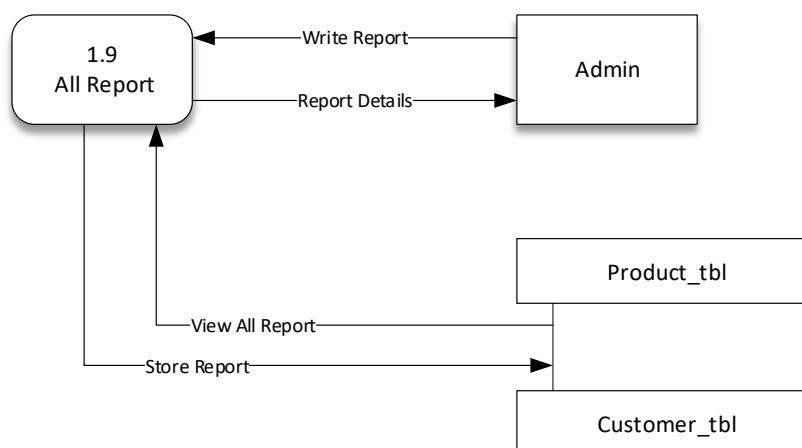
B.2.1.6 Cart Item



B.2.1.7 Wishlist

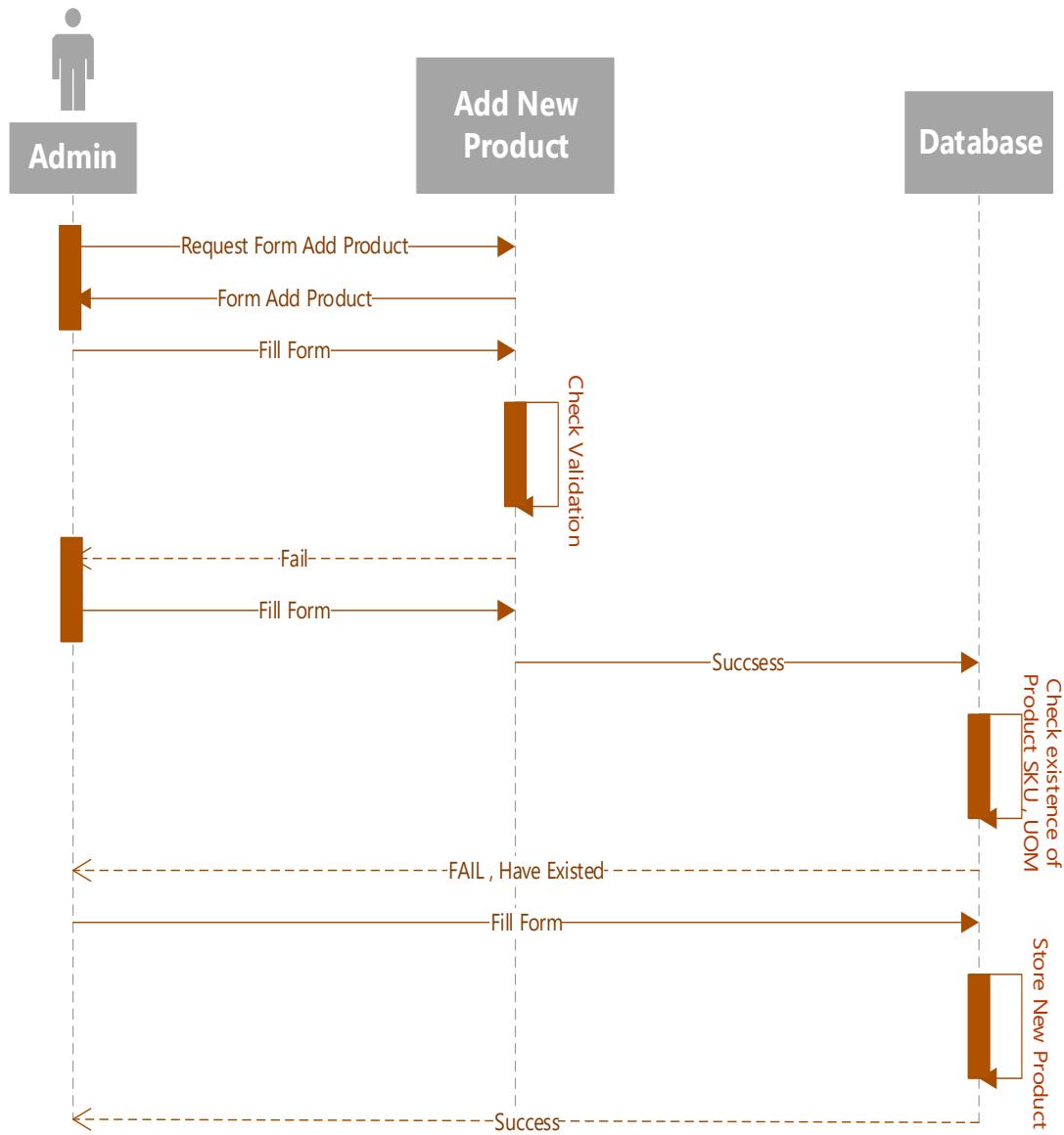


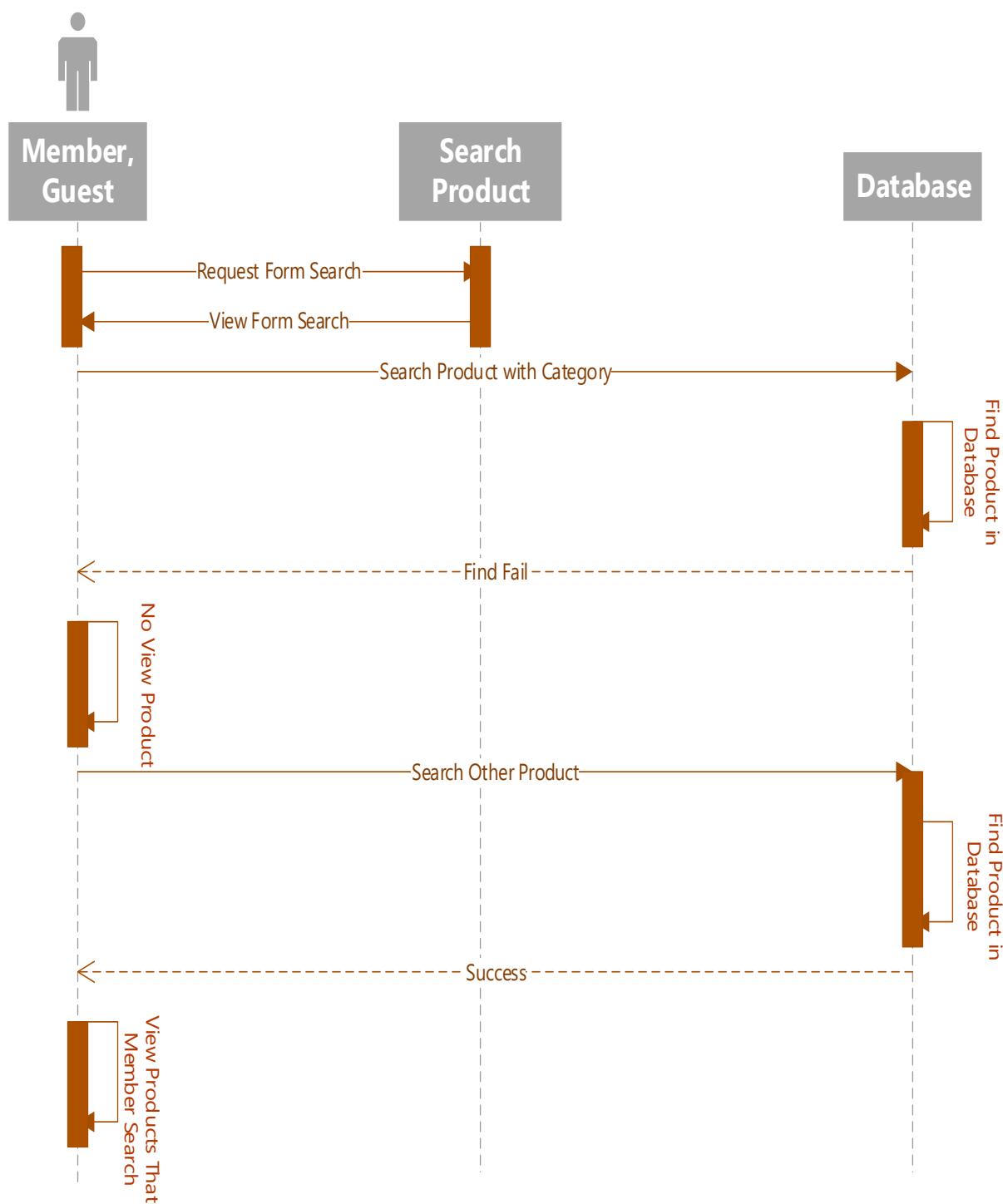
B.2.1.8 Report

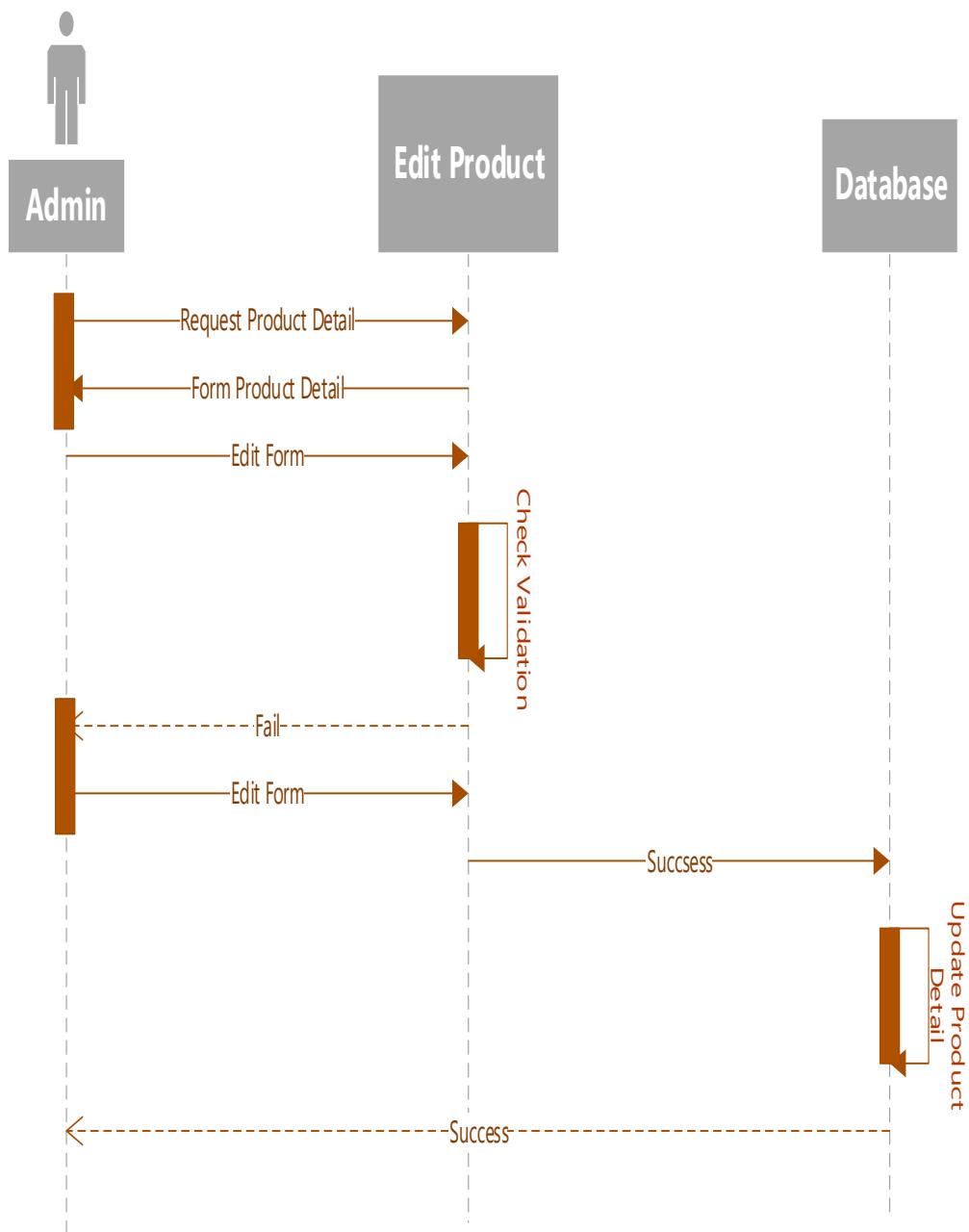


C. Sequence Diagram

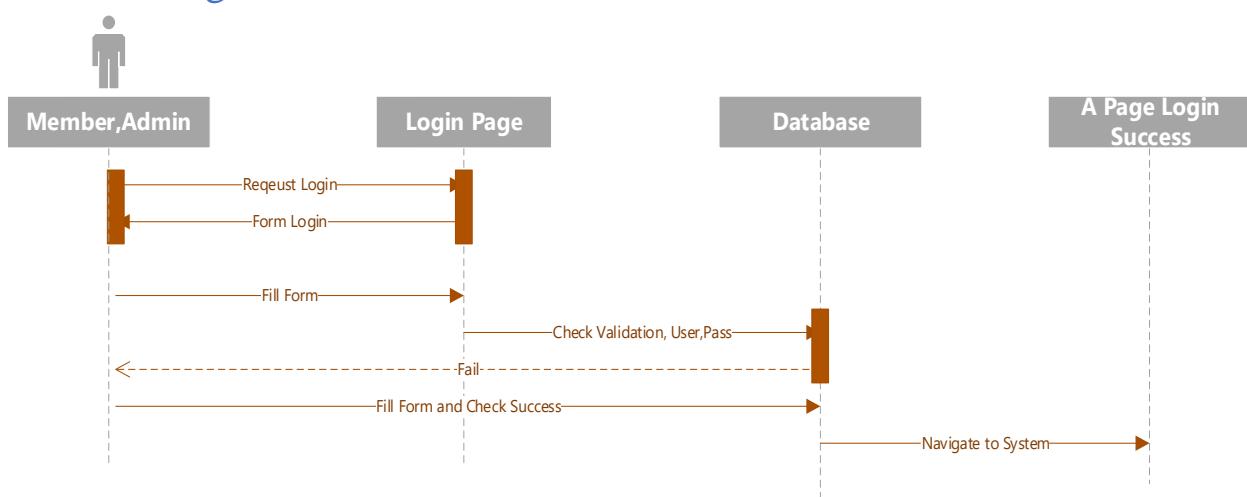
C.1 SKUD, Search Product



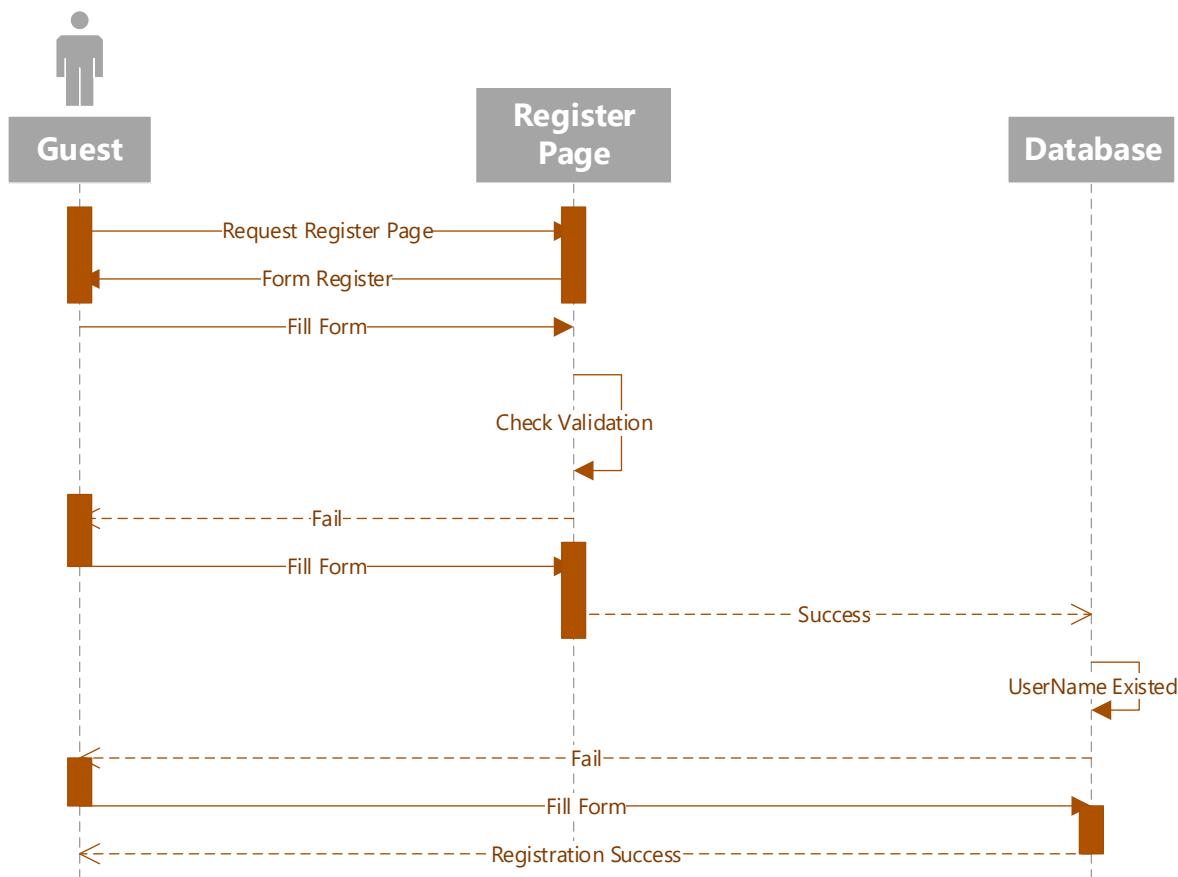




C.2 Login

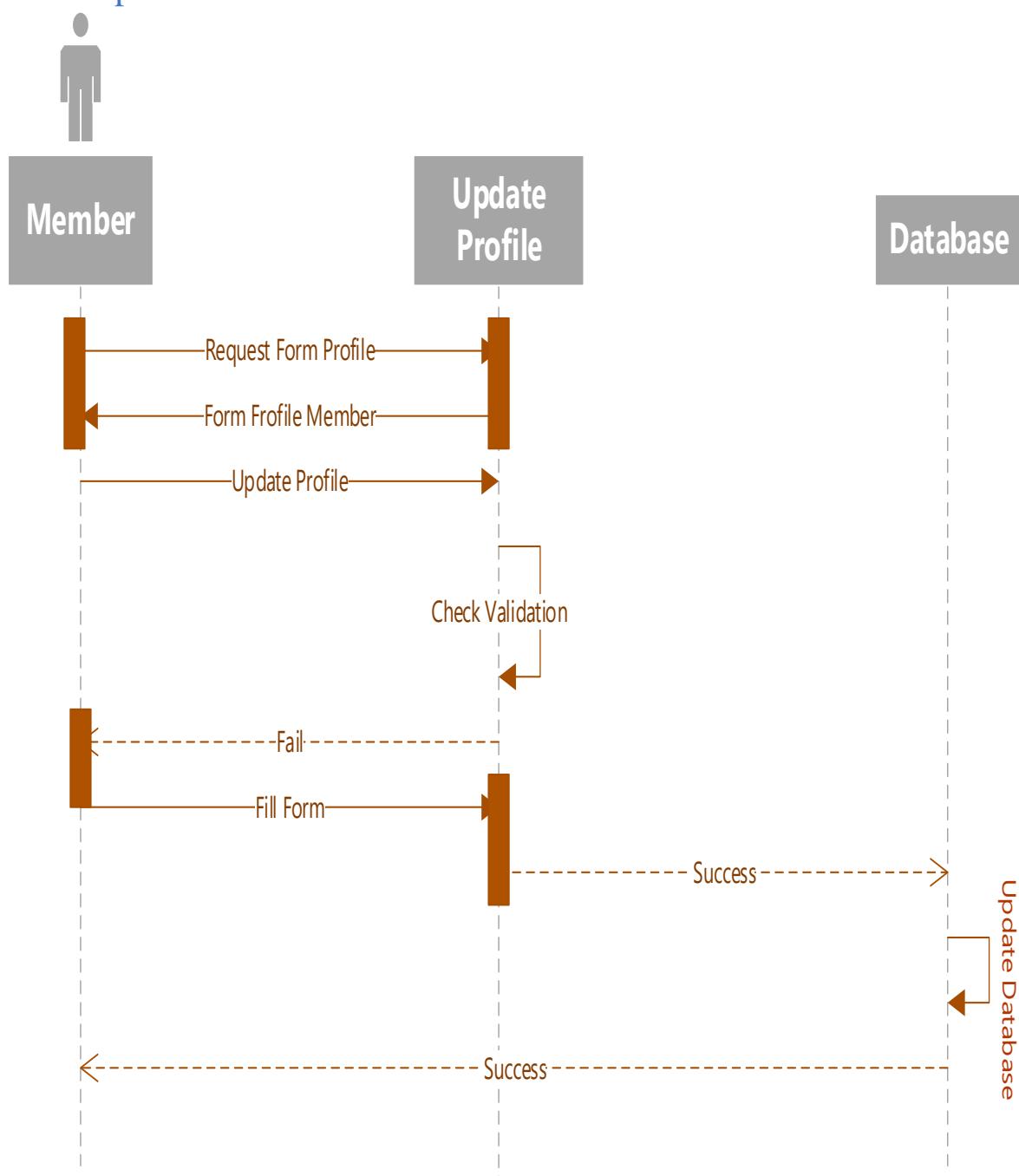


C.3 Register

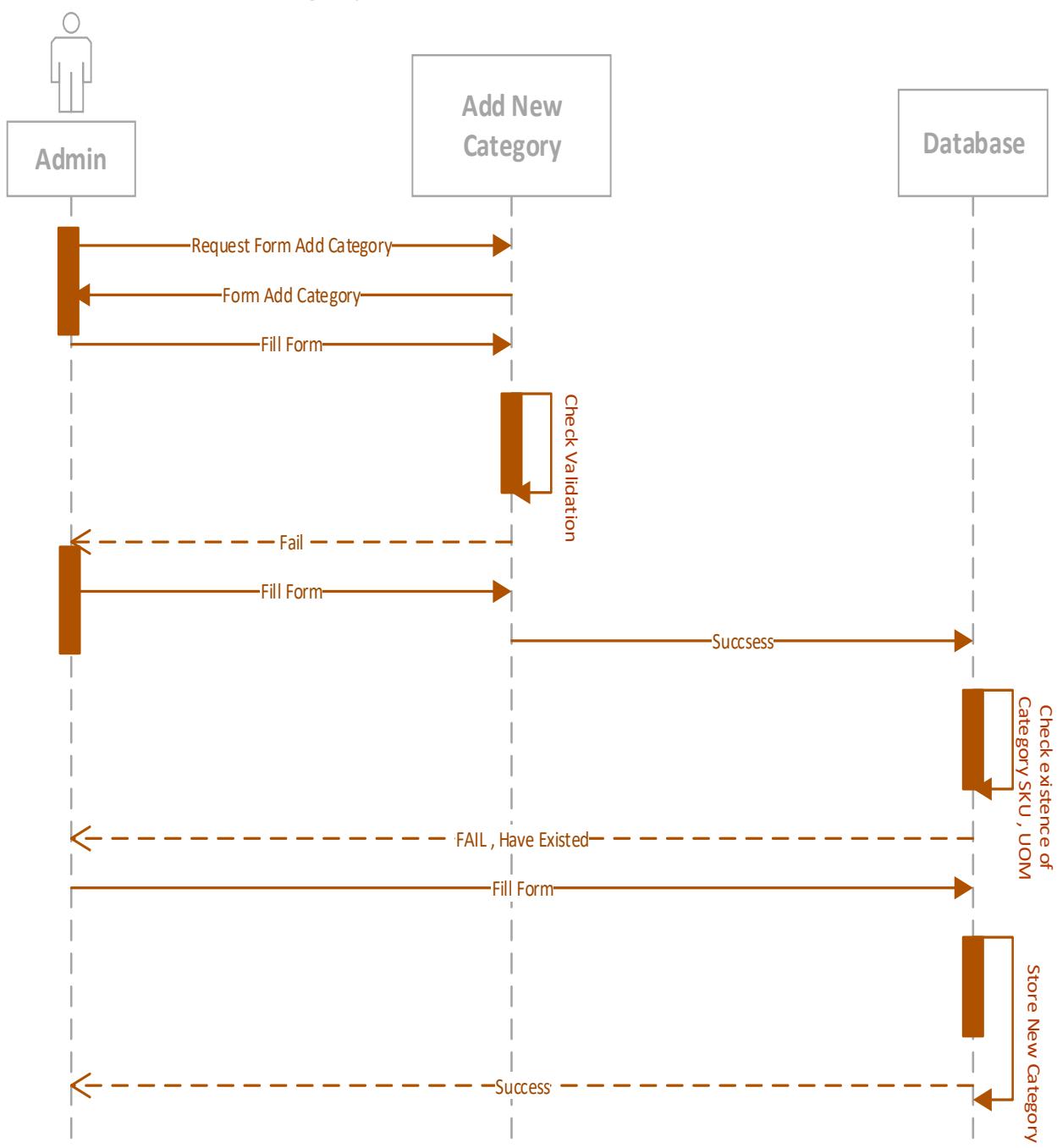


C.4 Update

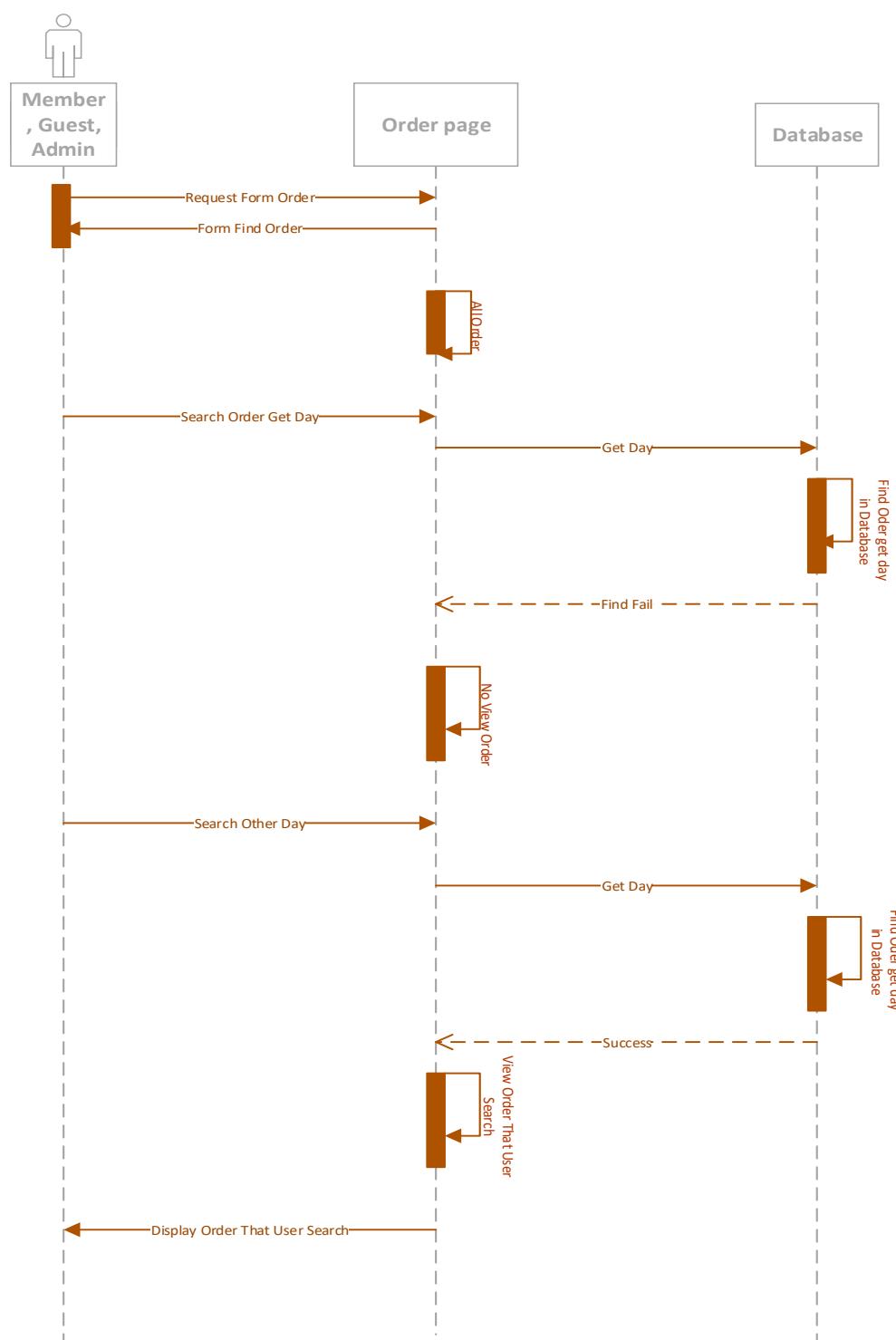
Pro

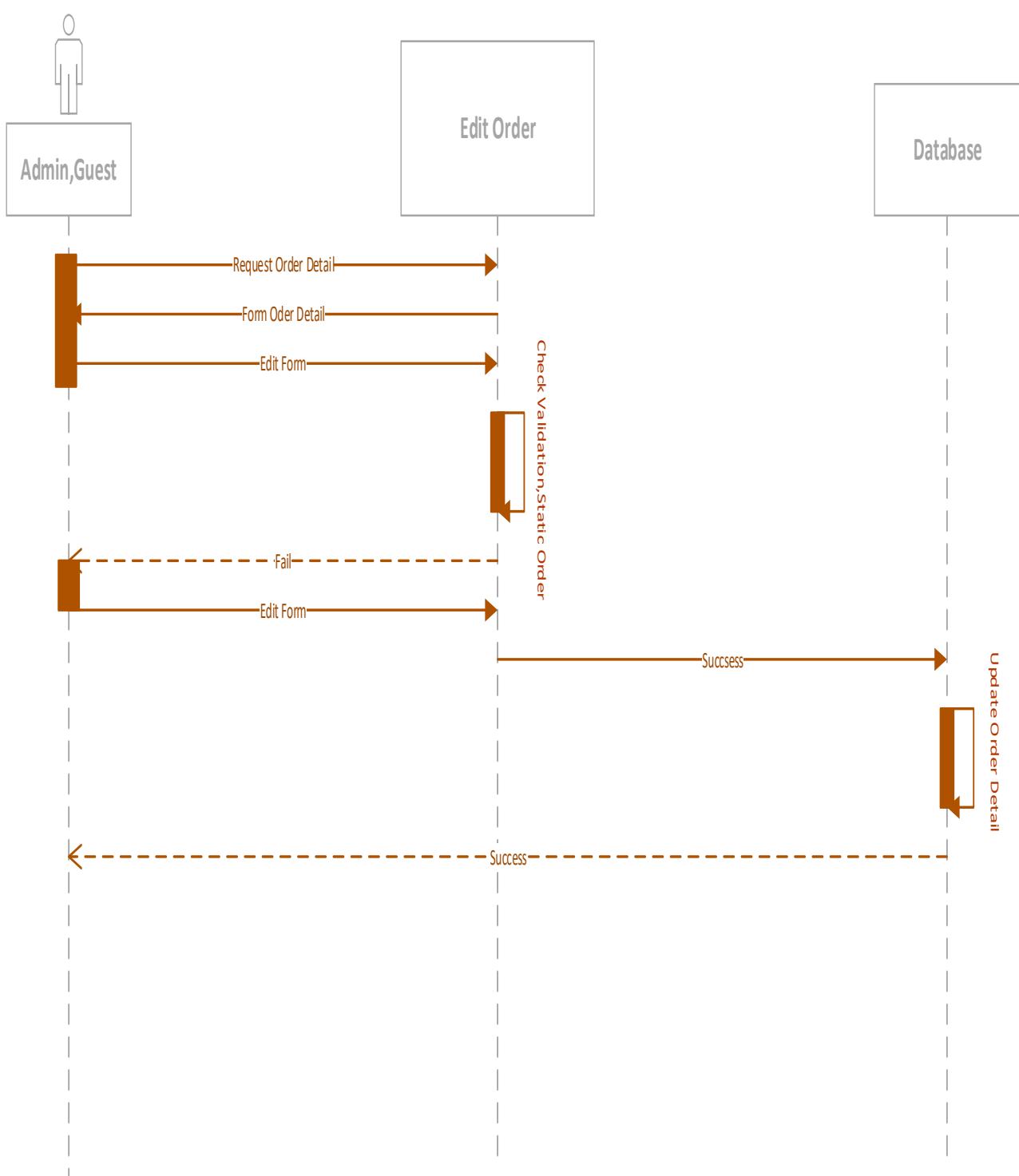


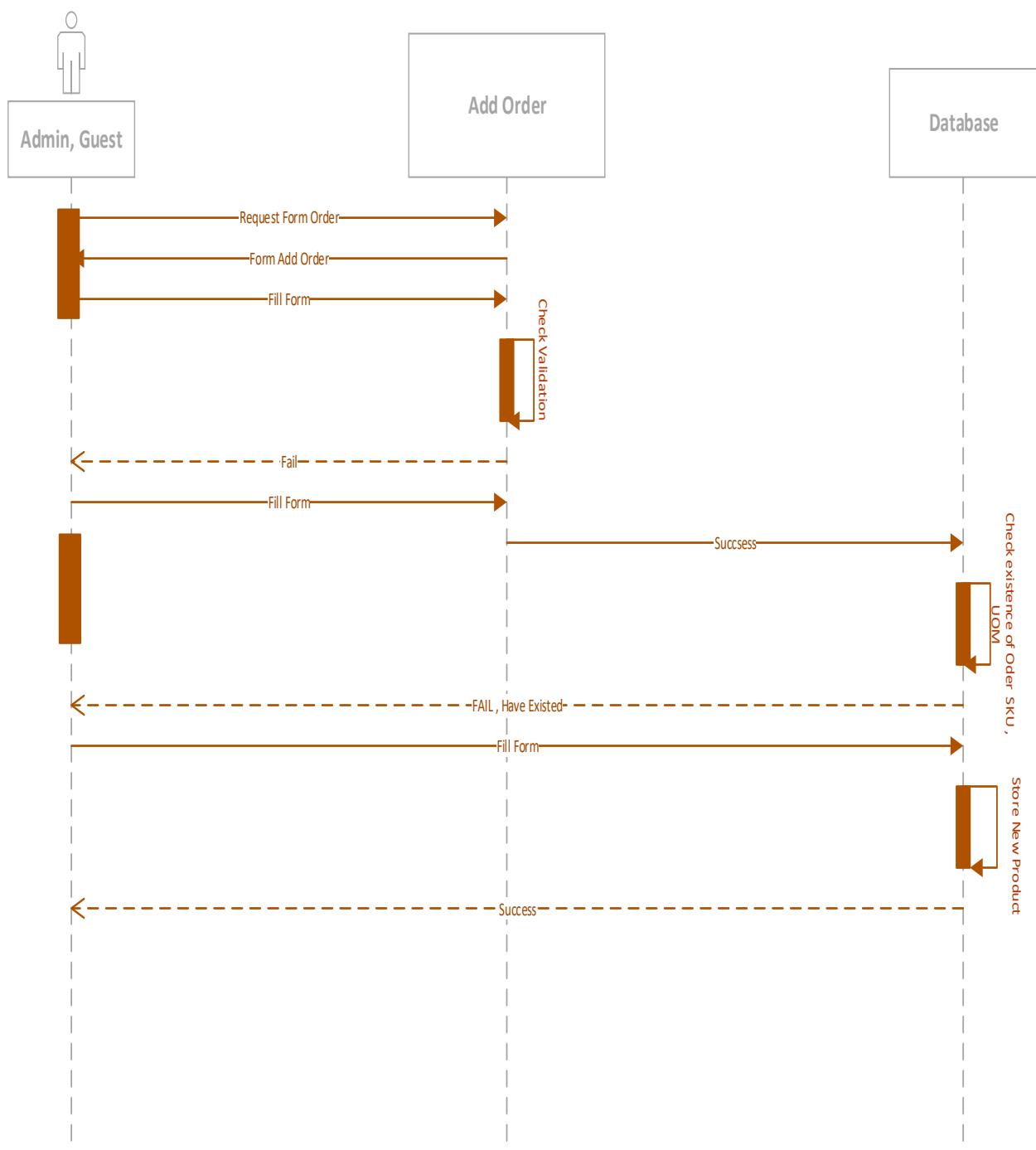
C.5 SKUD Category



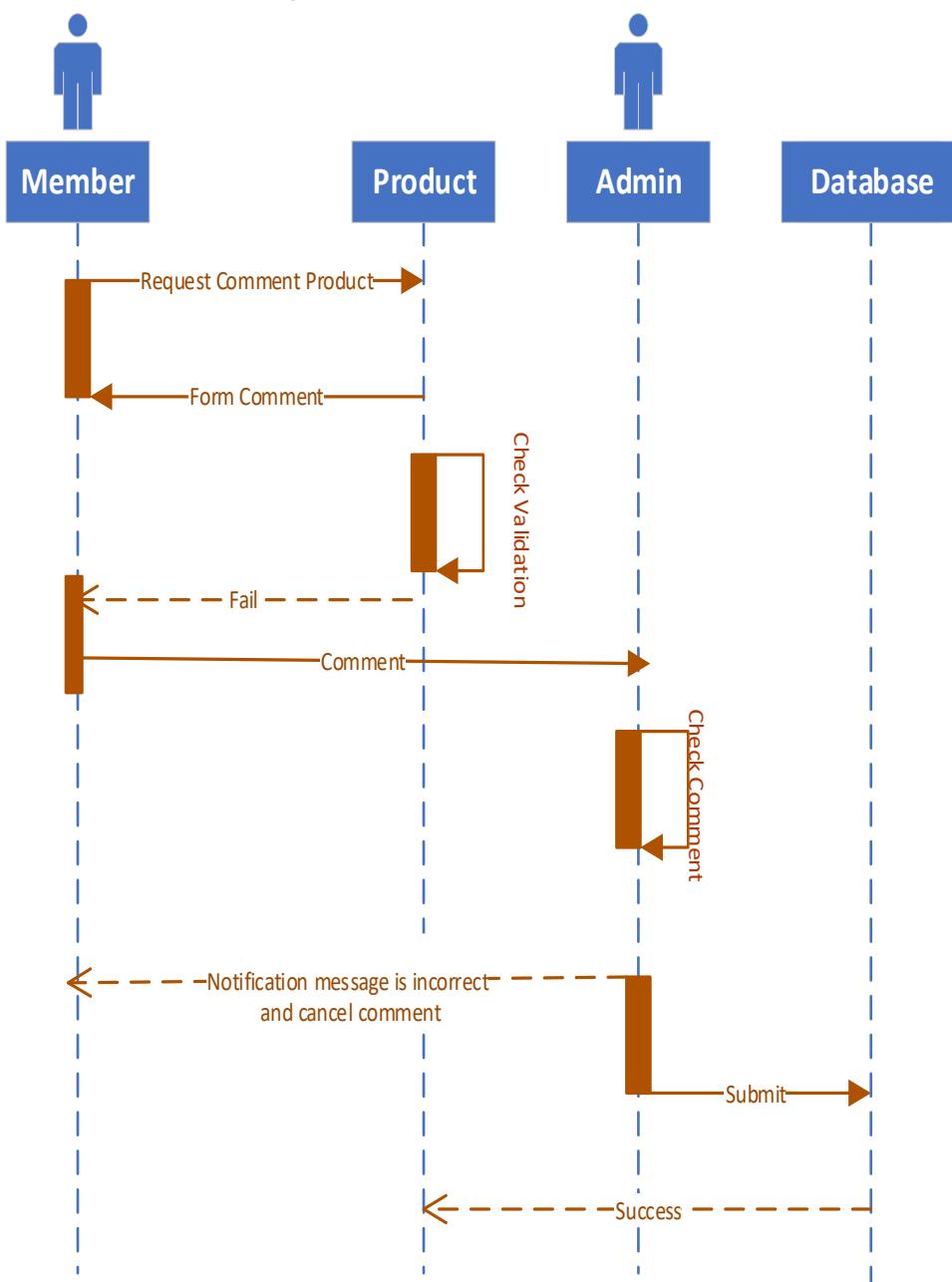
C.6 SKUD Order

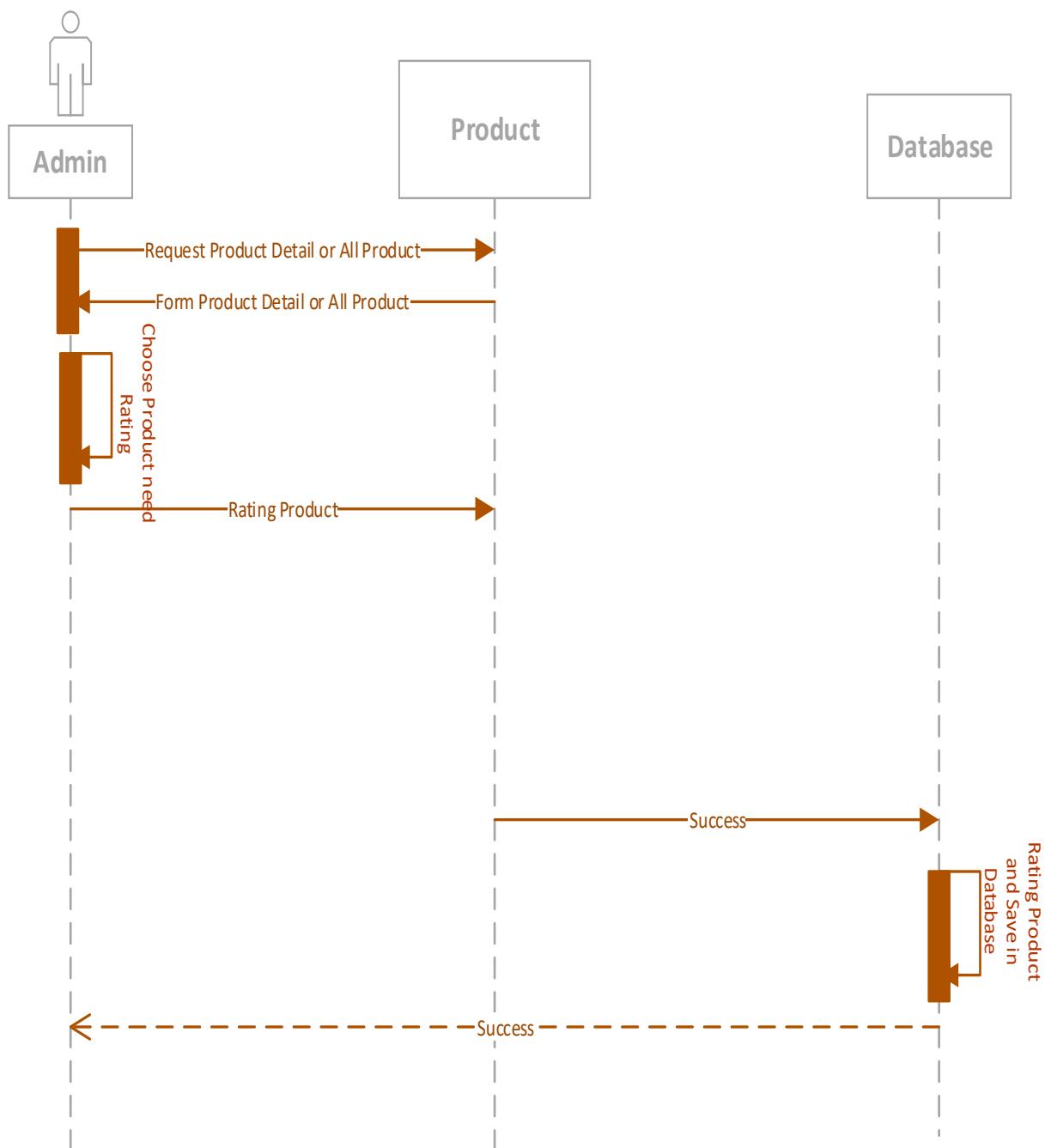




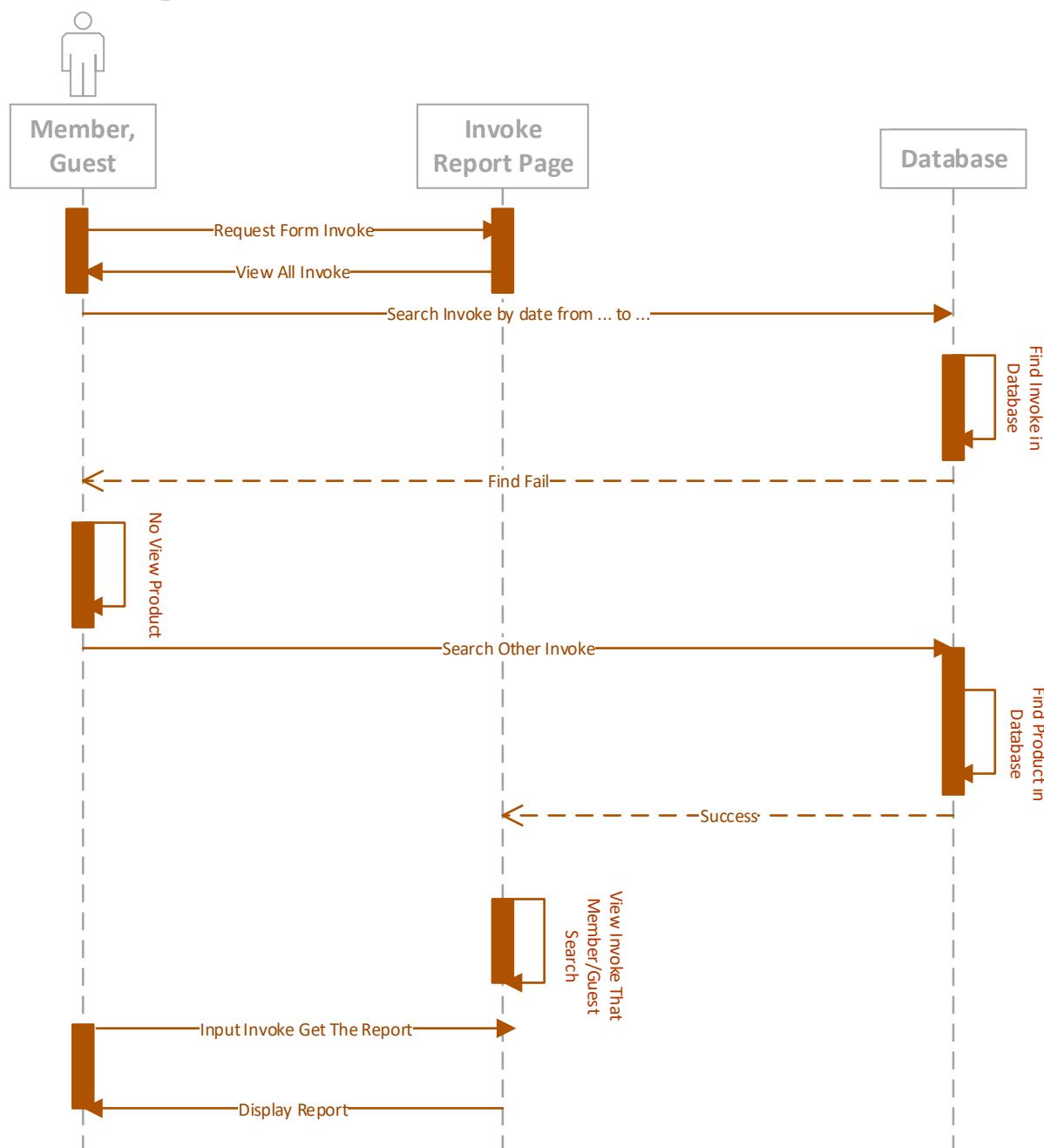


C.7 Comment/Rating



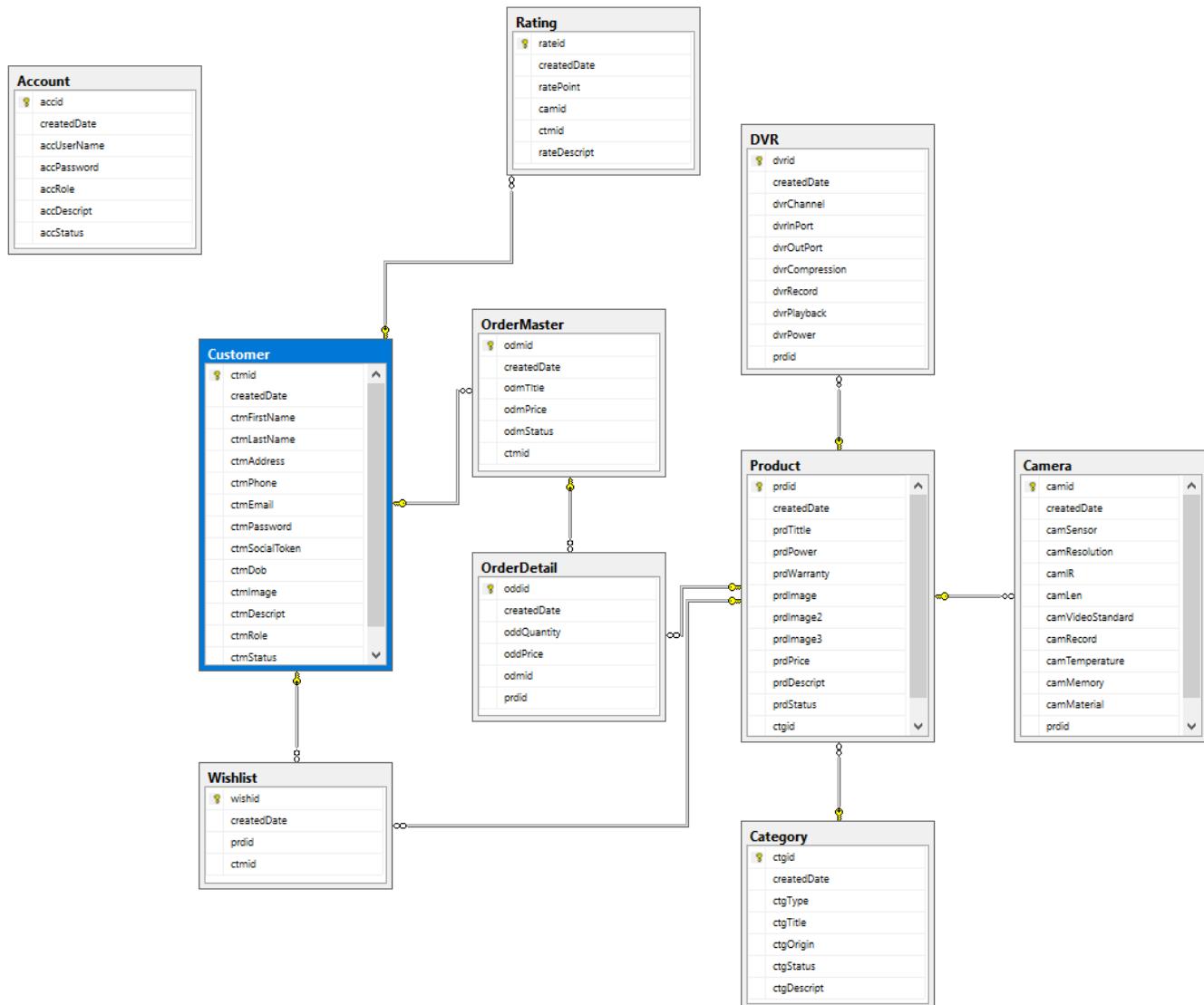


C.8 Report



D. Entity Relationship Diagram (ERD)

D.1 Diagram



D.2 Account

Column Name	Data Type	Allow Nulls
accid	varchar(50)	<input type="checkbox"/>
createdDate	datetime	<input checked="" type="checkbox"/>
accUserName	varchar(50)	<input checked="" type="checkbox"/>
accPassword	varchar(150)	<input checked="" type="checkbox"/>
accRole	varchar(10)	<input checked="" type="checkbox"/>
accDescript	nvarchar(MAX)	<input checked="" type="checkbox"/>
accStatus	varchar(50)	<input checked="" type="checkbox"/>

D.3 Category

Column Name	Data Type	Allow Nulls
ctgid	varchar(50)	<input type="checkbox"/>
createdDate	datetime	<input checked="" type="checkbox"/>
ctgType	nvarchar(50)	<input checked="" type="checkbox"/>
ctgTitle	nvarchar(50)	<input checked="" type="checkbox"/>
ctgOrigin	nvarchar(50)	<input checked="" type="checkbox"/>
ctgStatus	varchar(10)	<input checked="" type="checkbox"/>
ctgDescript	nvarchar(MAX)	<input checked="" type="checkbox"/>

D.4 Product

Column Name	Data Type	Allow Nulls
camid	varchar(50)	<input type="checkbox"/>
createdDate	datetime	<input checked="" type="checkbox"/>
camSensor	nvarchar(150)	<input checked="" type="checkbox"/>
camResolution	nvarchar(150)	<input checked="" type="checkbox"/>
camIR	nvarchar(150)	<input checked="" type="checkbox"/>
camLen	nvarchar(150)	<input checked="" type="checkbox"/>
camVideoStandard	nvarchar(150)	<input checked="" type="checkbox"/>
camRecord	nvarchar(150)	<input checked="" type="checkbox"/>
camTemperature	nvarchar(150)	<input checked="" type="checkbox"/>
camMemory	nvarchar(150)	<input checked="" type="checkbox"/>
camMaterial	nvarchar(150)	<input checked="" type="checkbox"/>
prdid	varchar(50)	<input checked="" type="checkbox"/>

D.5 Camera

Column Name	Data Type	Allow Nulls
camid	varchar(50)	<input type="checkbox"/>
createdDate	datetime	<input checked="" type="checkbox"/>
camSensor	nvarchar(150)	<input checked="" type="checkbox"/>
camResolution	nvarchar(150)	<input checked="" type="checkbox"/>
camIR	nvarchar(150)	<input checked="" type="checkbox"/>
camLen	nvarchar(150)	<input checked="" type="checkbox"/>
camVideoStandard	nvarchar(150)	<input checked="" type="checkbox"/>
camRecord	nvarchar(150)	<input checked="" type="checkbox"/>
camTemperature	nvarchar(150)	<input checked="" type="checkbox"/>
camMemory	nvarchar(150)	<input checked="" type="checkbox"/>
camMaterial	nvarchar(150)	<input checked="" type="checkbox"/>
prdid	varchar(50)	<input checked="" type="checkbox"/>

D.6 DVR

Column Name	Data Type	Allow Nulls
dvid	varchar(50)	<input type="checkbox"/>
createdDate	datetime	<input checked="" type="checkbox"/>
dvrChannel	nvarchar(150)	<input checked="" type="checkbox"/>
dvrInPort	nvarchar(150)	<input checked="" type="checkbox"/>
dvrOutPort	nvarchar(150)	<input checked="" type="checkbox"/>
dvrCompression	nvarchar(150)	<input checked="" type="checkbox"/>
dvrRecord	nvarchar(150)	<input checked="" type="checkbox"/>
dvrPlayback	nvarchar(150)	<input checked="" type="checkbox"/>
dvrPower	nvarchar(150)	<input checked="" type="checkbox"/>
prdid	varchar(50)	<input checked="" type="checkbox"/>

D.7 OrderMaster

	Column Name	Data Type	Allow Nulls
PK	odmid	varchar(50)	<input type="checkbox"/>
	createdDate	datetime	<input type="checkbox"/>
	odmTitle	nvarchar(50)	<input checked="" type="checkbox"/>
	odmPrice	float	<input checked="" type="checkbox"/>
	odmStatus	varchar(50)	<input checked="" type="checkbox"/>
	ctmid	varchar(50)	<input checked="" type="checkbox"/>

D.8 OrderDetails

	Column Name	Data Type	Allow Nulls
PK	oddid	varchar(50)	<input type="checkbox"/>
	createdDate	datetime	<input checked="" type="checkbox"/>
	oddQuantity	int	<input checked="" type="checkbox"/>
	oddPrice	float	<input checked="" type="checkbox"/>
	odmid	varchar(50)	<input checked="" type="checkbox"/>
	prdid	varchar(50)	<input checked="" type="checkbox"/>

D.9 Wishlist

	Column Name	Data Type	Allow Nulls
PK	wishid	int	<input type="checkbox"/>
	createdDate	datetime	<input checked="" type="checkbox"/>
	prdid	varchar(50)	<input checked="" type="checkbox"/>
	ctmid	varchar(50)	<input checked="" type="checkbox"/>

D.10 Customer

Column Name	Data Type	Allow Nulls
ctmid	varchar(50)	<input type="checkbox"/>
createdDate	datetime	<input type="checkbox"/>
ctmFirstName	nvarchar(50)	<input checked="" type="checkbox"/>
ctmLastName	nvarchar(50)	<input checked="" type="checkbox"/>
ctmAddress	nvarchar(MAX)	<input checked="" type="checkbox"/>
ctmPhone	varchar(20)	<input checked="" type="checkbox"/>
ctmEmail	varchar(200)	<input checked="" type="checkbox"/>
ctmPassword	varchar(MAX)	<input type="checkbox"/>
ctmSocialToken	varchar(MAX)	<input checked="" type="checkbox"/>
ctmDob	date	<input checked="" type="checkbox"/>
ctmImage	varchar(MAX)	<input checked="" type="checkbox"/>
ctmDescript	nvarchar(MAX)	<input checked="" type="checkbox"/>
ctmRole	varchar(10)	<input checked="" type="checkbox"/>
ctmStatus	varchar(50)	<input checked="" type="checkbox"/>

D.11 Rating

Column Name	Data Type	Allow Nulls
rateid	int	<input type="checkbox"/>
createdDate	datetime	<input checked="" type="checkbox"/>
ratePoint	int	<input type="checkbox"/>
camid	varchar(50)	<input checked="" type="checkbox"/>
ctmid	varchar(50)	<input checked="" type="checkbox"/>
rateDescript	nvarchar(MAX)	<input checked="" type="checkbox"/>

TaskSheet Review 2

Project IV		Date of Preparation of Activity Plan			
No.	Task	Actual Start Date	Actual Days	Team Members Name	Status
1	User Case	19/04/2019	19/02/2019	All Member	Completed
2	Data Flow Diagram	19/04/2019	19/02/2019		Completed
3	Sequence Diagram	19/04/2019	19/02/2019		Completed
4	Entity Relationship Diagram	19/04/2019	19/02/2019		Completed

Leader

Duong Tan Phu

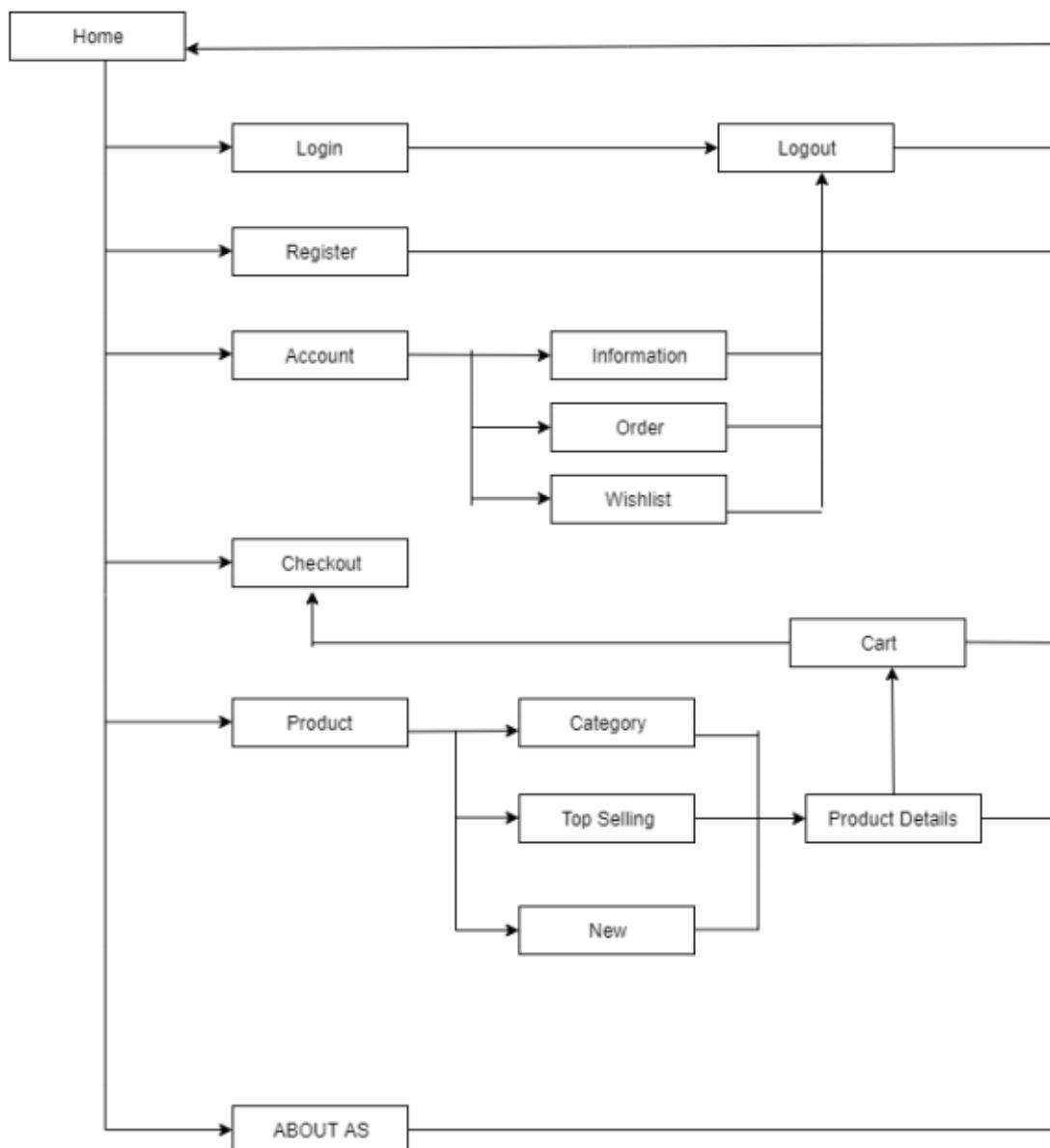
Instructor

Ngo Phuoc Nguyen

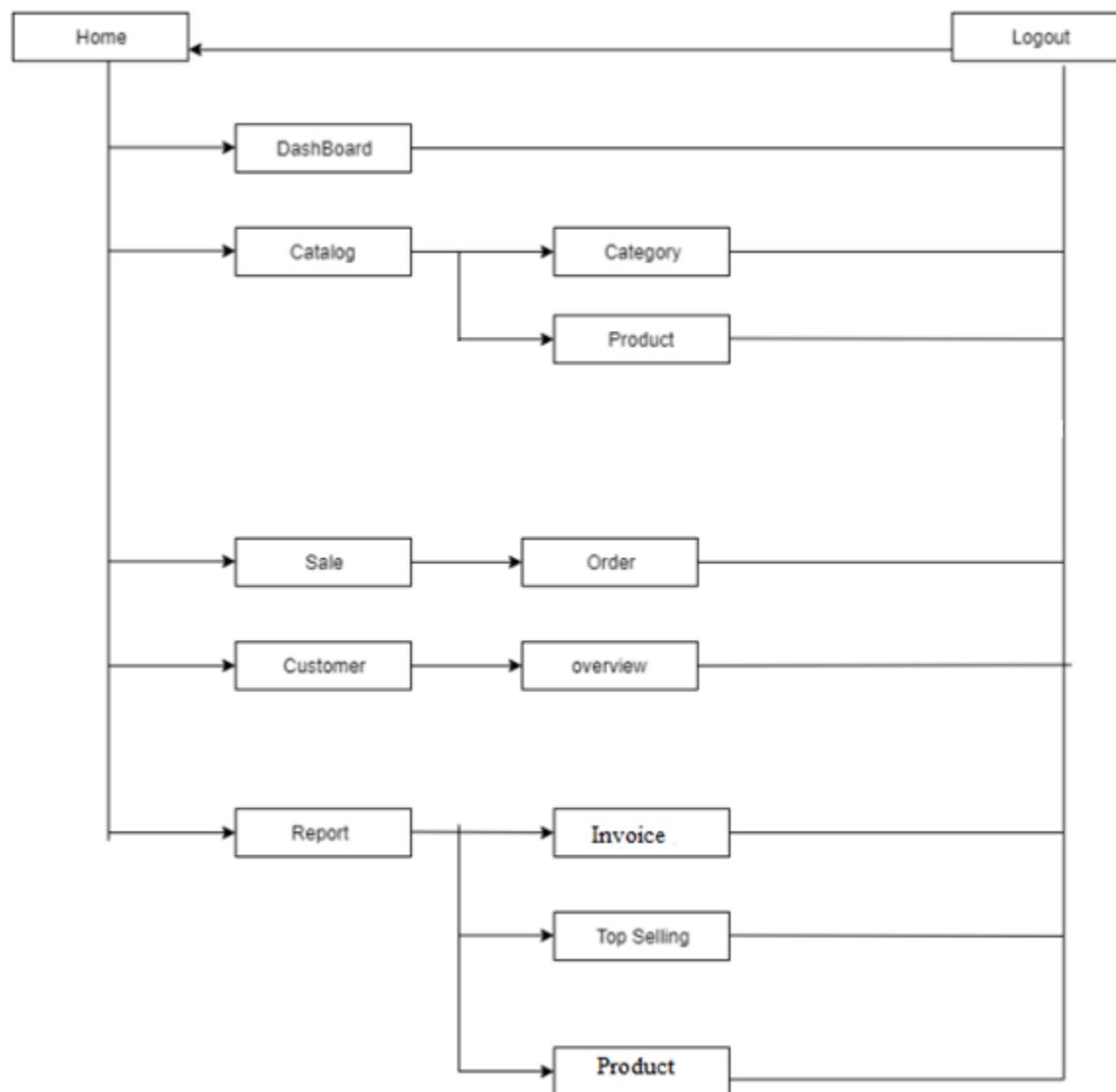
REVIEW 3

A. Sitemap

A.1 User - Home Page



A.2 Admin – Dashboard



B. Screenshot

B.1 User - Home Page

B.1.1 Home Page

The screenshot shows the homepage of the An Thang camera store. At the top, there is a navigation bar with links for 'HOME', 'PRODUCT', 'PAGE', 'CONTACT', 'Login', 'Register', 'Contact', and 'Login'. Below the navigation bar, there are eight product categories displayed in a grid:

- GIẢI PHÁP IP TOÀN DIỆN**
1.0 / 2.0 / 3.0 / 4.0 / 8.0MP
đầy đủ chức năng
- SMART CAMERA**
Tích hợp nhiều tính năng thông minh
đáp ứng mọi yêu cầu giám sát
- NIGHT BREAKER**
Đánh bật bóng đêm, cho hình ảnh
- WDR**
Khả năng nhạy sáng cực cao, phù hợp
- NVR 4K**
Đầu ghi hình chuyên dụng.
Số lượng kênh lên đến 256 kênh cho
hình ảnh độ phân giải 4K
- KBI VMS**
Phần mềm quản lý camera chuyên dụng
all in one, giải pháp quản lý tổng thể
- HOME IP CAMERA**
- WIRELESS CAMERA**

NEW CAMERA

This section displays five new camera models, each with a small image, model name, specifications, and price. The cameras are labeled as 'NEW'.

Model	Resolution	Frame Rate	Price
KX - 2005C	2.0MP	25/30fps@(1280x720)	2,980,000 đ
KX - 2003C4	2.0MP	25/30fps@(1920x1080)	1,700,000 đ
KX - 2001SK4	2.0MP	25/30fps@(1920x1080)	1,380,000 đ
KX - 2002C4	2.0MP	25/30fps@(1280x1080)	1,200,000 đ
KX - 2001C4	2.0MP	25/30fps@(1280x720)	1,200,000 đ

HOT THIS YEAR



KX-1301C

890000.0 VND



KX-1302C

880000.0 VND



KX-1303C4

1350000.0 VND



KX-1305C4

2580000.0 VND



KX-2011C4

920000.0 VND

...

Where to find us

...
...
...
...

Pages

[About us](#)
[Terms and conditions](#)
[FAQ](#)
[Contact us](#)

User section

[Login](#)
[Register](#)

Top categories

[Camera](#)
[DVR](#)
[Other](#)

Where to find us

An Thang Camera
295A Nguyen Anh Thu W.Hiep Phuoc
District 12
Ho Chi Minh
Viet Nam
Smart Security

[Go to contact page](#)

Stay in touch

©2019 Your name goes here.

Template design by [Bootstrapious](#)

No	Name	Type	Validation	Description
1	Search Products	Input Text		Search Product by keyword
2	Login	Link		Linking to Login Page
3	Register	Link		Linking to Register Page
4	Contact	Link		Linking to Contact Page
5	ShoppingCart	Link		Linking to Cart Item Page
7	Product	Link		Linking to Product Page
8	About Us	Link		Linking to News Page

B.1.2 Login

The screenshot shows the An Thang Camera website interface. At the top, there is a navigation bar with a logo, links for HOME, PRODUCT, PAGE, and CONTACT, and icons for search, cart (0 items), and user account.

Left Side (Register Page):

- Section title: Register
- Text: Not our registered customer yet?
- Form fields:
 - Email: abc@gmail.com
 - Password: Must be 6 to 15 character
 - Confirm Password: Must be same password
- Button: Register

Right Side (Login Page):

- Section title: Login
- Text: Already our customer?
- Form fields:
 - Email: abc@gmail.com
 - Password: Must be 6 to 15 character
- Button: Log in

No	Name	Type	Validation	Description
1	Email	Input Text	Basic	
2	Password	Password	Basic	
3	Register Now	Link		Linking to Register Page

No	Name	Type	Validation	Description
1	Email	Input Text	-Check Database -Valid Email	
2	Password	Password	-Valid Pass	
3	Confirm Password	Password	-Valid Confirm Pass	
4	Register	Button		-Create Account

B.1.3 Contact

Contact

Are you curious about something? Do you have some kind of problem with our products?

Please feel free to contact us, our customer service center is working for you 24/7.

Address

295A Nguyen Anh Thu
District 12
Ho Chi Minh
Viet Nam
An Thang Camera Store

Call center

This number is toll free if calling from Great Britain otherwise we advise you to use the electronic form of communication.

+84 968 735 840

Electronic support

Please feel free to write an email to us or to use our electronic ticketing system.

- phu.duongtan@gmail.com
- Ticketio - our ticketing support platform

Map

B.1.4 Search Product

PRODUCT

Product Name	Price
KX - 1004C4	770,000 đ
KX - X108C	3,400,000 đ
KX - 2011C4	920,000 đ
KX - 1002C4	940,000 đ
KX - 1004C4	770,000 đ

The screenshot shows a web page from 'An Thang Camera : e-commerce' at localhost:8080/ATC-war/faces/user.client/details.xhtml. The page displays a camera product with the following specifications:

- DVR 5 IN 1
- Power: DC 12V, IP67
- Warranty: 12
- CAMERA 4 IN 1 (CTV, TVI, AHD, Analog)
- IR:
- Len:
- Material:
- Record:
- Resolution:
- Sensor:
- Temperature:
- Video Standard:

A sidebar on the left lists camera components: DVR, OTHER (HDD, CHANGER), and Price. The Price section includes a dropdown menu with five options (radio buttons) ranging from "less than 1 million" to "4 million to 5 million", and a green "Apply" button.

B.1.5 Product Details

No	Name	Type	Validation	Description
1	Product Detail Page			-View Product Details

B.1.6 Shopping Cart

The screenshot shows a shopping cart page for the 'AN THẮNG' brand. The cart contains three items:

Image	Product	Quantity	Unit price	Discount	Total
	KX - 2003C4	1	1,700,000 đ	0%	1,700,000 đ
	KX - 7104D6	1	2,580,000 đ	0%	2,580,000 đ
	SamSung 500GB	1	550,000 đ	0%	550,000 đ
Total					4,830,000 đ

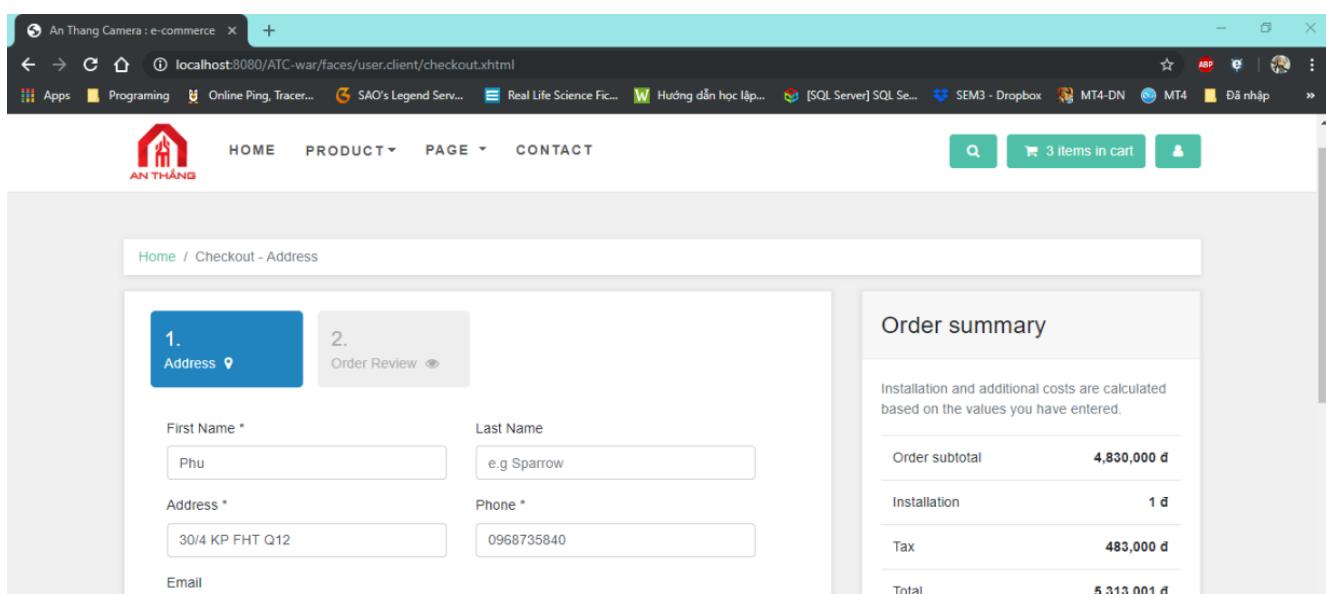
Order summary

Installation and additional costs are calculated based on the values you have entered.

Order subtotal	4,830,000 đ
Installation	1 đ
Tax	483,000 đ
Total	5,313,001 đ

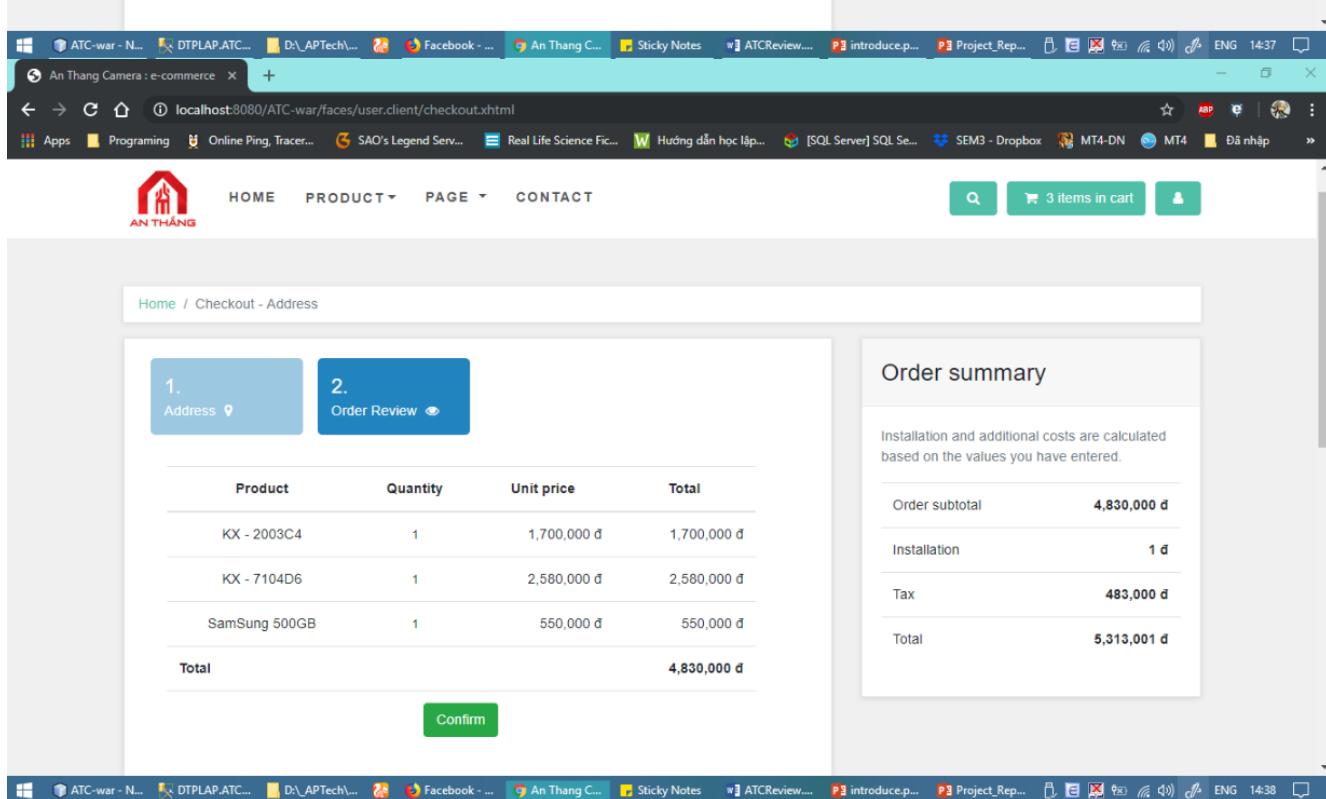
No	Name	Type	Validation	Description
1	Shopping Cart Page			<ul style="list-style-type: none"> -View All Products on Shopping Cart -Can Add more product quantity -Can Input Reduce Code -View Invoice Details

B.1.7 Check out



The screenshot shows the 'Checkout - Address' page. On the left, there are two tabs: '1. Address' (selected) and '2. Order Review'. The form fields include First Name (Phu), Last Name (e.g Sparrow), Address (30/4 KP FHT Q12), Phone (0968735840), and Email (test@gmail.com). A note at the bottom says '(*) Required'. On the right, the 'Order summary' section displays the following details:

	Value
Order subtotal	4,830,000 đ
Installation	1 đ
Tax	483,000 đ
Total	5,313,001 đ



The screenshot shows the 'Checkout - Address' page again, but now the '2. Order Review' tab is selected. The table below shows the product details:

Product	Quantity	Unit price	Total
KX - 2003C4	1	1,700,000 đ	1,700,000 đ
KX - 7104D6	1	2,580,000 đ	2,580,000 đ
Samsung 500GB	1	550,000 đ	550,000 đ
Total			4,830,000 đ

A green 'Confirm' button is located at the bottom of the table.

No	Name	Type	Validation	Description
1	Checkout Page			<ul style="list-style-type: none"> - Enter customer information - Review product - Export to file

B.1.8 Order Report

Project Group: 2	Prepared by: All Member	Page 49 of 69
------------------	-------------------------	---------------

Facelet Title

localhost:8080/ATC-war/faces/user.client/orderPrint.xhtml

Home Print

AN THẮNG

Thiết Kế - Xây Dựng - Đo Đạc Bản Đồ - Camera An Ninh

KBVISION-USA

CAMERA THÔNG MINH THƯƠNG HIỆU MỸ

DƯƠNG TẤN PHÚ

TRƯỜNG P KÝ THUẬT

Địa chỉ: 5C/A3 TMT 01 KP1, P. Trung Mỹ Tây, Q.12, TP. HCM
Phòng giao dịch: 295A, Nguyễn Ánh Thủ, P. Hiệp Thành, Q.12, TP. HCM

0968.735.840
phu.duongtan@gmail.com

BẢNG CHÀO GIÁ CAMERA KBVISION USA

CTY An Thắng xin trân trọng gửi đến Quý khách hàng bảng chào giá camera KB-VISION - USA

PHẦN I: HỆ THỐNG CAMERA GIÁM SÁT

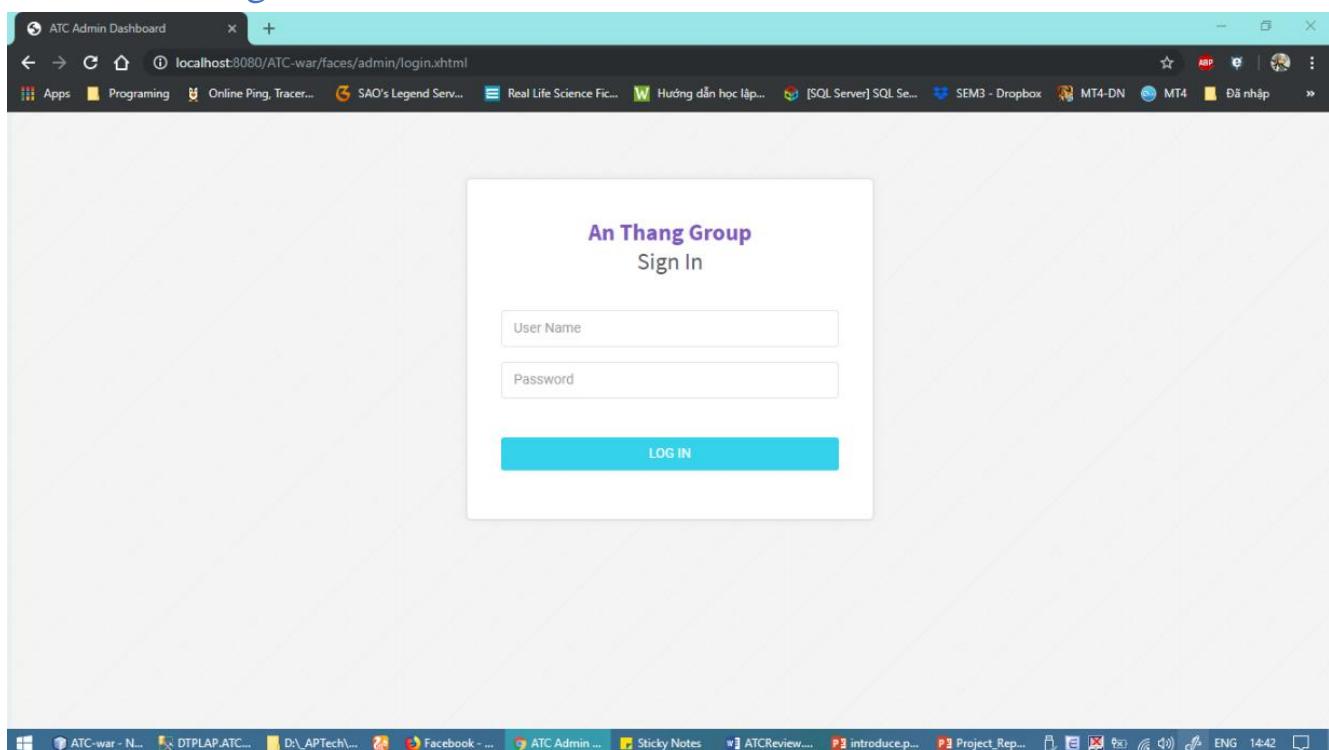
Image	Product Details	Technology	Warranty	Quantity	Unit Price	Total Price
	DVR 5 IN 1 5 Chanel kênh - Video Compression: H.264 - Input Port: CVI/TVI/AHD(1.0, 1.3, 2.0)/Analog/IP(2MP) - Output Port: VGA/HDMI	IKX	12 tháng	1	2,580,000đ	2,580,000đ

B.1.9 Wishlist

No	Name	Type	Validation	Description
1	WishList Page			-View All Products that Member Like

B.2 Admin Dashboard

B.2.1 Login



No	Name	Type	Validation	Description
1	Username	InputText	-ValidUserName	
2	Password	Password	-ValidPassword	

B.2.2 Dashboard

The screenshot shows the ATC Admin Dashboard interface. On the left, there is a navigation sidebar with links to Dashboard, Product Management, Order, Feedback, Customer, Report Statistical, and Account. The main area is titled "Dashboard" and displays several key metrics:

- Completed income:** 0 (Total Income: 0đ)
- Complete Sales:** 0 (Total sales: 0)
- New Income:** 15,222,000 (Total income: 0)
- New Sales:** 3 (Total sales: 0)

Below these metrics, there are three separate "Order summary" sections, each with a red header labeled "MR/MRS PHU". Each section contains a table with the following data:

	Order subtotal	Tax	Total
Order summary 1	4,830,000 đ	483,000 đ	5,313,000 đ
Order summary 2	5,960,000 đ	596,000 đ	6,556,000 đ
Order summary 3	4,432,000 đ	443,200 đ	4,875,200 đ

B.2.3 Account View

The screenshot shows the 'Account' view in the ATC Admin Dashboard. The page title is 'Account' under 'ATC / Account / View All'. On the left, there's a navigation sidebar with links like 'Dashboard', 'Product Management', 'Order', 'Feedback', 'Customer', and 'Account'. The 'Account' link is highlighted. The main content area shows a table of accounts with the following data:

UID	User Name	Status	Task
1a58d82d-4577-4e62-9034-e938fa0084f9	phu	BLOCK	
1e9c3929-eafa-44a8-8134-9c90410fbac6	a	BLOCK	
2f2b7df0-bc56-41d5-9782-2427dd94a4f6		BLOCK	
391c72fe-2129-43d5-a379-1c479e2699c7		BLOCK	
404688c1-db84-4e2e-b374-3aa24871a6e0		BLOCK	
57d1d75b-5c11-4e36-b7c4-a04d79bab7f9	tết	BLOCK	
5c6f1c0a-9a30-4a47-b4c0-5dadd572379	phu	BLOCK	

Pagination at the bottom shows page 1 of 2.

No	Name	Type	Validation	Description
1	Search Account by keyword	Input Text		
2	Get All Account			

B.2.4 Account Create

The screenshot shows the 'Account' creation interface. On the left, a navigation sidebar lists 'Dashboard', 'Product Management', 'Order', 'Feedback', 'Customer', and 'Account'. The main area has a purple header 'Account' with sub-links 'ATC / Account / Create Account'. Below is a form with two tabs: '1. Information' (selected) and '2. Role'. The 'Information' tab contains fields for 'User Name *' (placeholder 'e.g. John Smith'), 'Password *' (placeholder 'must be 6 to 30 character'), and 'Confirm Password'. A note '(*) Required' is at the bottom. Navigation buttons 'Previous' and 'Next' are at the bottom right. The status bar at the bottom shows various application icons.

No	Name	Type	Validation	Description
1	Username	InputText	-CheckDatabase -Valid UserName	
2	Password	PassText	-Valid UserName	
3	Confirm Password	PassText	-Check equals password	
4	Next	Button		Go to 2. Role
5	Previous	Button		Go to Previous Page
6	Role	Combox	-Manager -Admin	
7	Finish	Button		Create New Account

B.2.5 Account Details/Update

The screenshot shows a web browser window titled "ATC Admin Dashboard" with the URL "localhost:8080/ATC-war/faces/admin/accountUpdate.xhtml". The left sidebar has a navigation menu with items like Dashboard, Product Management, Order, Feedback, Customer, Report Statistical, and Account. The main content area is titled "Account" and shows the details for an account named "PHU". The "PHU - DETAILS" section contains fields for Account ID (acc321453), Created Date (2019/04/28 04:30:00), User Name (phu), Password (*****), Role (admin), Status (active), and Description (Full permission). The "UPDATE" section contains corresponding input fields for updating these details. At the bottom, there is a "Status" section with radio buttons for Active, Block, and New, and a "Description" field set to "Full permission".

No	Name	Type	Validation	Description
1				

B.2.6 Category View

The screenshot shows the ATC Admin Dashboard with the URL <localhost:8080/ATC-war/faces/admin/categoryView.xhtml>. The left sidebar shows navigation links for Dashboard, Product Management (selected), Category, Product, Order, Feedback, Customer, and Account. The main content area is titled "Category" and shows a table titled "CATEGORY - VIEW ALL". The table has columns: UID, Type, Title, Origin, Status, and Task. The data includes:

UID	Type	Title	Origin	Status	Task
aa07fbfa-e0a6-4673-8127-dea037fb3d34	test	update	update	NEW	
bc9cdd36-8579-43e1-b64a-9b8f50ed9ff5	Other	Dây tín hiệu	Golden Link	NEW	
cate012345	Camera	HD Analog	US	ACTIVE	
cate123456	Camera	IP Camera	US	ACTIVE	
cate234567	Camera	Speed Dome	US	ACTIVE	
cate345678	DVR	ĐẦU GHI HÌNH 5 IN 1	US	ACTIVE	
cate456789	Other	HDD		ACTIVE	
cate567890	Other	Nguồn		ACTIVE	

No	Name	Type	Validation	Description
1	Search Category			
2	Get All Categories			

B.2.7 Category Create

The screenshot shows a web-based administration interface for 'ATC Admin Dashboard'. The URL in the address bar is `localhost:8080/ATC-war/faces/admin/categoryCreate.xhtml`. The main content area is titled 'Category' and shows a step-by-step process labeled '1. Information'. The form fields include:

- Type *: A dropdown menu with the placeholder '*** Select ***'.
- Title *: An input field.
- Origin: An input field.
- Description: A large text area.

At the bottom of the form, there is a note '(*) Required' and two buttons: 'Previous' and 'Finish'.

No	Name	Type	Validation	Description
1	Type	Combo box		
2	Title	InputText	-Valid CtgTitle	
3	Origin	InputText		
4	Description	InputText		
5	Create	Button		Create New Category

B.2.8 Category Details/Update

Navigation

- Dashboard
- Product Management
- Order
- Feedback
- Customer
- Account

Page-Title

Category

ATC / Category / Details & Update Category

TEST * UPDATE

Category UID: aa07fbfa-e0a6-4673-8127-dea037f83d34

Created Date: 04/30/2019 15:44:01

Origin: update

Status: new

Description: test

CATEGORY UPDATE

Category UID: aa07fbfa-e0a6-4673-8127-dea037f83d34

Created Date: 04/30/2019 15:44:01

Type: test

Title | Serial: update

Origin: update

Status:

- Active
- Block
- New

Description: test

No	Name	Type	Validation	Description
1	Update Inform Account			

B.2.9 Product View

Product

ATC / Product / View All

PRODUCT - VIEW ALL

Show all product

Created Date	UID	Image	Type	Title/Serial	Model	Warranty	Price	Status	Task
01/05/2019 18:34:51	fe00a			aâ	3			NEW	✓ ▾
02/05/2019 00:59:51	e6c18		Other	Dây tín hiệu				NEW	✓ ▾
02/05/2019 01:23:06	9f517		DVR	ĐẦU GHI HÌNH 5 IN 1	test	12		NEW	✓ ▾
02/05/2019 11:07:36	2661e		Camera	HD Analog				NEW	✓ ▾
02/05/2019 11:07:41	75491		Camera	HD Analog				NEW	✓ ▾
02/05/2019 11:08:20	75a97		Camera	HD Analog				NEW	✓ ▾
02/05/2019 11:08:23	0ac13		Camera	HD Analog				NEW	✓ ▾
02/05/2019 11:08:57	f5b95		Other	Nguôn				NEW	✓ ▾

No	Name	Type	Validation	Description
1	Search Product			
2	Get All Product			

B.2.10 Product Create

The screenshot shows the ATC Admin Dashboard with the URL <localhost:8080/ATC-war/faces/admin/productView.xhtml>. The main content area displays a table of products under the heading 'PRODUCT - VIEW ALL'. A modal window titled 'Select Category' is overlaid on the page, showing three categories: Camera, DVR, and Accessories, each with a corresponding icon.

The screenshot shows the ATC Admin Dashboard with the URL <localhost:8080/ATC-war/faces/admin/productCreate.xhtml>. The main content area displays a form titled 'Create Camera' with two steps: '1. Create Camera' and '2. Bonus'. The '1. Create Camera' step contains fields for 'Category Title/Serial *' (a dropdown menu showing '- Select one -'), 'Product Model *' (an input field), 'Product Power' (an input field), 'Warranty *' (a dropdown menu showing '-- Select one --'), and 'Image *' (a file upload field with the placeholder 'Chọn tệp | Không có tệp nào được chọn'). Below the form, a note says '(*) Required'. At the bottom right are 'Previous' and 'Next' buttons.

No	Name	Type	Validation	Description
1	Type Category	Button		
1	Category	Combo box	Select Ctg In Type	
2	Product Model	InputText	-Valid PrdTitle	
3	Product Power	Combo box		
4	Image	File	NotNull	
5	Next	Button		Go to 2. Bonus
6	Previous	Button		Go to Previous Page
7	The rest	InputText		
8	Finish	Button		Create New Product

B.2.11 Product Details

The screenshot shows the ATC Admin Dashboard with the following details:

- Navigation:** Dashboard, Product Management, Order, Feedback, Customer, Account.
- Product Details:**
 - Product:** CAMERA • HD ANALOG • KX - 2011C4
 - Product UID:** prd1
 - Created Date:** 28/04/2019 04:30:00
 - Power:** DC 12v
 - Warranty:** 12 Tháng
 - Price:** 970000.0
 - Description:** (empty)
 - TEST:** (empty)

No	Name	Type	Validation	Description
1	Update Inform Product Details			

B.2.12 Product Update

The screenshot shows the ATC Admin Dashboard interface. On the left, there is a navigation sidebar with links to Dashboard, Product Management, Order, Feedback, Customer, Report Statistical, and Account. The main content area is titled "Product" and shows a product detail page for a "CAMERA • HD ANALOG CAMERA 1.0MP(PANASONIC CHIP SET) • KX-1004C4". The product details include:

- Product UID: 4caca448-1b3e-4b04-b085-0ac3a65e1c7c
- Created Date: 14/05/2019 20:15:49
- Status: new
- Power: DC 12V
- Warranty: 12
- Price: 770000.0
- Description: CAMERA 4 IN 1(CVI, TVI, AHD, ANALOG)

Below the details, there are five small images of the camera. To the right, there is a form for editing the product information:

- Product UID: 4caca448-1b3e-4b04-b085-0ac3a65e1c7c
- Created Date: Wed May 15 03:15:49 ICT 2019
- Category: HD ANALOG CAMERA 1.0MP(Panasonic Chip)
- Model: KX - 1004C4
- Price: 770000.0
- Status: Active
 Block
 New
- Warranty *: 12 Tháng

B.2.13 Order View

The screenshot shows the ATC Admin Dashboard interface. On the left, there is a navigation sidebar with links to Dashboard, Product Management, Order, Feedback, Customer, Report Statistical, and Account. The main content area is titled "Order" and shows a list of orders under "ORDER - VIEW ALL". The table displays the following columns:

Created Date	Installation Date	UID	Price	Status	Customer	Task
2019/05/15 06:15:28		6061d	5,960,000 đ	NEW	Phu	<input type="checkbox"/>
2019/05/15 07:00:53		0d7cc	4,432,000 đ	NEW	Phu	<input type="checkbox"/>
2019/05/15 07:38:35		23c33	4,830,000 đ	NEW	Phu	<input type="checkbox"/>

At the bottom of the table, it says "Showing 1 to 3 of 3 entries". There are "Previous" and "Next" buttons at the bottom right.

B.2.14 Order Update

Order

ATC / Order / Details & Update

• PHU • ORDER • DETAILS

Order ID : 793df1a1-8aac-465a-a2cf-883424d6061d
Created Date : 2019/05/15 06:15:28
Customer (Mr/Mrs) : Phu
Phone : 0968735840
Email : test@gmail.com
Payments :
Status : NEW
Description :

• UPDATE

Order ID : 793df1a1-8aac-465a-a2cf-883424d6061d
Created Date : 05/15/2019 06:15:28
Installation Date : yyyy/MM/dd
Payments : Transfer
Status * : New
 Active
 Half
 Completed
 Block

B.2.15 Wishlish View

Customer section

My orders
My wishlist **My wishlist**
My account
Logout

My wishlist

KX - 1004C4
770,000 đ **View detail** **Add to cart**

KX - X108C
3,400,000 đ **View detail** **Add to cart**

B.2.16 Customer View

Customer

ATC / Customer / View All

CUSTOMER - VIEW ALL

Show all customer.

CTM ID	Fist Name	Last Name	Email	Status	Task
1	Chien	Tran	Chien@123	ACTIVE	/
2	Phu	Van	Phu@123	BLOCK	/
3	Chien	Minh	phuduong@gmail.com	BLOCK	/
4	Minh	Chien	thanhtudx22@gmail.com	NEW	/
5	Bee	Tran	beedo970411@gmail.com	NEW	/
6	Phu	Duong	Chien@123456	ACTIVE	/
7f9beb3e-9288-44e3-8e75144322249a75			Chien@123789	ACTIVE	/

No	Name	Type	Validation	Description
1	Search Product			
2	Get All Product			

B.2.17 Customer Update

Customer

ATC / Customer / Details & Update Customer

CUSTOMER

Customer UID: ctm1

Created Date: 05/14/2019 17:00:00

Fist Name: Chien

Last Name: Tran

Dob: 1997-04-11

CATEGORY UPDATE

Customer UID: ctm1

Created Date: 05/14/2019 17:00:00

Email: thanhtudx22@gmail.com

Fist Name: Chien

Last Name: Tran

Status:

- Active
- Block
- New

Description:

TaskSheet Review 3

Project IV		Date of Preparation of Activity Plan			
No.	Task	Actual Start Date	Actual Days	Team Members Name	Status
User – Home Page					
1	Home page	25/04/2019	1	Chien	Done
2	Login Page	25/04/2019	1	Chien	Done
3	Register Page	25/04/2019	1	Chien	Done
4	Contact Page	26/04/2019	1	Chien	Done
6	Product Detail	26/04/2019	1	Chien	Done
7	Shopping Cart	27/04/2019	2	Phu	Done
8	Shopping Cart (Chose Payment Method)	27/04/2019	5	Phu	Done
9	Order Report	27/04/2019	2	Phu	Done
10	Order History Page	27/04/2019	1	Phu	Done
11	View Order Detail	27/04/2019	1	Phu	Done
12	Wish List Page	28/04/2019	1	Chien	Done

Admin - Dashboard

13	Login	29/04/2019	2	Phu	Done
14	Dashboard	29/04/2019	2	Phu	Done
15	Account View	29/04/2019	2	Phu	Done
16	Account Create	29/04/2019	2	Phu	Done
17	Acccount Details/Update	29/04/2019	2	Phu	Done
18	Category View	29/04/2019	2	Chien	Done
19	Category Create	29/04/2019	2	Chien	Done
20	Category Details/Update	29/04/2019	2	Chien	Done
21	Product View	29/04/2019	2	Chien	Done
22	Product Create	29/04/2019	2	Chien	Done
23	Product Details	30/04/2019	2	Chien	Done
24	Product Update	30/04/2019	2	Chien	Done
25	Order View	08/05/2019	2	Phu	Done

26	Order Update	08/05/2019	2	Phu	Done
27	Customer View	08/05/2019	2	Chien	Done
28	Customer Update	08/05/2019	2	Chien	Done
29	Report	08/05/2019	2	Chien	Done

Leader

Duong Tan Phu

Instructor

Ngo Phuoc Nguyen