



**The Saigon International
University**

FACULTY: ENGINEERING & COMPUTER SCIENCE

**FINAL EXAM PROJECT
OBJECT-ORIENTED SOFTWARE DEVELOPMENT**

**TOPIC:
SHOES STORE WEBSITE**

MAJOR: SOFTWARE ENGINEERING

**LECTURER:
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HCM City - 5, 2024

COMMITMENT

We declare that this thesis: "Shoes Store Website" is our own research.

Except for the references cited in this thesis, we declare that the whole or small parts of this thesis have never been published or used to receive degrees elsewhere.

No other person's work is used in this thesis without proper citation.

THANKS FOR

We would like to sincerely express our gratitude to Ms. Nguyen Thuy An, M.Sc., and the Department of Engineering and Computer Science at Saigon International University for providing us with favorable conditions for studying and completing this final project.

The project was completed under the scientific guidance of the lecturer of the Object-Oriented Software Development - Ms. Nguyen Thuy An, M.Sc. We deeply thank her for teaching and imparting useful knowledge to us throughout the course.

During our participation in Ms. An's Object-Oriented Software Development, we have gained valuable knowledge, effective study spirit, and seriousness. These are certainly precious assets, which will firmly equip us for future subjects. Our project may inevitably have shortcomings, and we respectfully request Ms. An's evaluation and feedback to gain experience for the future.

We sincerely appreciate your support!

WORK ASSIGNMENT TABLE

PROGRESS TABLE PROJECT SHOES STORE WEBSITE					
INDEX	STUDENT ID	Member	Function	% Finish	Missing
1	81012202503	Trần Tân Lộc	Manage Color - Shoes Category - Size (admin)	94%	Delete constraint, Paging
			Manage Shoes (admin) - Promotion (admin)	90%	Delete constraint, paging, Promotion only read
			Manage Order (admin)	92%	Convenient UI for checking, search filter page
			Order History & Tracking order (customer)	98%	
2	81012202485	Lê Tân Phát	Home - Show Product - Sale (Customer)	95%	The blog component hard code
			Shopping Cart - Checkout (Customer)	98%	
			Manage Shoes Detail (Admin)	92%	Search filter, paging, Delete constraint
			Address book & coin (Customer)	98%	
3	81012202519	Nguyễn Phúc Toàn	Login/out - Authorization - Manage User (admin)	92%	Search filter, paging, Delete constraint
			Banner (admin) - Comment (Customer)	90%	Rating star , Convenient UI, search filter paging
			Blog (Admin) - Blog (Customer)	88%	Detail blog customer need UI, search filter paging
			Favorite Cart - Update profile customer	98%	

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Project name: SHOES STORE WEBSITE

Appraising

No	Criteria	Grading scale	Score	Note
1	Knowledge	1,0		
2	Design solutions	2,0		
3	Get to know the topic and audience of the presentation	1,0		
4	Write by professional criteria	2,0		
5	Write the following professional criteria	2,0		
6	Application of algorithms to the actual problem	1,0		
7	Explain/analyze the positive impact and negative of IT solutions/products on geolocation local and global	1,0		
	OVERALL			

GRADE:.....(Rounded to the first decimal)

Lecturer

(Sign and fill full name)

MSc Nguyen Thuy An

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TABLE OF SYMBOLS AND ABBREVIATIONS

No	Abbreviation symbol	Full writing
1	MVC	Model – View - Controller
2	SQL	Structured Query Language
3	UML	Unified Modeling Language
4	UI	User Interface

CHAPTER 1: OVERVIEW ABOUT TOPIC

1.1 Reasons for choosing the project/The urgency of the project

In the context of the increasingly strong development of the digital economy, online shopping has become more popular and convenient than ever. Specifically, the shoe market is constantly changing and developing to meet the increasingly high demands of consumers. Building a dedicated e-commerce website for shoes, with effective management capabilities, providing an excellent user experience, and optimizing marketing campaigns is extremely necessary. This project focuses on exploiting the potential of e-commerce to improve business efficiency and expand market share in the retail shoes sector.

1.2 Research objectives

- Designing and developing a dedicated e-commerce website for introducing and selling shoes with a user-friendly and easy-to-use interface.
- Integrating inventory management and order processing tools to enhance management efficiency.
- Developing and applying appropriate digital marketing strategies to attract customers and increase revenue.
- Evaluating the impact of the online platform on expanding customer base and sales growth.

1.3 Research Subjects, Application Scope

The research subjects in this project include online consumers, shoes brands, and e-commerce technology. The application scope of the website includes the domestic market, targeting individual customers, retail and wholesale agents, with a variety of shoe types. The technology scope includes the website's responsiveness on mobile devices and backend technology.

1.4 Research Tasks

Research tasks include:

- Conducting market analysis to determine the needs and preferences of consumers.
- Designing the layout and user interface of the website.
- Programming and integrating necessary e-commerce functionalities.
- Conducting usability tests to ensure the website is easy to use and meets user expectations.

1.5 Research Methods

- **Survey and Analysis:** Conduct consumer surveys and analyze requirements to determine priority features for the website.
- **Design:** Use UML to design the system model, including use-case diagrams, class diagrams, and database diagrams.
- **Development:** Implement the MVC model using ASP.NET Core MVC and Microsoft SQL Server to build the website.
- **Deployment and Evaluation:** Deploy for testing, collect feedback, and fine-tune before the official launch.

1.6 Achievements of the Project

The expected results and contributions of this project include:

- A complete and specialized e-commerce platform for shoe sales.
- Improved understanding of consumer needs in the shoes market through data collection and analysis.
- Enhanced ability of shoe retailers to manage inventory and sell online effectively.
- Contributions to academic knowledge about e-commerce strategies and digital marketing in the shoes industry.

1.7 Plan to organize project implementation

Table 1 - Plan to organize project implementation

No	Task	Estimated time	Note
1	Requirement Analysis	1 weeks	
2	Database Design	1 weeks	
3	Code, UI	3 weeks	
4	Demo	1 weeks	

CHAPTER 2: THEORETICAL BASIS

2.1 Introduce About Dot Net Framework

NET is a free, cross-platform, open-source developer platform for building many kinds of applications. It can run programs written in multiple languages, with C# being the most popular. It relies on a high-performance runtime that is used in production by many high-scale apps.

2.2 Introduce About ASP.NET

ASP.NET is a free web framework for building great websites and web applications using HTML, CSS, and JavaScript. You can also create Web APIs and use real-time technologies like Web Sockets.

2.3 MVC Design Pattern

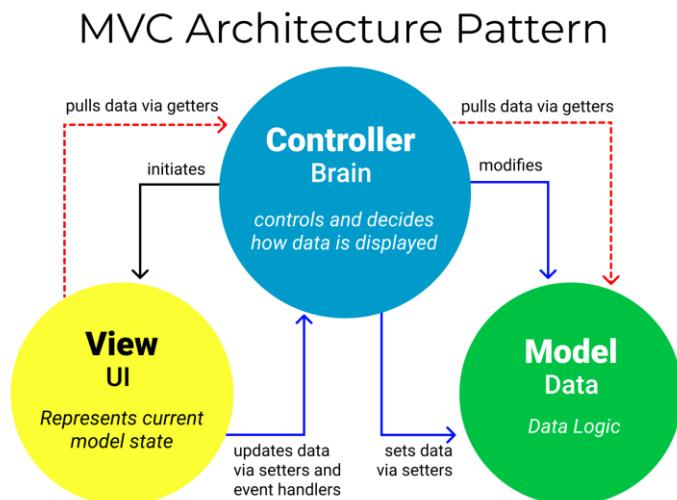


Figure 1 - MVC Design Pattern

- The MVC design pattern:
 - + M stands for the model, the place control the interact with database
 - + V stands for View that represents for the UI to show the UI for the customer
 - + C stands for controller ,the place handles the business logic.
- Example View will show information on UI and when the user clicks to get information . The controller will receive that request and tell the model to get data that is relative to that request . Then the controller will send that data to the view to show for the customer.

2.4 Analysis With UML

2.4.1 General Use Case Diagram

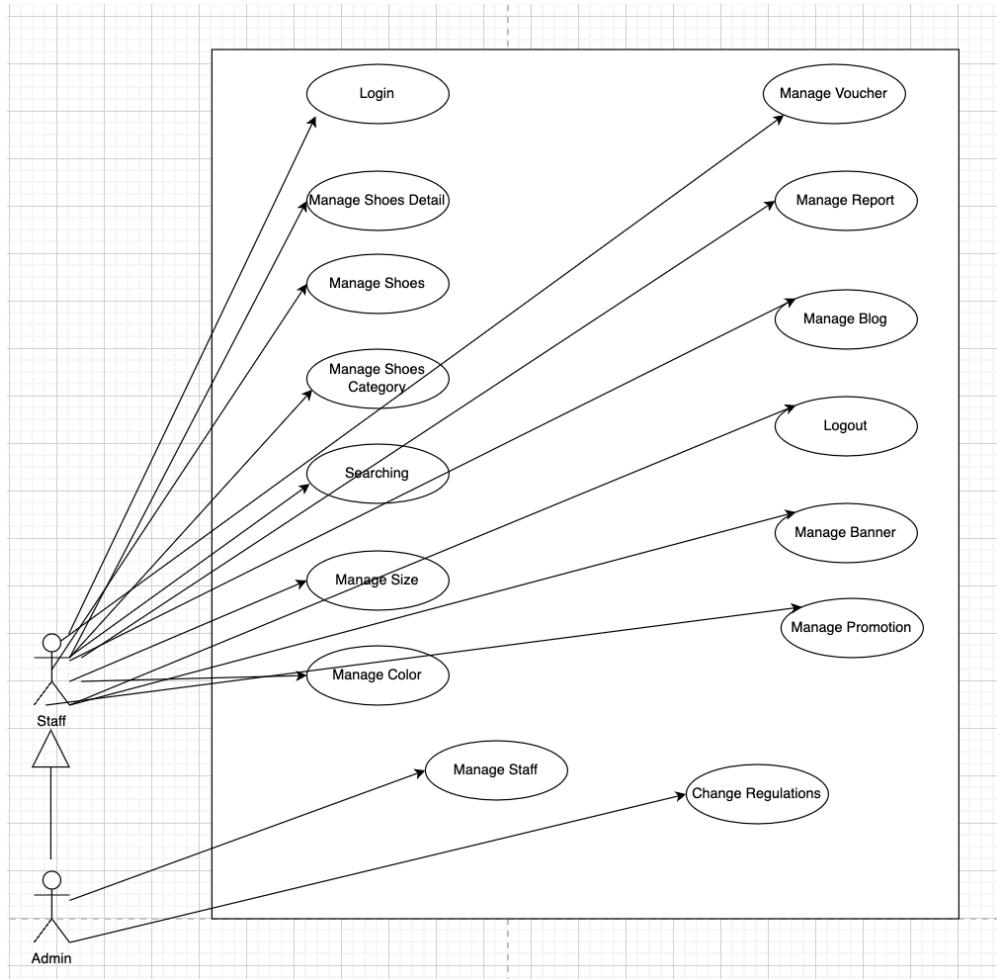


Figure 2 - General Use Case Diagram For Admin & Staff

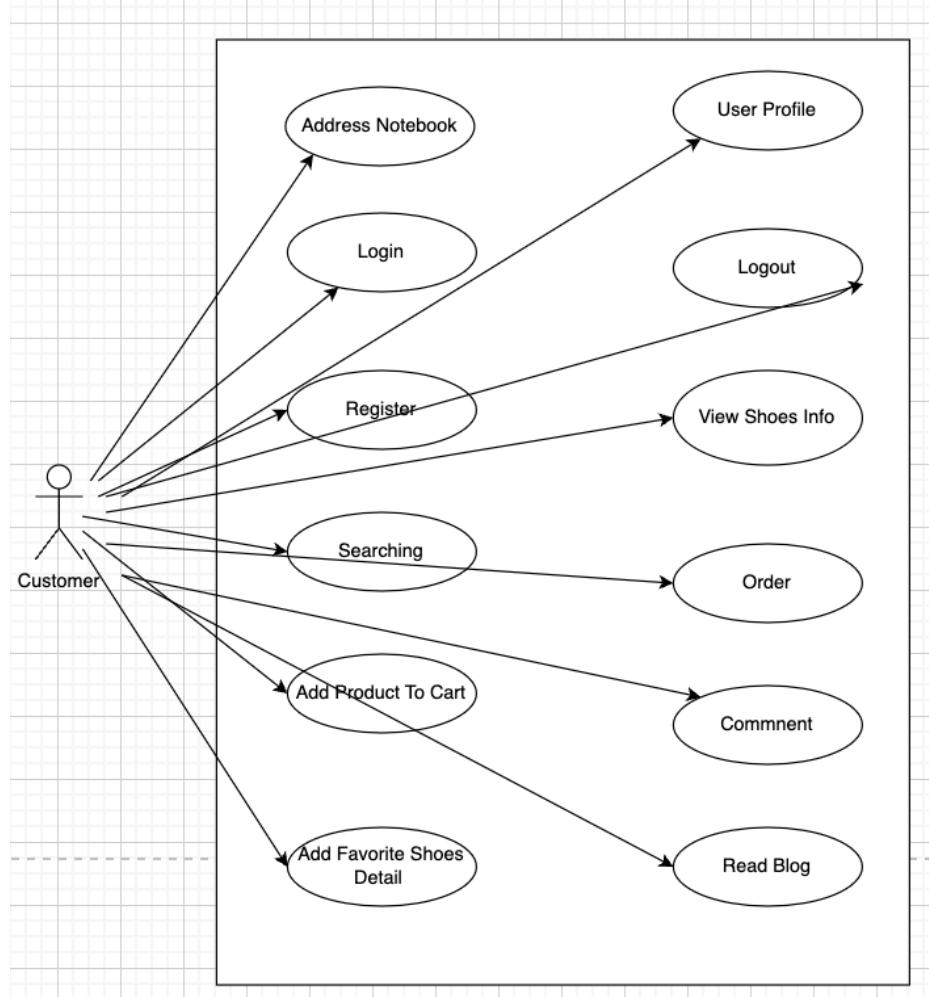


Figure 3 - General Use Case Diagram For Customer

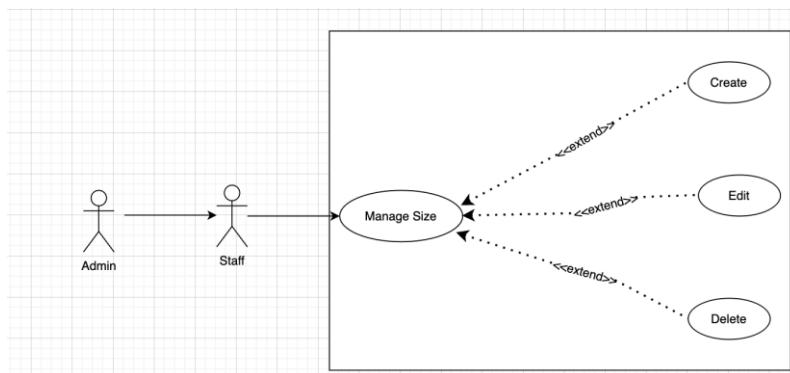


Figure 4 - Detail Use case Diagram for Manage Size

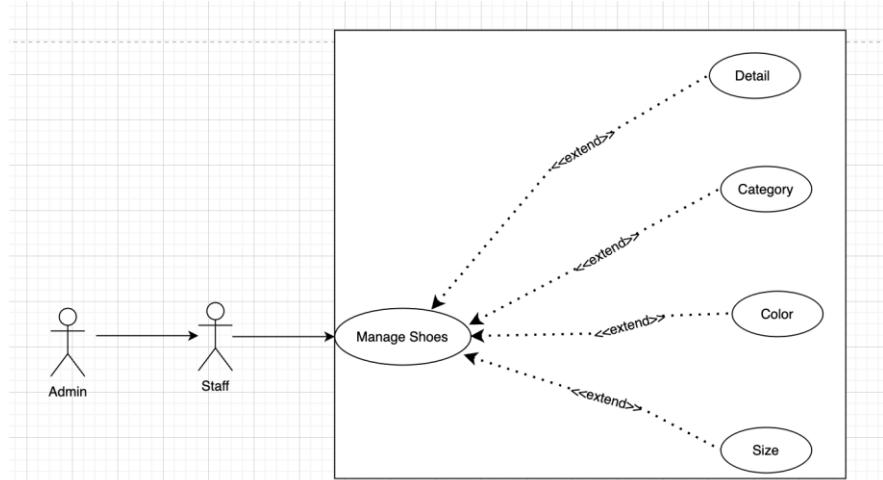


Figure 5 - Detail Use case Diagram for Manage Shoes

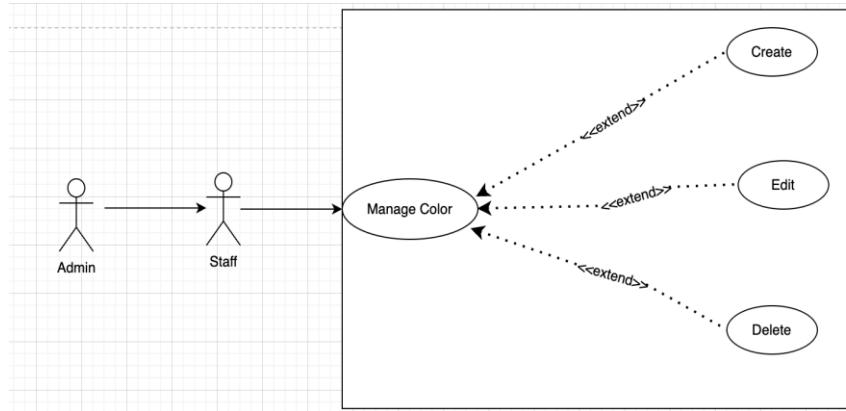


Figure 6 - Detail Use case Diagram for Manage Color

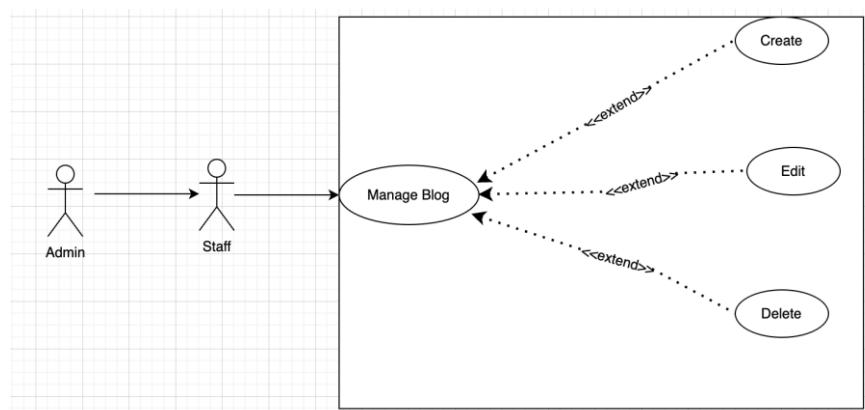


Figure 7 - Detail Use case Diagram for Manage Blog

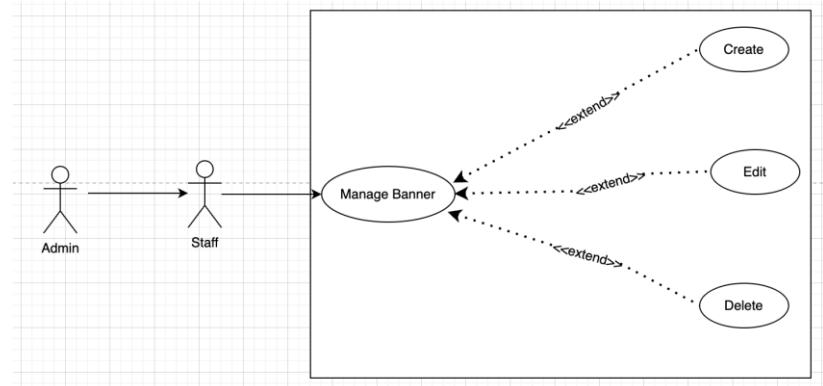


Figure 8 - Detail Use case Diagram for Manage Banner

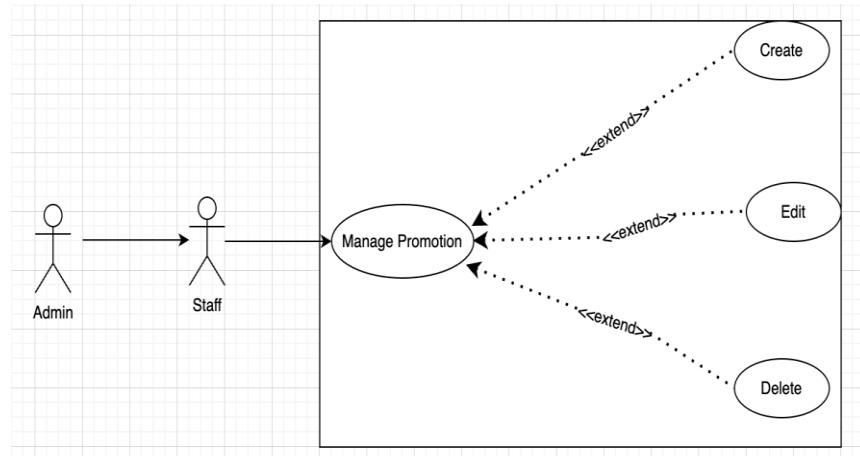


Figure 9 - Detail Use case Diagram for Manage Promotion

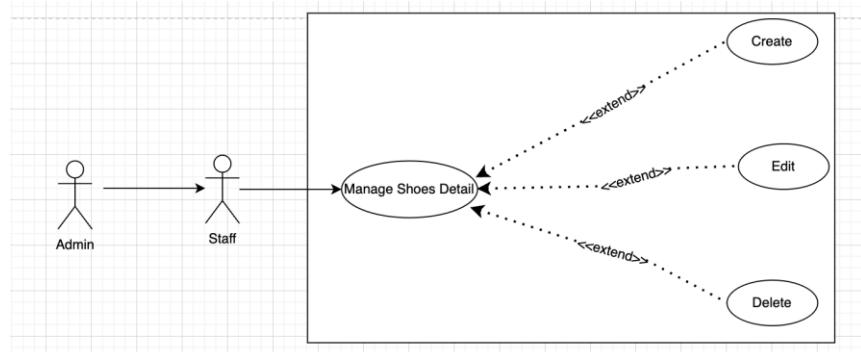


Figure 10 - Detail Use case Diagram for Manage Shoes Detail

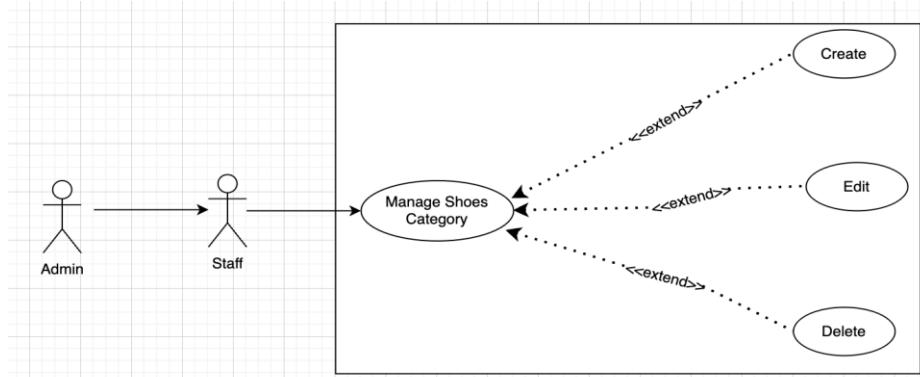


Figure 11 - Detail Use case Diagram for Manage Shoes Category

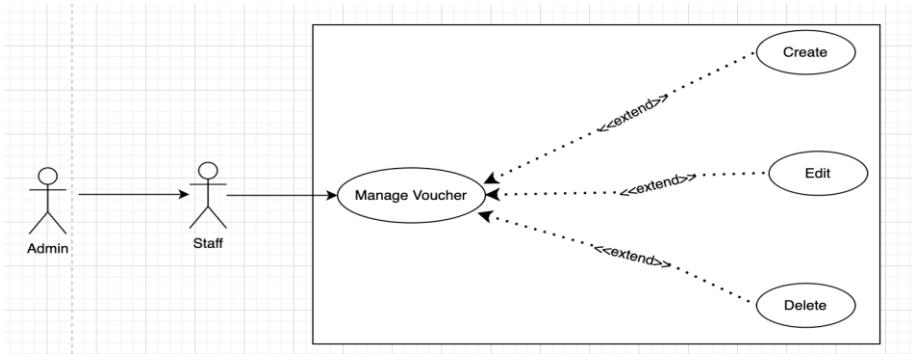


Figure 12 - Detail Use case Diagram for Manage Voucher

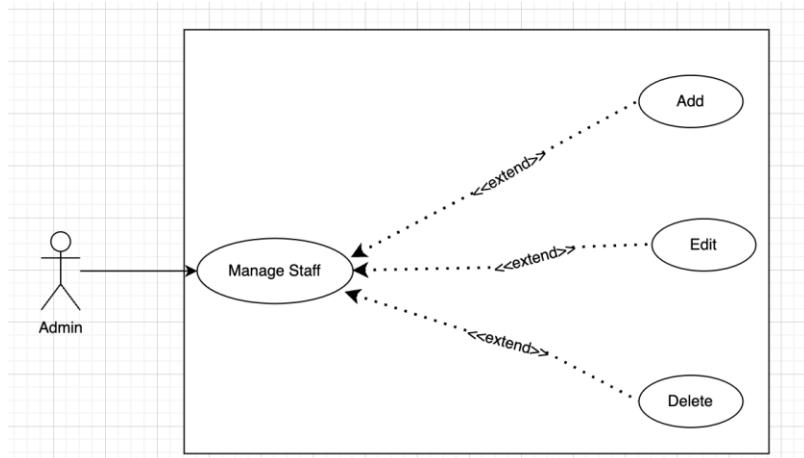


Figure 13 - Detail Use case Diagram for Manage Staff

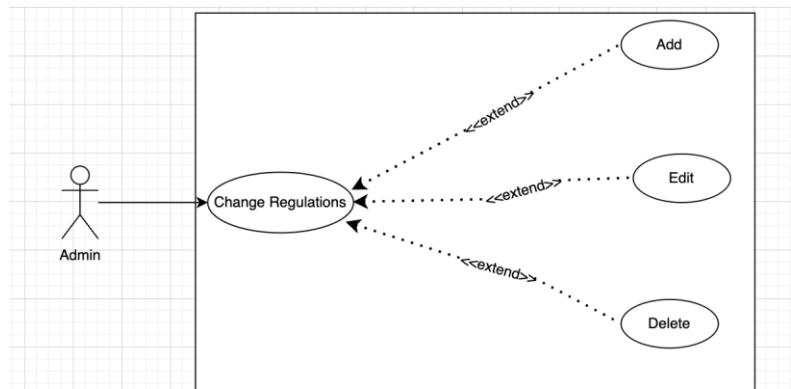


Figure 14 - Detail Use case Diagram for Change Regulations

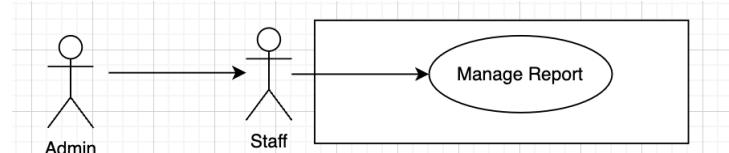


Figure 15 - Detail Use case Diagram for Manage Report

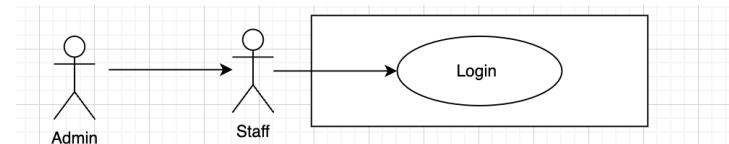


Figure 16 - Detail Use case Diagram for Login

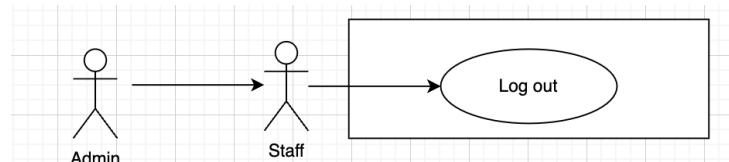


Figure 17 - Detail Use case Diagram for Log out

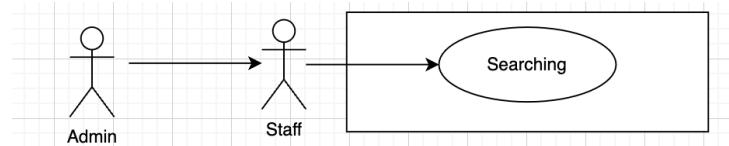


Figure 18 - Detail Use case Diagram for Searching

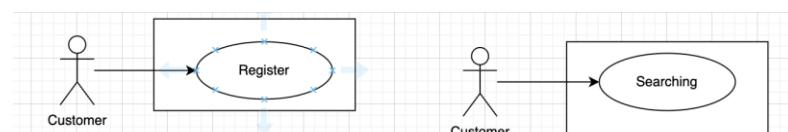


Figure 19 - Detail Use case Diagram for Searching and Register Customer

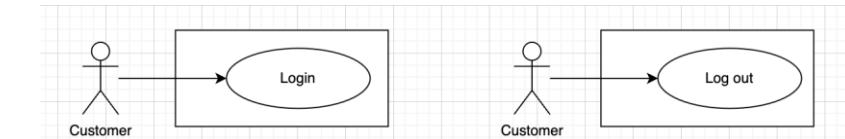


Figure 20 - Detail Use case Diagram for Login and Logout Customer

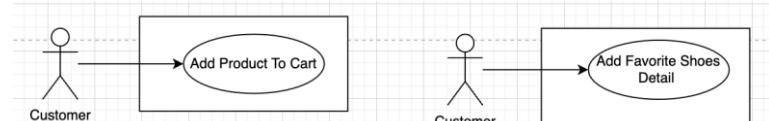


Figure 21 - Detail Use case Diagram Add Product to Cart and Add Favorite Shoes Detail Customer

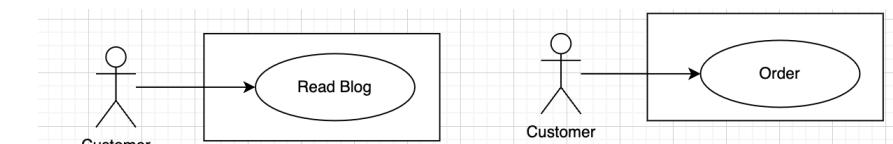


Figure 22 - Detail Use case Diagram for Read Blog and Order Customer

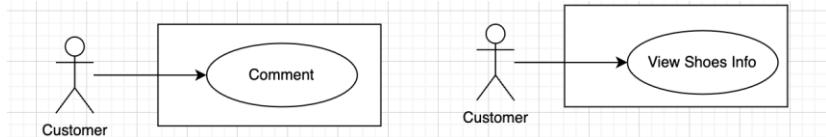


Figure 23 - Detail Use case Diagram for Comment and View Shoes Info Customer

Table 2 - Actor description

Index	Actor	Role
1	Staff	<ul style="list-style-type: none"> - Approve purchase order of customer - Manage Mau, Size, LoaiSanPham, Dong SanPham, SanPham. - Manage Khuyen Mai, Voucher, Banner and Blog and can read Report.
2	Manager	<ul style="list-style-type: none"> - Manager has all the roles that the staff has. - Can manage staff and read information of customers. And change the rules of the software.
3	Customer	<ul style="list-style-type: none"> - Customers can view the product and make the order. - Can comment on the product and also has a favorite cart.

2.4.2 Functional Use Case Diagram

2.4.2.1 Admin

1. Manage Nhanvien

Table 3 - Use Case Manage Nhanvien (Add)

Use Case Manage Nhanvien (Add)	
Describes	Manage Nhanvien
Actors	Manager

Action steps	Actors Behavior	System Behavior
	1. Users choose to manage nhan vien function. 3. User chooses the task to create a new nhanvien 5. User fill data to the form	2. System takes all nhan vien in the database and shows them on the UI. 4. The system shows the form for the user to input. 6. The system check the form is valid or not 7. The form is valid and successfully create new nhan vien
Extension	5. If the user cancels, then come back to nhan vien UI.	
Exception	7. The data is not valid 7.1 Comeback to step 5 and notify which fill is not valid 7.2 User fix error and submit again and comeback to step 6	
Pre - conditions	User has signed into system as manager	
Post - conditions	New nhan vien has been created in the database.	

Table 4 - Use Case Manage Nhanvien (Edit)

Use Case Manage Nhanvien (Edit)		
Describes	Manage Nhanvien	
Actors	Manager	
Action steps	Actors Behavior	System Behavior
	1. Users choose to manage nhan vien function. 3. User chooses the task to edit nhanvien 5. User fill data to the form	2. System takes all nhan vien in the database and shows them on the UI. 4. The system shows the form for edit information the user to input. 6. The system check the form is valid or not 7. The form is valid and successfully edit nhan

		vien
Extension	5. If the user cancels, then come back to nhan vien UI.	
Exception	7. The data is not valid 7.1 Comeback to step 5 and notify which fill is not valid 7.2 User fix error and submit again and comeback to step 6	
Pre - conditions	User has signed into system as manager	
Post - conditions	nhan vien has been edited in the database.	

Table 5 - Use Case Manage Nhanvien (Delete)

Use Case Manage Nhanvien (Delete)		
Describes	Manage Nhanvien	
Actors	Manager	
Action steps	Actors Behavior	System Behavior
	1. Users choose to manage nhan vien function. 3.User chooses the task to delete nhanvien	2. System takes all nhan vien in the database and shows them on the UI. 4. The nhan vien will be removed from the system. And back list nhan vien
Extension		
Exception		

Pre - conditions	User has signed into system as manager
Post - conditions	Nhan vien has been deleted in the database.

2. Manage Loai san pham

Table 6 - Use Case Manage Loai san pham (Add)

Use Case Manage Loai san pham (Add)		
Describes	Manage Loai san pham	
Actors	Staff, manager	
Action steps	Actors Behavior	System Behavior
	1. Users choose to manage the loai san pham function. 3. User chooses the task to create a new loai san pham. 5. User fill data to the form	2. System takes all loai san pham in the database and shows them on the UI. 4. The system shows the form for the user to input. 6. The system check the form is valid or not 7. The form is valid and successfully create new dong san pham
Extension	5. If the user cancels, then come back to loai san pham UI.	
Exception	7. The data is not valid 7.1 Comeback to step 5 and notify which fill is not valid 7.2 User fix error and submit again and comeback to step 6	
Pre - conditions	User has signed into system as staff or manager	
Post - conditions	New loai san pham has been created in the database.	

Table 7 - Use Case Manage Loai san pham (Edit)

Use Case Manage Loai san pham (Edit)		
Describes	Manage Loai san pham	
Actors	Staff, manager	
Action steps	Actors Behavior	System Behavior
	1. Users choose to manage the loai san pham function. 3. User chooses the task to edit a loai san pham. 5. User fill data to the form	2. System takes all loai san pham in the database and shows them on the UI. 4. The system shows the form edit information for the user to input. 6. The system check the form is valid or not 7. The form is valid and successfully edit a dong san pham
Extension	5. If the user cancels, then come back to loai san pham UI.	
Exception	7. The data is not valid 7.1 Comeback to step 5 and notify which fill is not valid 7.2 User fix error and submit again and comeback to step 6	
Pre - conditions	User has signed into system as staff or manager	
Post - conditions	Loai san pham has been edited in the database.	

Table 8 - Use Case Manage Loai san pham (Delete)

Use Case Manage Loai san pham (Delete)		
Describes	Manage Loai san pham	
Actors	Staff, manager	
Action steps	Actors Behavior	System Behavior

	<p>1. Users choose to manage the loai san pham function.</p> <p>3. User chooses the task to delete a loai san pham.</p>	<p>2. System takes all loai san pham in the database and shows them on the UI.</p> <p>4. The loai san pham will be removed from the system. And back list loai san pham</p>
Extension	5. If the user cancels, then come back to loai san pham UI.	
Exception		
Pre - conditions	User has signed into system as staff or manager	
Post - conditions	Loai san pham has been deleted in the database.	

3. Manage Dong san pham

Table 9 - Use Case Manage Dong San Pham (Add)

Use Case Manage Dong San Pham (Add)		
Describes	Manage Dong san pham	
Actors	Staff, manager	
Action steps	Actors Behavior	System Behavior
	<p>1. Users choose to manage the dong san pham function.</p> <p>3. User chooses the task to create a new dong san pham.</p> <p>5. User fill data to the form</p>	<p>2. System takes all dong san pham in the database and shows them on the UI.</p> <p>4. The system shows the form for the user to input.</p> <p>6. The system check the form is valid or not</p> <p>7. The form is valid and successfully create new dong san pham</p>
Extension	5. If the user cancels, then come back to dong san pham UI.	

Exception	7. The data is not valid 7.1 Comeback to step 5 and notify which fill is not valid 7.2 User fix error and submit again and comeback to step 6
Pre - conditions	User has signed into system as staff or manager
Post - conditions	New dong san pham has been created in the database.

Table 10 - Use Case Manage Dong San Pham (Edit)

Use Case Manage Dong San Pham (Edit)		
Describes	Manage Dong san pham	
Actors	Staff, manager	
Action steps	Actors Behavior	System Behavior
	1. Users choose to manage the dong san pham function. 3. User chooses the task to edit dong san pham. 5. User fill data to the form	2. System takes all dong san pham in the database and shows them on the UI. 4. The system shows the form edit information for the user to input. 6. The system check the form is valid or not 7. The form is valid and successfully edit dong san pham
Extension	5. If the user cancels, then come back to dong san pham UI.	
Exception	7. The data is not valid 7.1 Comeback to step 5 and notify which fill is not valid 7.2 User fix error and submit again and comeback to step 6	
Pre - conditions	User has signed into system as staff or manager	

Post - conditions	Dong san pham has been edited in the database.
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Table 11 - Use Case Manage Dong San Pham (Delete)

Use Case Manage Dong San Pham (Delete)		
Describes	Manage Dong san pham	
Actors	Staff, manager	
Action steps	Actors Behavior	System Behavior
	1. Users choose to manage the dong san pham function. 3. User chooses the task to delete a dong san pham.	2. System takes all dong san pham in the database and shows them on the UI. 4. The dong san pham will be removed from the system. And back list dong san pham
Extension	5. If the user cancels, then come back to dong san pham UI.	
Exception		
Pre - conditions	User has signed into system as staff or manager	
Post - conditions	Dong san pham has been deleted in the database.	

4. Manage Sanpham

Table 12 - Use Case Manage San Pham (Add)

Use Case Manage San Pham (Add)		
Describes	Manage San Pham	
Actors	Staff, manager	
Action steps	Actors Behavior	System Behavior
	1. Users choose to manage dong san pham. Click detail to manage San Pham of that dong san pham. 3. User chooses the task to create a new San Pham. 5. User fill data to the form	2. System takes all San Pham in the database and shows them on the UI. 4. The system shows the form for the user to input. 6. The system check the form is valid or not 7. The form is valid and successfully create new san pham
Extension	5. If the user cancels, then come back to San Pham UI.	
Exception	7. The data is not valid 7.1 Comeback to step 5 and notify which fill is not valid 7.2 User fix error and submit again and comeback to step 6	
Pre conditions	User has signed into system as staff or manager	
Post conditions	New san pham has been created in the database.	

Table 13 - Use Case Manage San Pham (Edit)

Use Case Manage San Pham (Edit)		
Describes	Manage San Pham	
Actors	Staff, manager	
Action steps	Actors Behavior	System Behavior
	1. Users choose to manage dong san pham. Click detail to manage San Pham of that dong san pham. 3. User chooses the task to edit a San Pham. 5. User fill data to the form	2. System takes all San Pham in the database and shows them on the UI. 4. The system shows the form edit information for the user to input. 6. The system check the form is valid or not 7. The form is valid and successfully edit san pham
Extension	5. If the user cancels, then come back to San Pham UI.	
Exception	7. The data is not valid 7.1 Comeback to step 5 and notify which fill is not valid 7.2 User fix error and submit again and comeback to step 6	
Pre conditions	User has signed into system as staff or manager	
Post conditions	San pham has been edited in the database.	

Table 14 - Use Case Manage San Pham (Delete)

Use Case Manage San Pham (Delete)	
Describes	Manage San Pham
Actors	Staff, manager

Action steps	Actors Behavior	System Behavior
	1. Users choose to manage dong san pham. Click detail to manage San Pham of that dong san pham. 3. User chooses the task to delete a San Pham.	2. System takes all San Pham in the database and shows them on the UI. 4. The san pham will be removed from the system. And back list san pham
Extension	5. If the user cancels, then come back to San Pham UI.	
Exception		
Pre conditions	User has signed into system as staff or manager	
Post conditions	San pham has been deleted in the database.	

5. Manage Size

Table 15 - Use Case Manage Size (Add)

Use Case Manage Size (Add)		
Describes	Manage Size	
Actors	Staff, manager	
Action steps	Actors Behavior	System Behavior
	1. Users choose to manage the san pham function. Click on sizes 3. User chooses the task to create a new size. 5. User fill data to the form	2. System takes all sizes in the database and shows them on the UI. 4. The system shows the form for the user to input. 6. The system check the form is valid or not 7. The form is valid and successfully create new size
Extension	5. If the user cancels, then come back to the list size UI.	

Exception	7. The data is not valid 7.1 Comeback to step 5 and notify which fill is not valid 7.2 User fix error and submit again and comeback to step 6
Pre - conditions	User has signed into system as staff or manager
Post - conditions	New size has been created in the database.

Table 16 - Use Case Manage Size (Edit)

Use Case Manage Size (Edit)		
Describes	Manage Size	
Actors	Staff, manager	
Action steps	Actors Behavior	System Behavior
	1. Users choose to manage the san pham function.Click on sizes 3.User chooses the task to edit size. 5. User fill data to the form	2. System takes all sizes in the database and shows them on the UI. 4. The system shows the form edit information for the user to input. 6. The system check the form is valid or not 7. The form is valid and successfully edit size
Extension	5. If the user cancels, then come back to the list size UI.	
Exception	7. The data is not valid 7.1 Comeback to step 5 and notify which fill is not valid 7.2 User fix error and submit again and comeback to step 6	
Pre - conditions	User has signed into system as staff or manager	
Post - conditions	Size has been edited in the database.	

Table 17 - Use Case Manage Size (Delete)

Use Case Manage Size (Delete)		
Describes	Manage Size	
Actors	Staff, manager	
Action steps	Actors Behavior	System Behavior
	1. Users choose to manage the san pham function. Click on sizes 3. User chooses the task to delete a size.	2. System takes all sizes in the database and shows them on the UI. 4. The size will be removed from the system. And back list size
Extension	5. If the user cancels, then come back to the list size UI.	
Exception		
Pre - conditions	User has signed into system as staff or manager	
Post - conditions	Size has been deleted in the database.	

6. Manage Mau

Table 18 - Use Case Manage Mau(Add)

Use Case Manage Mau(Add)		
Describes	Manage Mau	
Actors	Staff, manager	
Action steps	Actors Behavior	System Behavior

	<p>1. Users choose to manage the san pham function. Click on mau</p> <p>3. User chooses the task to create a new mau.</p> <p>5. User fill data to the form</p>	<p>2. System takes all the mau in the database and shows them on the UI.</p> <p>4. The system shows the form for the user to input.</p> <p>6. The system check the form is valid or not</p> <p>7. The form is valid and successfully create new mau</p>
Extension	5. If the user cancels, then come back to the list mau UI.	
Exception	<p>7. The data is not valid</p> <p>7.1 Comeback to step 5 and notify which fill is not valid</p> <p>7.2 User fix error and submit again and comeback to step 6</p>	
Pre - conditions	User has signed into system as staff or manager	
Post - conditions	New mau has been created in the database.	

Table 19 - Use Case Manage Mau(Edit)

Use Case Manage Mau(Edit)		
Describes	Manage Mau	
Actors	Staff, manager	
Action steps	Actors Behavior	System Behavior
	<p>1. Users choose to manage the san pham function. Click on mau</p> <p>3. User chooses the task to edit a mau.</p> <p>5. User fill data to the form</p>	<p>2. System takes all the mau in the database and shows them on the UI.</p> <p>4. The system shows the form information edit for the user to input.</p> <p>6. The system check the form is valid or not</p> <p>7. The form is valid and successfully edit mau</p>

Extension	5. If the user cancels, then come back to the list mau UI.
Exception	7. The data is not valid 7.1 Comeback to step 5 and notify which fill is not valid 7.2 User fix error and submit again and comeback to step 6
Pre - conditions	User has signed into system as staff or manager
Post - conditions	Mau has been edited in the database.

Table 20 - Use Case Manage Mau(Delete)

Use Case Manage Mau(Delete)		
Describes	Manage Mau	
Actors	Staff, manager	
Action steps	Actors Behavior	System Behavior
	1. Users choose to manage the san pham function.Click on mau 3.User chooses the task to delete a mau.	2. System takes all the mau in the database and shows them on the UI. 4. The mau will be removed from the system. And back list mau.
Extension	5. If the user cancels, then come back to the list mau UI.	
Exception		
Pre - conditions	User has signed into system as staff or manager	
Post - conditions	Mau has been deleted in the database.	

7. Manage Blog

Table 21 - Use Case Manage Blog(Add)

Use Case Manage Blog(Add)		
Describes	Manage Blog	
Actors	Staff, manager	
Action steps	Actors Behavior	System Behavior
	1. Users choose to manage the bai viet function. Click on blogs 3. User chooses the task to create a new blog. 5. User fill data to the form	2. System takes all the blogs in the database and shows them on the UI. 4. The system shows the form for the user to input. 6. The system check the form is valid or not 7. The form is valid and successfully create new blog
Extension	5. If the user cancels, then come back to the list blog UI.	
Exception	7. The data is not valid 7.1 Comeback to step 5 and notify which fill is not valid 7.2 User fix error and submit again and comeback to step 6	
Pre - condition s	User has signed into system as staff or manager	
Post - condition s	New blog has been created in the database.	

Table 22 - Use Case Manage Blog(Edit)

Use Case Manage Blog(Edit)	
Describes	Manage Blog

Actors	Staff, manager	
Action steps	Actors Behavior	System Behavior
	1. Users choose to manage the bai viet function. Click on blogs 3. User chooses the task to edit a blog. 5. User fill data to the form	2. System takes all the blogs in the database and shows them on the UI. 4. The system shows the form information edit for the user to input. 6. The system check the form is valid or not 7. The form is valid and successfully edit blog
Extension	5. If the user cancels, then come back to the list blog UI.	
Exception	7. The data is not valid 7.1 Comeback to step 5 and notify which fill is not valid 7.2 User fix error and submit again and comeback to step 6	
Pre - conditions	User has signed into system as staff or manager	
Post - conditions	Blog has been edited in the database.	

Table 23 - Use Case Manage Blog(Delete)

Use Case Manage Blog(Delete)		
Describes	Manage Blog	
Actors	Staff, manager	
Action steps	Actors Behavior	System Behavior

	<p>1. Users choose to manage the bai viet function.Click on blogs</p> <p>3.User chooses the task to create a new blog.</p>	<p>2. System takes all the blogs in the database and shows them on the UI.</p> <p>4. The blog will be removed from the system. And back list blog.</p>
Extension	5. If the user cancels, then come back to the list blog UI.	
Exception		
Pre - conditions	User has signed into system as staff or manager	
Post conditions	Blog has been deleted in the database.	

8.Manage Banner

Table 24 - Use Case Manage Banner(Add)

Use Case Manage Banner(Add)		
Describes	Manage Banner	
Actors	Staff, manager	
Action steps	Actors Behavior	System Behavior
	<p>1. Users choose to manage the bai viet function.Click on banners</p> <p>3.User chooses the task to create a new banner.</p> <p>5. User fill data to the form</p>	<p>2. System takes all the banners in the database and shows them on the UI.</p> <p>4. The system shows the form for the user to input.</p> <p>6. The system check the form is valid or not</p> <p>7. The form is valid and successfully create new banner</p>
Extension	5. If the user cancels, then come back to the list banner UI.	

Exception	7. The data is not valid 7.1 Comeback to step 5 and notify which fill is not valid 7.2 User fix error and submit again and comeback to step 6
Pre - conditions	User has signed into system as staff or manager
Post - conditions	New banner has been created in the database.

Table 25 - Use Case Manage Banner(Edit)

Use Case Manage Banner(Edit)		
Describes	Manage Banner	
Actors	Staff, manager	
Action steps	Actors Behavior	System Behavior
	1. Users choose to manage the bai viet function.Click on banners 3.User chooses the task to edit a banner. 5. User fill data to the form	2. System takes all the banners in the database and shows them on the UI. 4. The system shows the form information edit for the user to input. 6. The system check the form is valid or not 7. The form is valid and successfully edit banner
Extension	5. If the user cancels, then come back to the list banner UI.	
Exception	7. The data is not valid 7.1 Comeback to step 5 and notify which fill is not valid 7.2 User fix error and submit again and comeback to step 6	
Pre - conditions	User has signed into system as staff or manager	
Post - conditions	Banner has been edited in the database.	

Table 26 - Use Case Manage Banner(Delete)

Use Case Manage Banner(Delete)		
Describes	Manage Banner	
Actors	Staff, manager	
Action steps	Actors Behavior	System Behavior
	1. Users choose to manage the bai viet function.Click on banners 3.User chooses the task to create a new banner.	2. System takes all the banners in the database and shows them on the UI. 4. The banner will be removed from the system. And back list banner..
Extension	5. If the user cancels, then come back to the list banner UI.	
Exception		
Pre - conditions	User has signed into system as staff or manager	
Post - conditions	Banner has been deleted in the database.	

9. Login

Table 27 - Use Case Manage Login

Use Case Manage Login		
Describes	Login	
Actors	Staff, manager	
Action steps	Actors Behavior	System Behavior

	<ol style="list-style-type: none"> 1. Users open the website for admin. 3. User input the information 	<ol style="list-style-type: none"> 2. System show the form for user to input the id of staff or manager and their password 4. System check account is valid or not 5. Successfully login and come to the home page.
Extension		
Exception	<ol style="list-style-type: none"> 5. Invalid account. 6. System notify which field is wrong 7. User has data and submit again then come back to step 4. 	
Pre - condition s	Must has account in database as staff or manager	
Post - condition s	User successfully login and has their function base on their role	

10. Logout

Table 28 - Use Case Manage Logout

Use Case Manage Logout		
Describes	Logout	
Actors	Staff, manager	
Action steps	Actors Behavior	System Behavior
	<ol style="list-style-type: none"> 1. Users choose the Logout button, at the top and right of the screen. 	<ol style="list-style-type: none"> 2. System exits to the admin page and displays the login page

Extension	
Exception	
Pre - conditions	User has signed into system as staff or manager
Post - conditions	User successfully logout

11. Searching

Table 29 - Use Case Searching

Use Case Searching		
Describes	Searching data from any managing function	
Actors	Staff, manager	
Action steps	Actors Behavior	System Behavior
	1. Users choose any managing function. 3. User type the name of data in the searching box	2. Get data of that managing function and show on UI 4. The System will find data that like the one user what to get 5. Show that data on UI.
Extension	3. If the user delete word of search comeback step 2	
Exception	4. There is no data fit with user expect 5. Show default UI without data.	
Pre - conditions	User has signed into system as staff or manager	
Post - conditions		

12. Manage Voucher

Table 30 - Use Case Manage Voucher(Add)

Use Case Manage Voucher(Add)		
Describes	Manage Voucher	
Actors	Staff, manager	
Action steps	Actors Behavior	System Behavior
	1. Users choose to manage the Voucher function. 3. User chooses the task to create a new Voucher. 5. User fill data to the form	2. System takes all the Vouchers in the database and shows them on the UI. 4. The system shows the form for the user to input. 6. The system check the form is valid or not 7. The form is valid and successfully create new Voucher
Extension	5. If the user cancels, then come back to the list Voucher UI.	
Exception	7. The data is not valid 7.1 Comeback to step 5 and notify which fill is not valid 7.2 User fix error and submit again and comeback to step 6	
Pre - conditions	User has signed into system as staff or manager	
Post - conditions	New Voucher has been created in the database.	

Table 31 - Use Case Manage Voucher(Edit)

Use Case Manage Voucher(Edit)	
Describes	Manage Voucher

Actors	Staff, manager	
Action steps	Actors Behavior	System Behavior
	1. Users choose to manage the Voucher function. 3. User chooses the task to edit a Voucher. 5. User fill data to the form	2. System takes all the Voucher in the database and shows them on the UI. 4. The system shows the form information edit for the user to input. 6. The system check the form is valid or not 7. The form is valid and successfully edit Voucher
Extension	5. If the user cancels, then come back to the list Voucher UI.	
Exception	7. The data is not valid 7.1 Comeback to step 5 and notify which fill is not valid 7.2 User fix error and submit again and comeback to step 6	
Pre - conditions	User has signed into system as staff or manager	
Post - conditions	Voucher has been edited in the database.	

Table 32 - Use Case Manage Voucher(Delete)

Use Case Manage Voucher(Delete)		
Describes	Manage Voucher	
Actors	Staff, manager	
Action steps	Actors Behavior	System Behavior

	<p>1. Users choose to manage the Voucher function.</p> <p>3. User chooses the task to delete a Voucher.</p>	<p>2. System takes all the Voucher in the database and shows them on the UI.</p> <p>4. The Voucher will be removed from the system. And back list Voucher.</p>
Extension	5. If the user cancels, then come back to the list Voucher UI.	
Exception		
Pre - conditions	User has signed into system as staff or manager	
Post conditions	Voucher has been deleted in the database.	

2.4.2.2 Customer

1. Login

Table 33 - Use Case Login

Use Case Login		
Describes	Customer logs into their account into the website	
Actors	Customer	
Action Steps	Actors Behavior	System Behavior
	<p>1. Customer points to the account</p> <p>3. Customers click on the login</p> <p>5. Customer fills out information in the form</p> <p>6. Customer presses the login button</p>	<p>2. The website displays a list of functions in the account box</p> <p>4. Website displays login form</p> <p>7. Website checks the information customers fill in</p> <p>8. Website notifies customer information about successful login</p>

Extension	
Exception	<p>8. The website will notify the user that they have entered incorrectly</p> <p>Go back to step 2</p>
Pre - conditions	Must be a customer who has registered an account to log into the system
Post - conditions	Customer successfully registered for an account

2. Logout

Table 34 - Use Case Logout

Use Case Logout		
Describes	Customer login to their account into the website	
Actors	Customer	
Action Steps	Actors Behavior	System Behavior
	<p>1. Customer click on the logout button</p> <p>3. Customer presses the Ok button</p>	<p>2. Website displays a confirmation message that the customer wants to log out</p> <p>4. Website returns to the main page and logs the customer's account out of the system</p>
Extension		
Exception		

Pre - conditions	Customer has successfully logged into the website
Post - conditions	Customer successfully logout

3. Register

Table 35 - Use Case Register

Use Case Register		
Describes	Customer will register an account to log into the system	
Actors	Customer	
Action Steps	Actors Behavior	System Behavior
	1. Customer points to the account 3. Customers click on the registration box 5. Customer fills out information in the form 6. Customer presses the registration button	2. The website displays a list of functions in the account box 4. Website displays registration form 7. Website checks the information customers fill in 8. Website notifies customer information about successful registration
Extension		
Exception	8. Website notifies that the information the customer entered is invalid Go back to step 4	
Pre - conditions	Customer successfully accesses the website	
Post - conditions	Customer successfully registered for an account	

4. Searching

Table 36 - Use Case Searching

Use Case Searching		
Describes	Customers search for product lines by name	
Actors	Customer	
Action Steps	Actors Behavior	System Behavior
	<ol style="list-style-type: none">1. Customers click on the magnifying glass icon2. Customers enter the product line name they want to find.	<ol style="list-style-type: none">3. Website shows blank boxes for customers to search4. Website Displays products whose names match the characters the customer entered
Extension		
Exception	<ol style="list-style-type: none">4. The website displays a message that the information the customer entered cannot be found	
Pre - conditions	Customer successfully accesses the website	
Post - conditions	Customers look for successful product lines	

5. View Dong SanPham Info

Table 37 - Use Case View Dong SanPham Info

Use Case View Dong SanPham Info	
Describes	Customer view products line info on the website

Actors	Customer	
Action steps	Actors Behavior	System Behavior
	1. Customer click on any products line	2. The website displays information of that product line
Extension		
Exception		
Pre conditions	Customer successfully accesses the website	
Post conditions	Customer can view product line information	

6. Add Product To Cart

Table 38 - Use Case Add Product To Cart

Use Case Add Product To Cart		
Describes	Customer add products to cart	
Actors	Customer	
Action steps	Actors Behavior	System Behavior

	1. Customer clicks on any product 3. Customer choose size and color 4. Customer presses the add to cart button	2. The website will display detailed product information 5. The website adds the product the customer just selected to the cart
Extension		
Exception		
Pre conditions -	Customer successfully accesses the website	
Post conditions -	Customer successfully added the product to the cart	

7. Read Blog

Table 39 - Use Case Read Blog

Use Case Read Blog		
Describes	Customer read blogs available on the website	
Actors	Customer	
Action Steps	Actors Behavior	System Behavior
	1.Customer go to Blogs section	2. The website will display blogs related to the website's products

Extension	
Exception	
Pre conditions	Customer successfully accesses the website
Post conditions	

8. Comment

Table 40 - Use Case Comment

Use Case Comment		
Describes	Customer comment on product lines on the website	
Actors	Customer	
Action Steps	Actors Behavior	System Behavior
	1. Customer goes to the website 3. Customer clicks on any product line 5. Customer adds a comment to the comments section in the product line	2. The website will display all product lines 4. The website displays information about that product line 6. The website displays customer comments in the comments section of that product line
Extension		

Exception	
Pre conditions	Customer successfully accesses the website
Post conditions	Customer successfully added a new comment

9. Order

Table 41 - Use Case Order

Use Case Order		
Describes	Customer orders the products added to the cart	
Actors	Customer	
Action steps	Actors Behavior	System Behavior
	<ol style="list-style-type: none"> 1. Customers click on the shopping cart function 3. Customer click on the payment button 5. Customer fills in information 6. The customer presses the order button 	<ol style="list-style-type: none"> 2. Website displays the products that the customer has added to the cart 4. Website displays the information form. 7. Website displays a notification of successful order.
Extension		
Exception	7. Website displays a notification that the customer has entered invalid information Go back to step 4	
Pre conditions	Customer has successfully logged into the website	

Post conditions	Customer placed an order successfully
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10. Add Favorite SanPham

Table 42 - Use Case Add Favorite SanPham

Use Case Add Favorite SanPham		
Describes	Customer adds products to favorites	
Actors	Customer	
Action Steps	Actors Behavior	System Behavior
	1. Customer goes to the website 3. Customer clicks on any product line 5.Customer clicks on the heart icon	2. The website will display all product lines 4. The website displays information about that product line 6. The website adds that product line to favorites
Extension		
Exception		
Pre conditions	Customer has successfully logged into the website	
Post conditions	Customer successfully added the product line to favorites	

2.5 Class Diagram

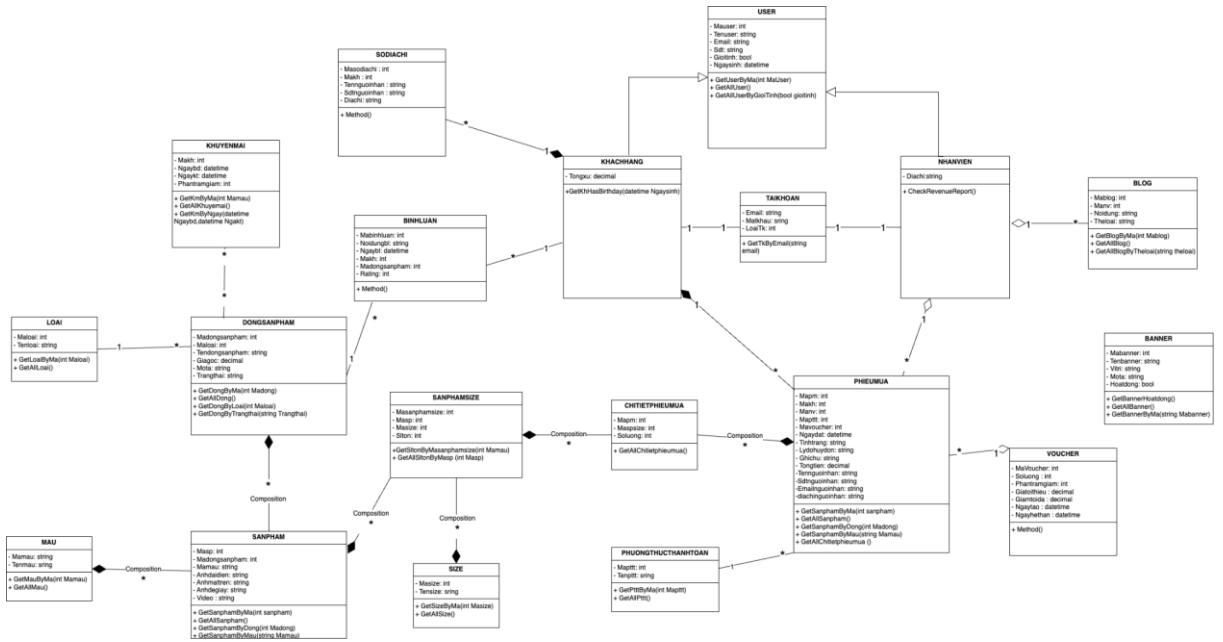


Figure 24 - Class Diagram

2.6 Sequence Diagram

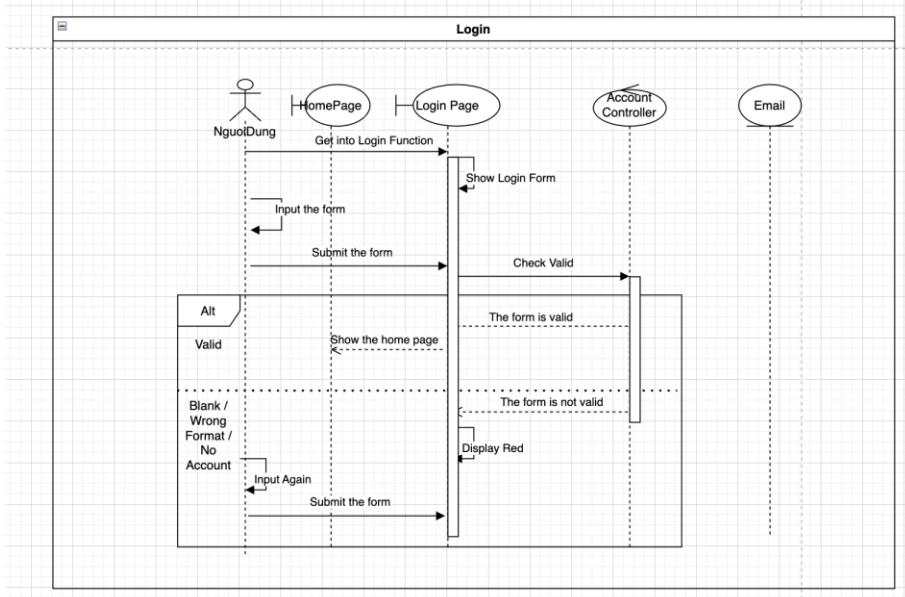


Figure 25 - Login Sequence

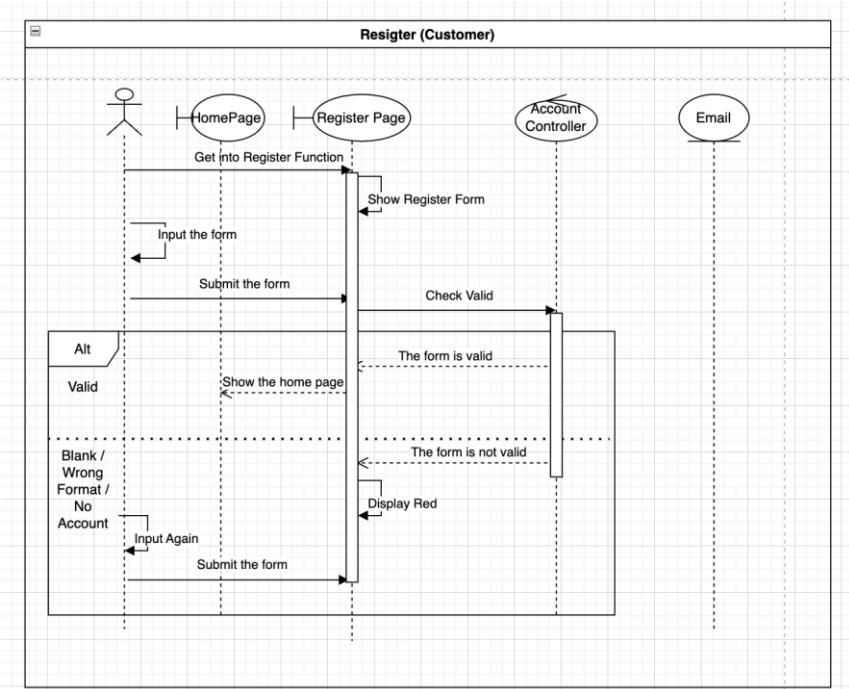


Figure 26 - Register (Customer) Sequence

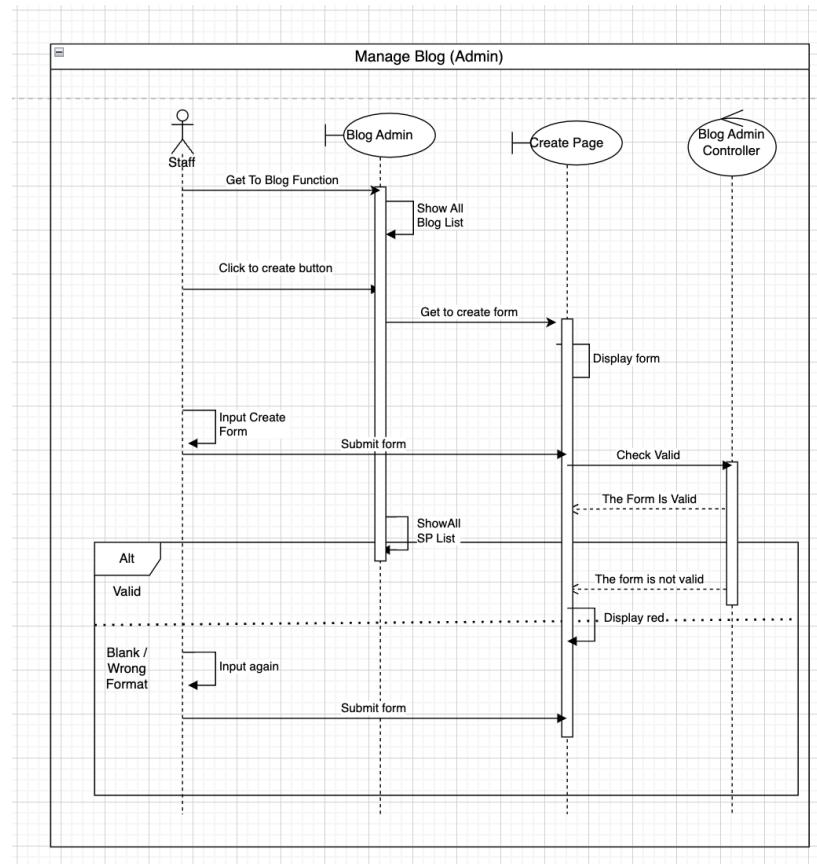


Figure 27 - Manage Blog (Admin) Sequence

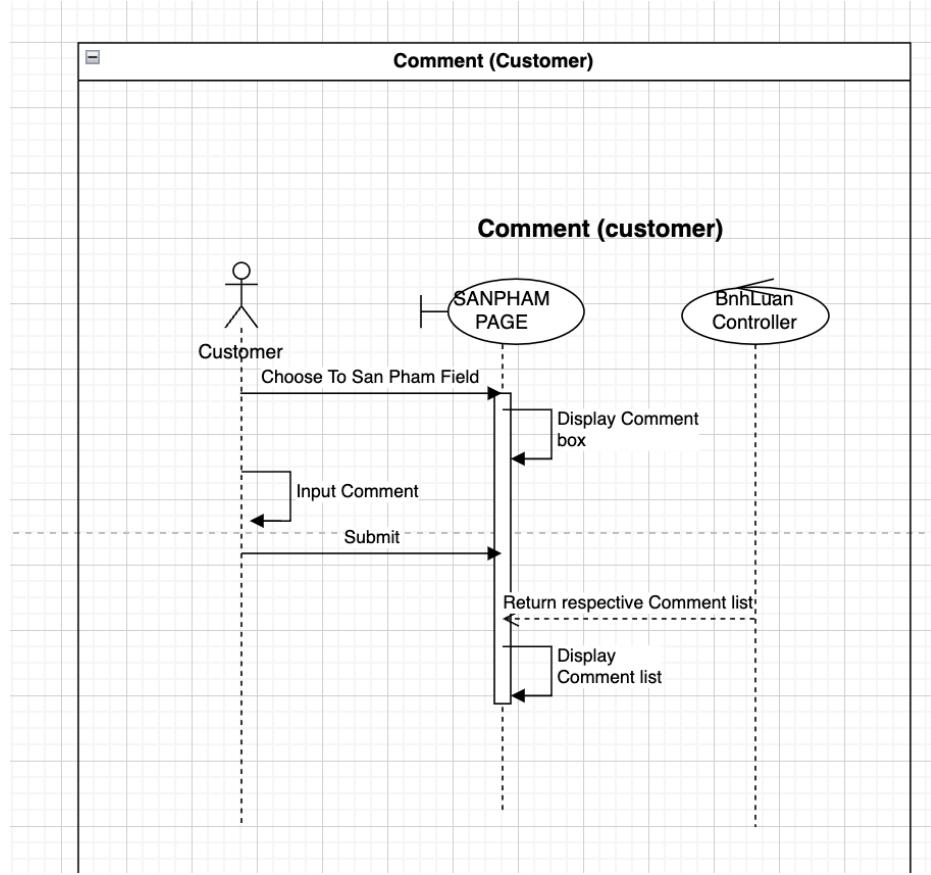


Figure 28 - Comment (Customer) Sequence

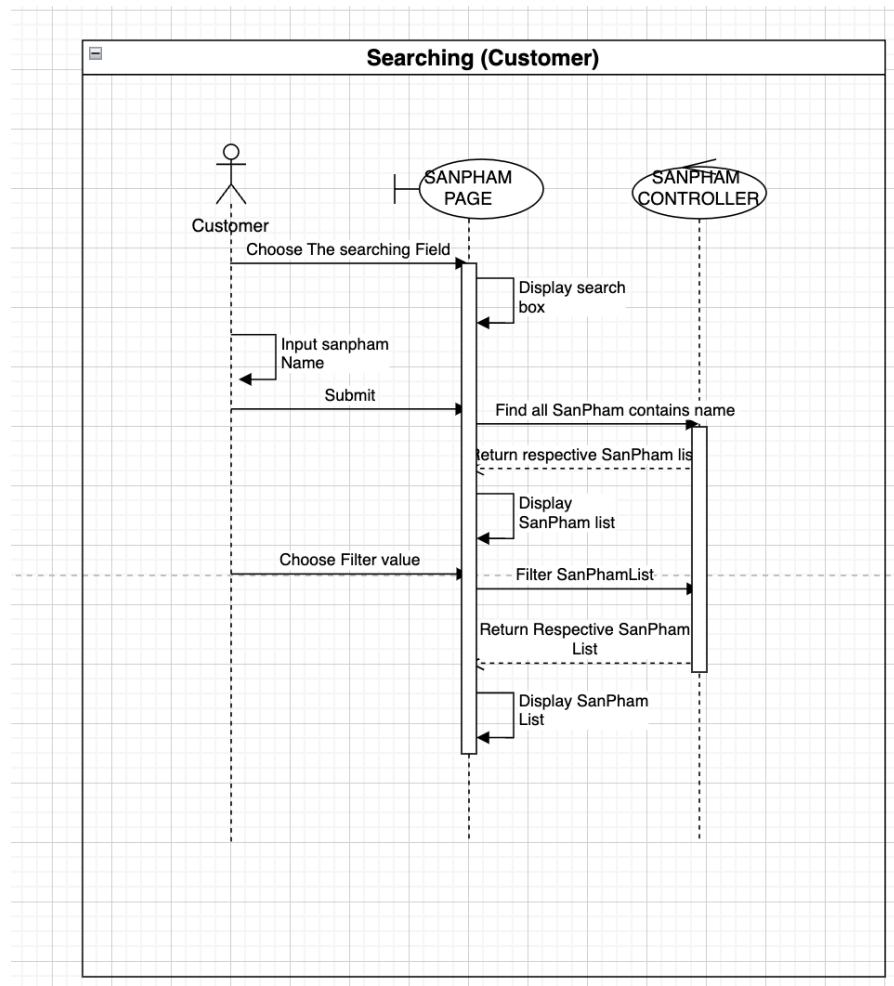


Figure 29 - Searching (Customer) Sequence

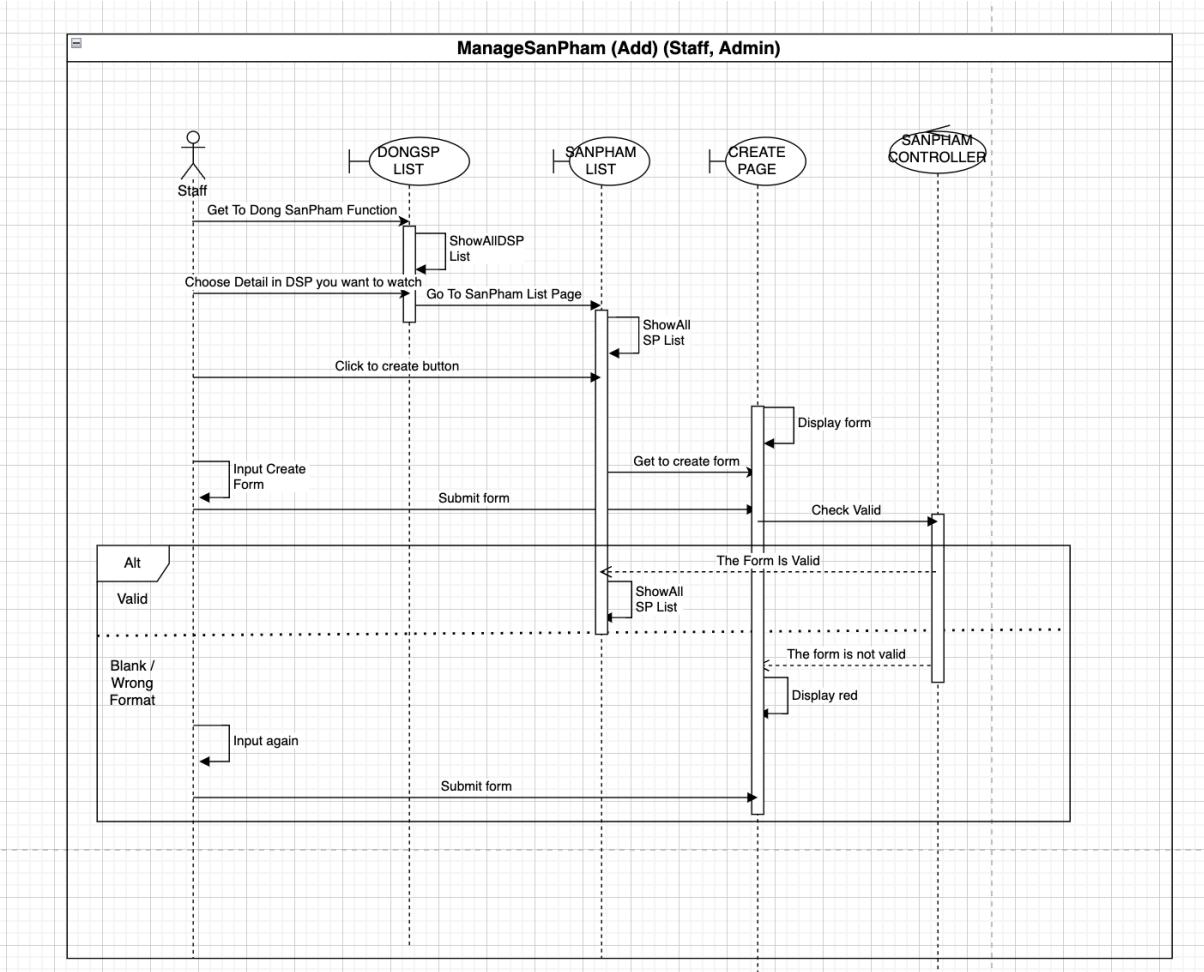


Figure 30 - ManageSanpham (Add) (Staff, Admin) Sequence

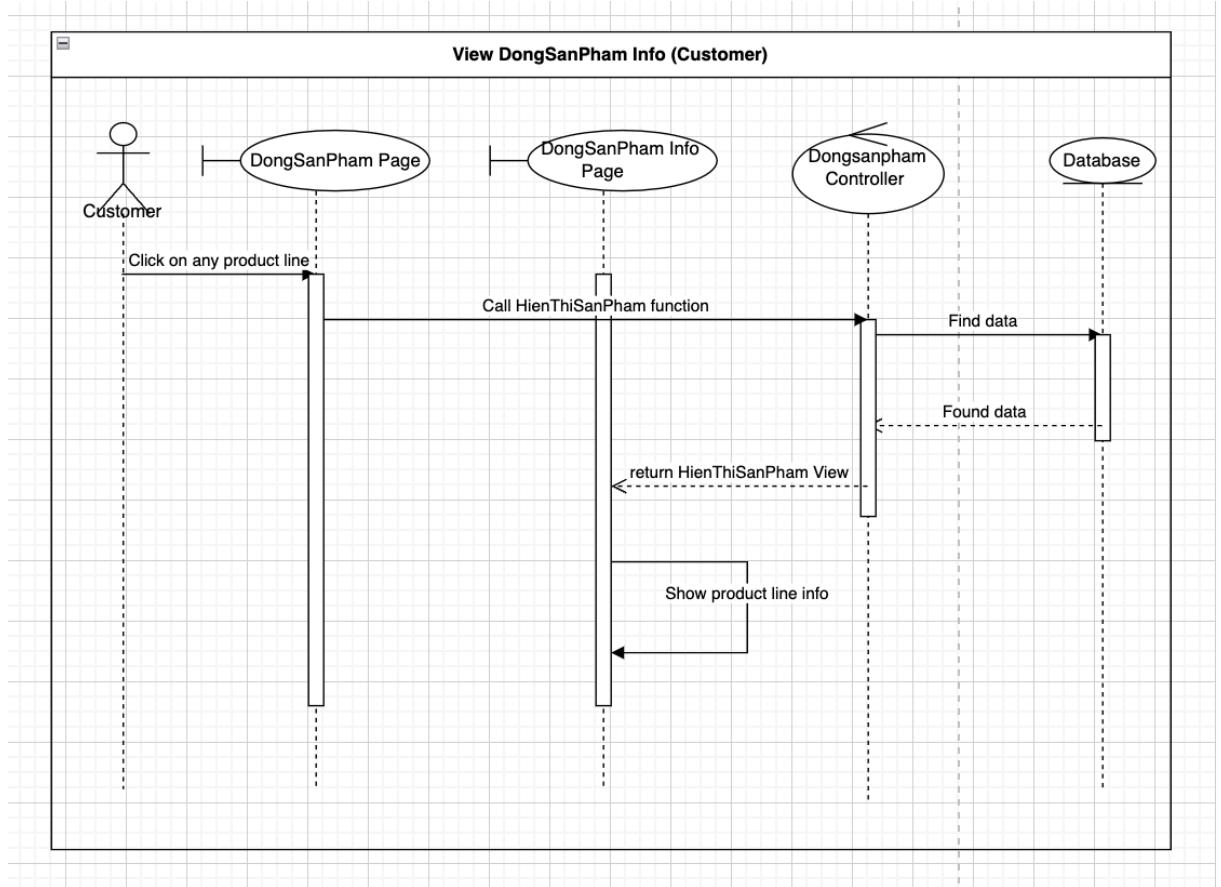


Figure 31 - View DongSanPham Info (Customer) Sequence

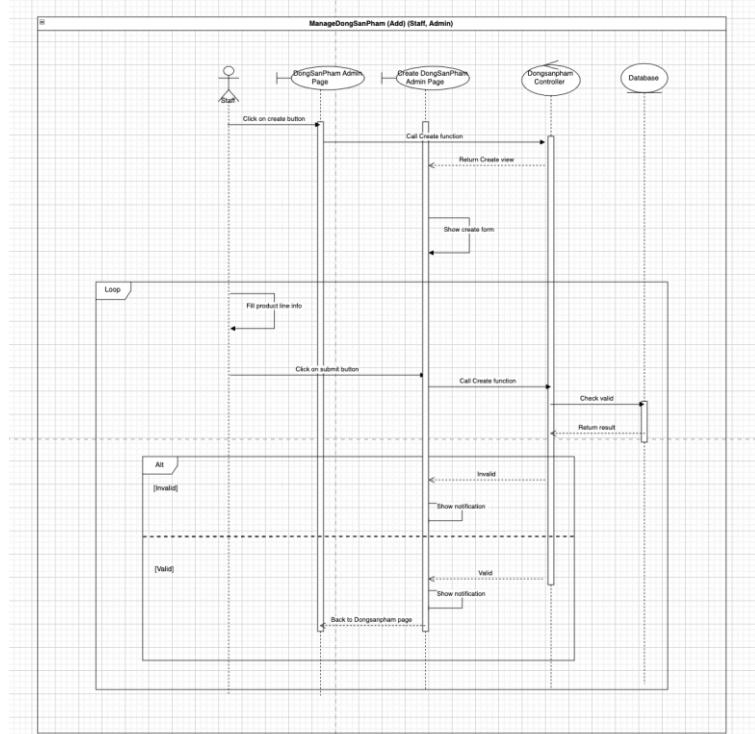


Figure 32 - Manage DongSanPham (Add) (Staff, Admin) Sequence

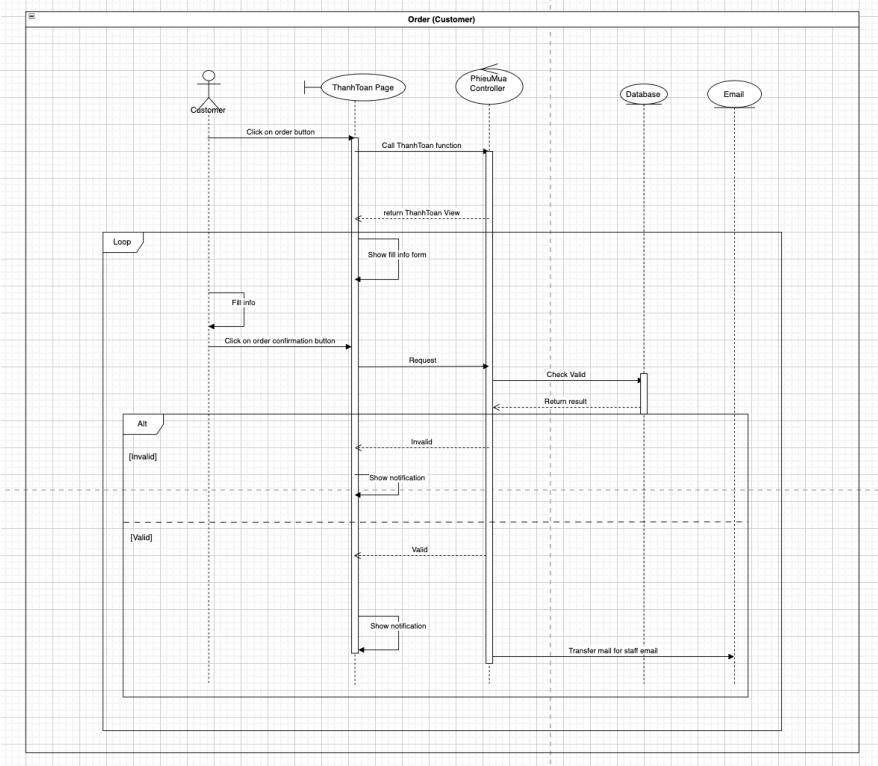


Figure 33 - Order (Customer) Sequence

2.7 Database Diagram

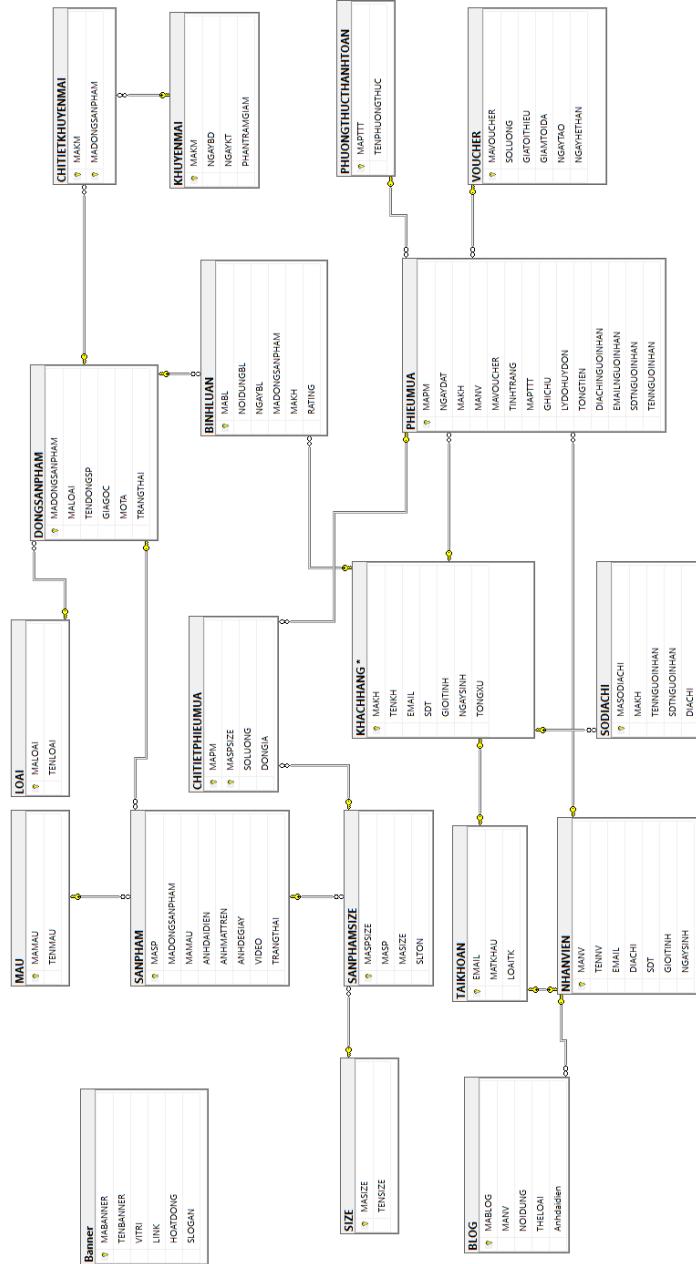


Figure 34 - Database Diagram

CHAPTER 3: WEB DESIGN

3.1 Determine Requirement

- The website needs a home page show banner slider, product slider, and some blog to have decore. Need to show products by category for customers easy to find.
- Can show the sale section, product detail and can comment for that product. Customers can create an account and also login/logout. Customers can order shoes and read blogs.
- Admin will manage employees and customers and do all stuff that employee has. Employees can manage banner,blog, shoes category,size,color, shoes, shoes detail and amount of shoes each size.
- Employees can check and change the state of the order and read revenue in a month.

3.2 System Requirement

- Systems need security and work fast at high peak flow. Also convenient is one important role of the website.
- The UI needs to be friendly for young users and the flow of the UI is easy and simple to use .The sales section needs to attract the customer to watch.

3.3 Function Requirement

Table 43 - Function Requirement

No	Function	Note
1	Login/ Logout Customer	Login/out for customer
2	Register Customer	Make new account for Customer
3	Home Customer	Home Of website for customer
4	Product By Category	Show all product by category
5	Sale Section	Show all shoes in sale
6	Product Detail	Show product detail & size
7	Comment	Customer do comment
8	Shopping Cart	Show all product in cart
9	Checkout	Do checkout
10	Favourite Products	Show all product in list

11	User Profile	Show information, order history, address, notebook
12	Login/Logout Admin	Login/out for admin & staff
13	Manage Employee	Manage Employee only for admin
14	Manage Customer	Read Customer info only for admin
15	Manage Shoes Category	Create,Edit,Delete Shoes Category
16	Manage Color	Create,Edit,Delete Color
17	Manage Size	Create,Edit,Delete Size
18	Manage Shoes	Create,Edit,Delete Shoes
19	Manage Shoes Detail	Create,Edit,Delete Shoes Detail & Amount of each size
20	Manage Order	Check the order
21	Report Revenue	Read revenue
22	Manage Banner	Create,Edit, Delete Banner
23	Manage Blog	Create,Edit,Delete Blog
24	Manage Voucher	Create,Edit,Delete

3.4 UI

Area Customer

3.4.1 Login/Register

Login

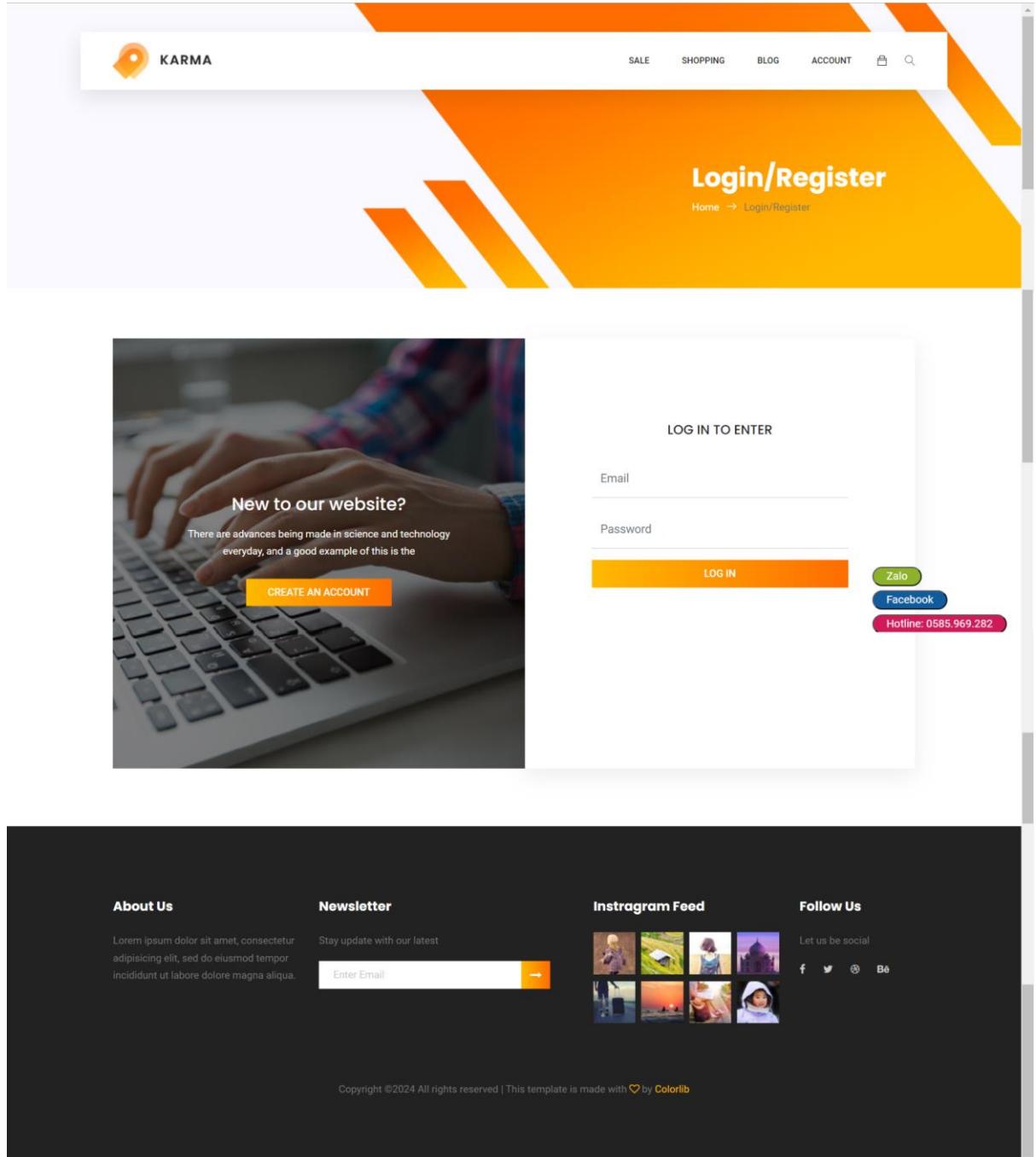


Figure 35 - UI Login Customer

Register

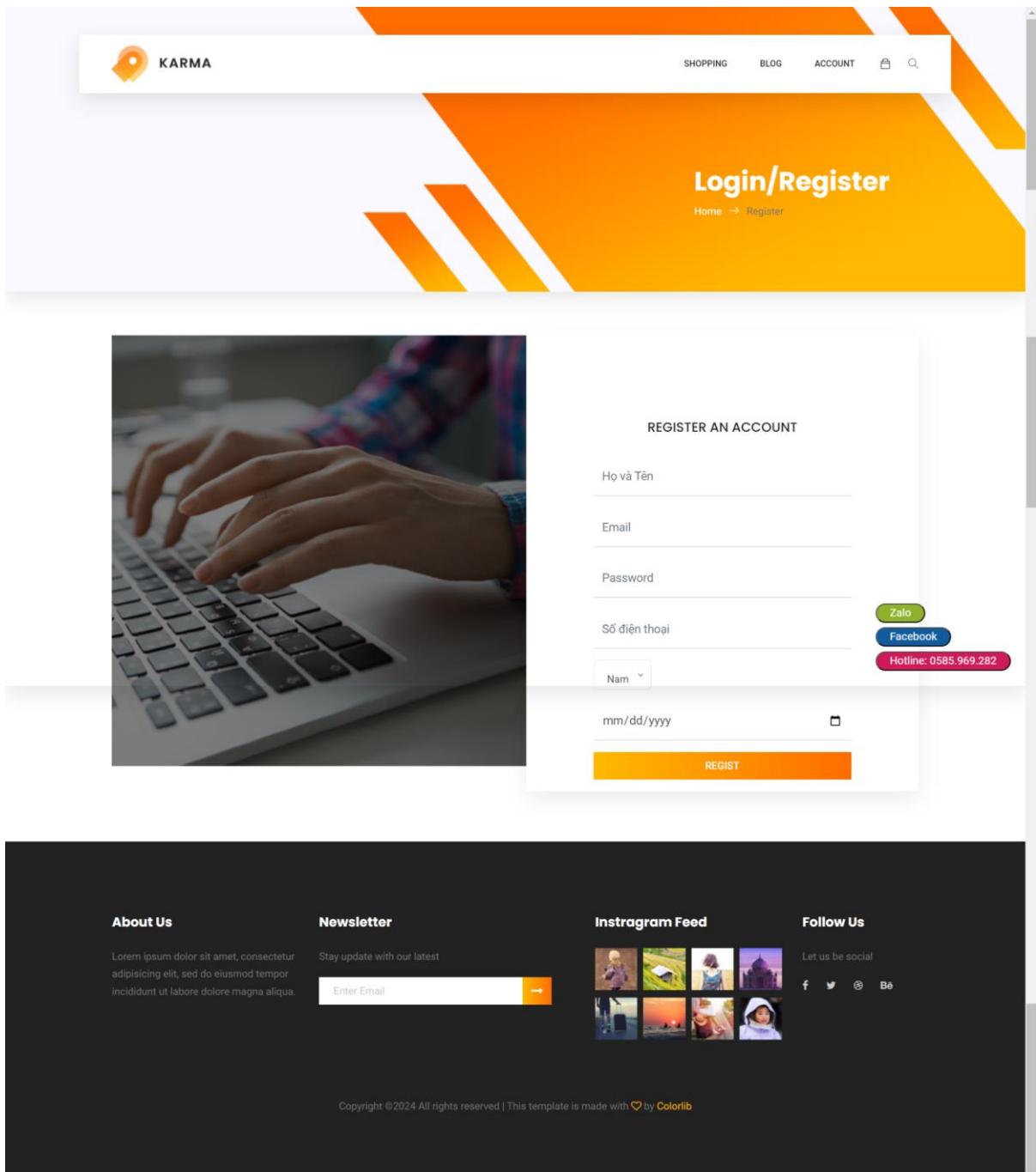


Figure 36 - - UI Register Customer

3.4.2 Home Customer

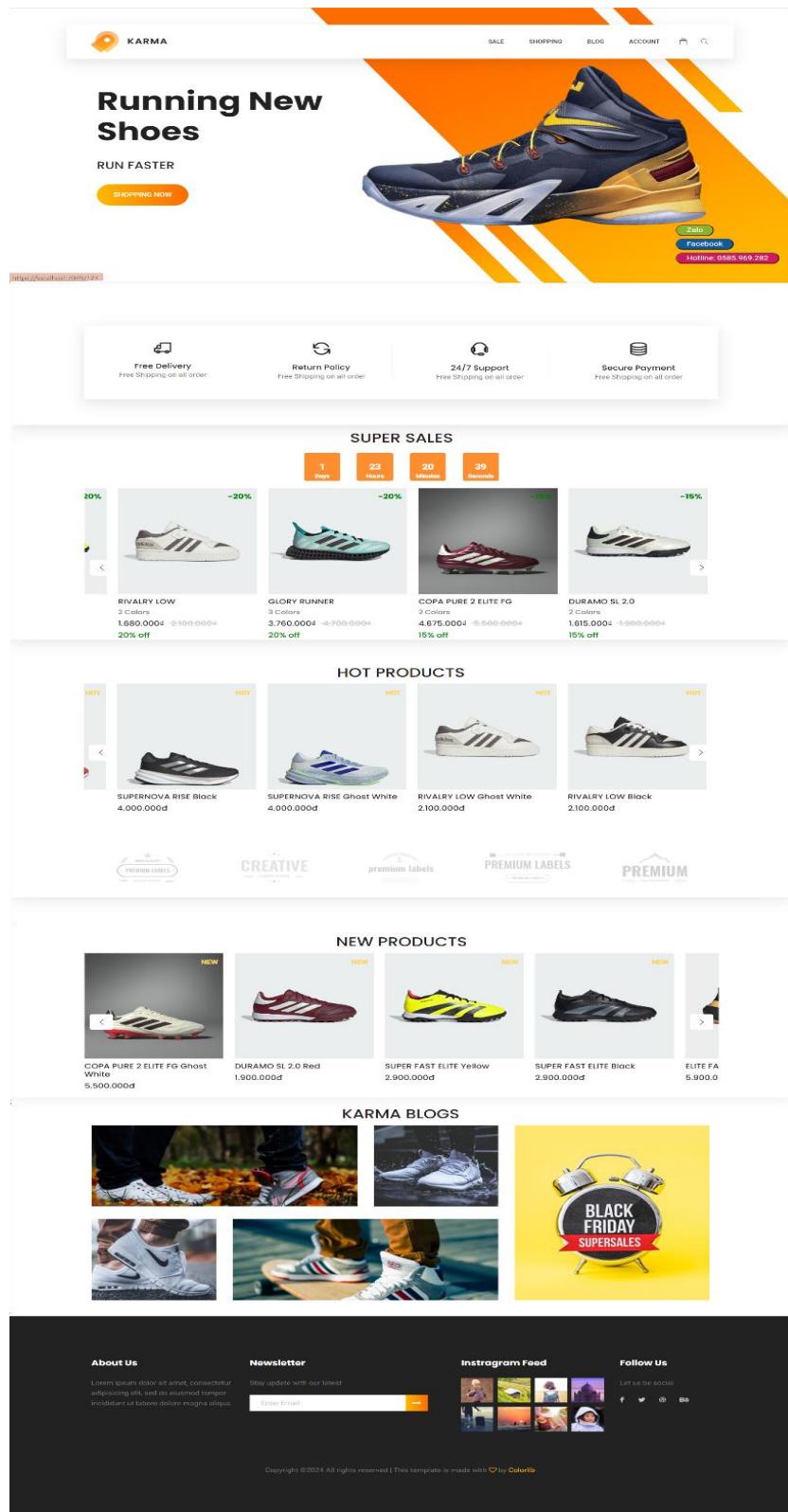


Figure 37 - UI Home Customer

3.4.3 Sales Section

SUPER SALES

1 Days 22 Hours 47 Minutes 2 Seconds

Filter Products

MÀU

- Black
- Blue
- SaddleBrown
- Ghost White
- Red
- Pink
- Orange
- Yellow

PRICE

Price from: 0đ - 10.000.000đ

Product	Color	Original Price	Discounted Price	Discount (%)
COPA PURE 2 ELITE FG	2 COLORS	4.675.000đ	5.500.000đ	15% off
DURAMO SL 2.0	2 COLORS	1.615.000đ	1.900.000đ	15% off
SUPER FAST ELITE	2 COLORS	2.320.000đ	2.900.000đ	20% off
RIVALRY LOW	2 COLORS	1.680.000đ	2.100.000đ	20% off

KARMA BLOGS

Figure 38 - UI Sales Section

3.4.4 Shopping Section

KARMA

Tìm kiếm sản phẩm

SHOPPING BLOG ACCOUNT

Shop Category page

Home → Shopping → Running

Filter Products Sort Price

COLORS

- Black
- Blue
- SaddleBrown
- Ghost White
- Red
- Pink
- Orange
- Yellow

PRICE

4.000.000đ

ELITE FAST
2 COLORS
5.900.000đ

GLORY RUNNER
3 COLORS
3.760.000đ ~~4.700.000đ~~
20% off

Zalo

Facebook

Hotline: 0585.969.282

KARMA BLOGS

About Us

Newsletter

Instagram Feed

Follow Us

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Figure 39 - UI Shopping Section

3.4.5 Product Detail

COPA PURE 2 ELITE FG

4.675.000đ ~~5.500.000đ~~ 15% off

1:11:7:2

Table Size: 38, 39, 40, 41

Overall 4.0 (03 Reviews)

Based on 3 Reviews

5 Star ★★★★★ 01
4 Star ★★★★☆ 01
3 Star ★★★☆☆ 01
2 Star ★★☆☆☆ 01
1 Star ★☆☆☆☆ 01

Add a Review

Your Rating: ★★★★☆

Review

SUBMIT NOW

NEW PRODUCTS

- DURAMO SL 2.0 Red 1.900.000đ
- SUPER FAST ELITE Yellow 2.900.000đ
- SUPER FAST ELITE Black 2.900.000đ
- ELITE FAST Black 5.900.000đ
- GLOR 4.700.000đ

About Us
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore dolore magna aliqua.

Newsletter
Stay update with our latest

Enter Email

Instagram Feed

Let us be social [f](#) [t](#) [g](#) [B6](#)

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Figure 40 - UI Product Detail

3.4.6 Shopping Cart

The screenshot shows a shopping cart page with a yellow header bar. The header includes the brand logo 'KARMA' with a location pin icon, navigation links for 'SALE', 'SHOPPING', 'BLOG', and 'ACCOUNT', and a search bar.

The main title 'Shopping Cart' is centered above the cart items. Below it, a breadcrumb trail shows 'Home → Cart'. The cart table has columns for 'Products', 'Quantity', and 'Total cost'.

Products	Quantity	Total cost
Shoes GLORY RUNNER Color: Blue Size: 40	- 2 +	7.520.000đ -9.400.000đ Delete
Shoes SUPERNOVA RISE Color: Red Size: 41	- 1 +	4.000.000đ Delete
		Total Bill 11.520.000đ

Below the table, there are buttons for 'CONTINUE SHOPPING' and 'CHECKOUT'. On the right side of the page, there are social media sharing buttons for Zalo, Facebook, and a Hotline number (0585.969.282). The footer is black and contains sections for 'About Us', 'Newsletter', 'Instagram Feed', and 'Follow Us'.

About Us: Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore dolore magna aliqua.

Newsletter: Stay update with our latest

Instagram Feed: A grid of 8 small images showing various scenes and people.

Follow Us: Let us be social [f](#) [t](#) [g](#) [B6](#)

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Figure 41 - UI Shopping Cart

3.4.7 Checkout

The screenshot shows the Karma Checkout page. At the top, there's a header with the Karma logo, navigation links for SHOPPING, BLOG, and ACCOUNT, and a search bar. The main title "Checkout" is displayed prominently.

Hi, Le Phat

Order (2 products) **9.330.000đ**
Get coin **94.000 Karma Coin**

Shipping info

Customer name: Le Phat, Phone number: 123321312, Email: lephat@gmail.com, Address: phan thanh street, Note: Note.

Method purchase

COD

PayPal

YOUR ORDER

Products	Total cost
COPA PURE 2 ELITE FG Color: Ghost White Size: 40 Qty: 1	5.500.000đ
SUPERNOVA RISE Color: Red Size: 39 Qty: 1	4.000.000đ
KARS150 (Available: 109) Discount 150.000đ Order from 3.100.000đ	
KARS150 (Available: 109) Discount 150.000đ Order from 3.100.000đ	

Use karma coin (Coin use has: 78.000)
20.000

TEMP 9.500.000đ
DISCOUNT -170.000đ
SHIPPING FEE Free
TOTAL BILL **9.330.000đ**
GET COIN +94.000

CONFIRM CHECKOUT

About Us
Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore dolore magna aliqua.

Newsletter
Stay update with our latest

Enter Email

Instagram Feed

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Follow Us

f t g Be

Figure 42 - UI Checkout

3.4.8 Confirmed Checkout

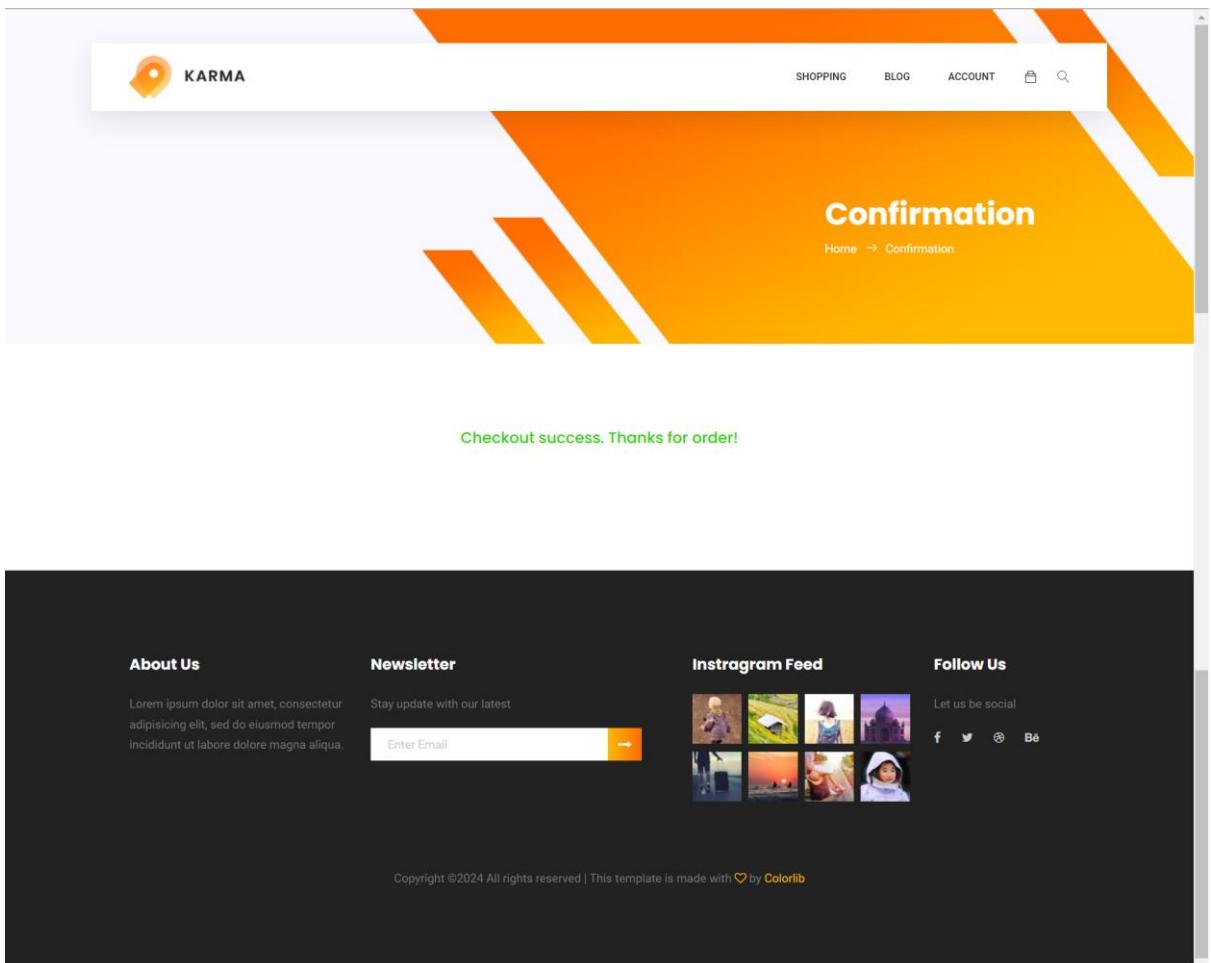


Figure 43 - UI Confirmed Checkout

3.4.9 Blog List Customer

The screenshot displays the 'Blog Page' of the KARMA website. At the top, there's a navigation bar with links for 'SHOPPING', 'BLOG', 'ACCOUNT', and a search icon. Below the header, a large orange banner features the text 'Blog Page' and 'Home → Blog'. The main content area is titled 'Blog List' and contains a 4x3 grid of blog post thumbnails. Each thumbnail includes a small image, a category name, a brief description, and a 'View More' button.

Category	Description	Image
Food	test	
Football	Football High light	
FootBall	Shoes best	
Jogging	Run competition	
Thumbnail	Shoes in autumn	
Thumbnail	Raining shoes	
Thumbnail	Ready to go	
Thumbnail	How to wear shoes	
Thumbnail	Sales times	

At the bottom of the page, there's a dark footer section with links for 'About Us', 'Newsletter', 'Instagram Feed', and 'Follow Us'. It also includes a copyright notice and social media icons.

Figure 44 - UI Blog List Customer

3.4.10 Blog List Detail Customer (Not Done)

The screenshot shows a web page titled "Detail of Blog". At the top, there's a header with "Blog ID: 15", "Author ID: 10", and a yellow "KARMA" badge. Navigation links include "SHOPPING", "BLOG", "ACCOUNT", and a search icon. Below the header, there's a section for "Avatar" showing a yellow placeholder image, and "Content" and "Sales times" sections. A "Category" and "Thumbnail" section follows. A "Back to List" button is located at the bottom left of this sidebar. The main content area has a dark background. It features four columns: "About Us" (with placeholder text), "Newsletter" (with an "Enter Email" input field and orange "Send" button), "Instagram Feed" (with a grid of six small images), and "Follow Us" (with social media icons for Facebook, Twitter, Instagram, and Be). At the bottom of the main content, there's a copyright notice: "Copyright ©2024 All rights reserved | This template is made with ❤ by Colorlib". On the right side, there are three colored buttons: green for "Zalo", blue for "Facebook", and red for "Hotline: 0585 969 282".

Figure 45 - UI Blog List Detail Customer

3.4.11 Account Setting

User profile

The screenshot shows the 'User profile' page of a mobile application. At the top, there's a navigation bar with icons for Shopping, Blog, Tracking, Account, and a search bar. The main header 'User profile' is displayed above a breadcrumb trail 'Home → User profile'. On the left, a sidebar titled 'Account' contains three options: 'My Profile' (Change your profile details & password), 'My Orders' (View & Manage orders), and 'Address Book' (View & Manage Addresses). The main content area is titled 'Account information' and shows the following details:

User name	Le Phat
Email	lephat@gmail.com
Phone number	123321312
Gender	Male
Birth	29/05/2024

Below this is a blue 'Edit Profile' button. To the right, there are social media links for Zalo, Facebook, and a Hotline number (0585.969.282). At the bottom of the screen, there are four sections: 'About Us' (with placeholder text about labor magna aliqua.), 'Newsletter' (with an 'Enter Email' input field and a send icon), 'Instagram Feed' (displaying a grid of nine images), and 'Follow Us' (with social media icons for Facebook, Twitter, Instagram, and Be). The footer contains a copyright notice: 'Copyright ©2024 All rights reserved | This template is made with ❤ by Colorlib'.

Figure 46 - UI User profile

Edit User profile

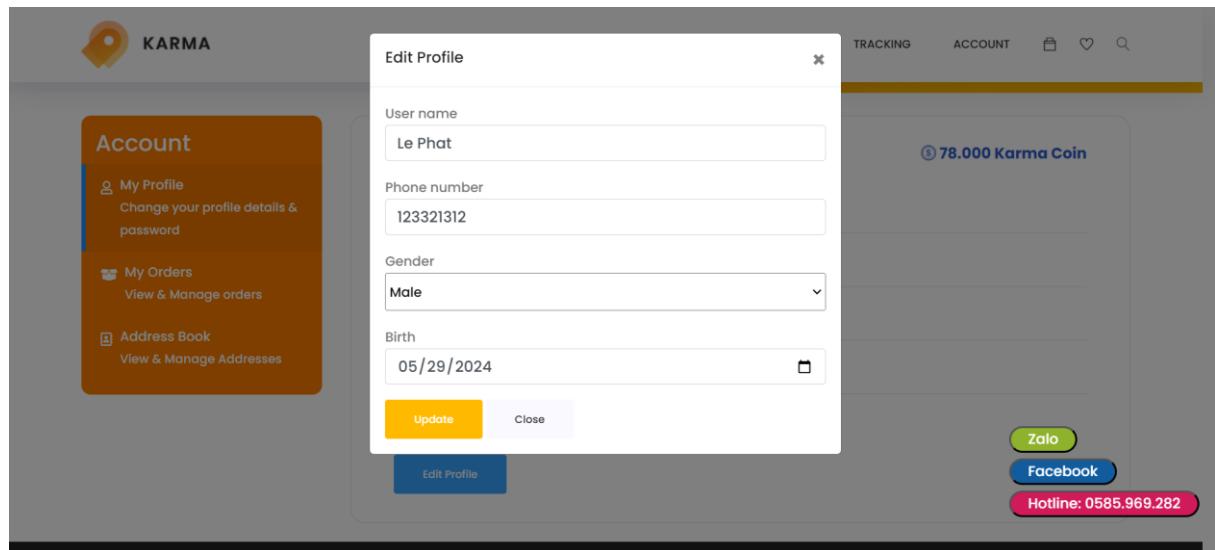


Figure 47 - UI Edit User profile

Order History

The screenshot shows the KARMA app's User profile page. At the top, there is a navigation bar with links for SHOPPING, BLOG, TRACKING, ACCOUNT, and a search icon. The main header is "User profile" with a "Home → User profile" breadcrumb. On the left, there is a sidebar titled "Account" containing "My Profile" (Change your profile details & password), "My Orders" (View & Manage orders), and "Address Book" (View & Manage Addresses). The main content area is titled "Order History" and displays a table of six orders:

Order ID	Date Placed	Status	Coin apply	Coin get	Total Amount	Action
7	27/05/2024	Pending	-20.000 ₫	+39.000 ₫	3.830.000 ₫	Detail
6	27/05/2024	Pending	-30.000 ₫	+39.000 ₫	3.820.000 ₫	Detail
5	26/05/2024	Confirmed	-0 ₫	+110.000 ₫	11.000.000 ₫	Detail
4	18/05/2024	Confirmed	-0 ₫	+29.000 ₫	2.900.000 ₫	Zalo Facebook
3	18/05/2024	Canceled	-0 ₫	+40.000 ₫	4.000.000 ₫	Hotline: 0585.969.282
2	17/05/2024	Confirmed	-0 ₫	+40.000 ₫	4.000.000 ₫	Detail

At the bottom of the page, there are four sections: "About Us" (Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore dolore magna aliqua.), "Newsletter" (Stay update with our latest), "Instagram Feed" (A grid of nine small images showing various scenes), and "Follow Us" (Social media icons for Facebook, Twitter, Instagram, and Be).

Figure 48 - UI Order History

Order History Detail

The screenshot shows a modal window titled "Order Detail" with a green "Confirmed" button. Inside, the "Order ID: 5" is displayed along with the date placed (26/05/2024 7:58:40 CH), total amount (11.000.000 ₫), receiver name (Tan Loc), phone number (90123921), and receiver address (Dong da street, Ha Giang Province, Meo Vac District, Can Chu Phin Commune). A note section is present, followed by a table showing the product details:

Product Name	Image	Quantity	Size	Color	Unit Price	Total Price
COPA PURE 2 ELITE FG		2	39	Red	5.500.000 ₫	11.000.000 ₫

Below the table are "Close" and "Detail" buttons. To the right of the modal, a sidebar displays a list of accounts with "Detail" buttons, and social media links for Zalo, Facebook, and a Hotline number (0585.969.282).

Figure 49 - UI Order History Detail

Address Book

The screenshot shows a user profile page with a yellow header titled "User profile" and a breadcrumb "Home → User profile". The main content area features a sidebar with "Account" options: My Profile, My Orders, and Address Book. The "Address Book" section contains a table with address entries:

My address book			Add
Tan Loc	90123921	Dong da street, Ha Giang Province, Meo Vac District, Meo Vac Township	Update Delete
Le Phat	123321312	phan thanh street, Bac Kan Province, Ngan Son District, Trung Hoa Commune	Update Zalo Facebook

At the bottom, there are sections for "About Us", "Newsletter", "Instagram Feed", and "Follow Us". The "About Us" section contains placeholder text. The "Newsletter" section has an "Enter Email" input field. The "Instagram Feed" section shows a grid of small images. The "Follow Us" section includes social media icons for Facebook, Twitter, Instagram, and Be.

Figure 50 - UI Address Book

Create address notebook

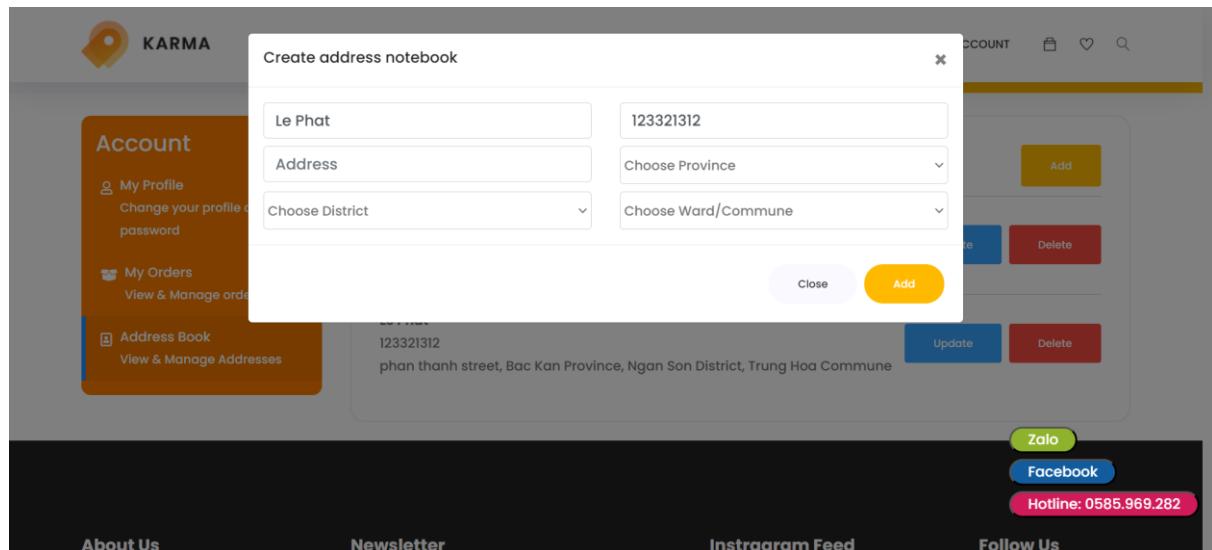


Figure 51 - UI Create address notebook

Update Address Notebook

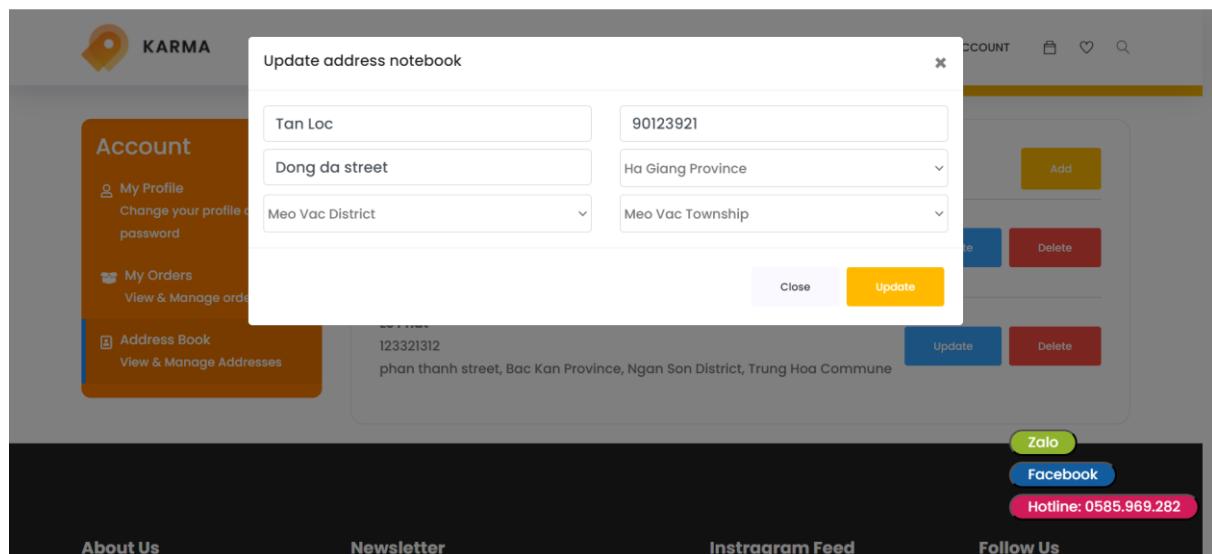


Figure 52 - UI Update Address Notebook

3.4.12 Tracking Order

The screenshot displays the Karma e-commerce website's tracking interface. At the top, a navigation bar includes a location pin icon, the brand name "KARMA", and links for "SHOPPING", "BLOG", "TRACKING", "ACCOUNT", and user icons. The main header "Order Tracking" is centered above a breadcrumb "Home → Tracking Category". Below this, a message encourages users to enter their Order ID and track it. A search bar shows the number "4". A prominent orange button labeled "TRACK ORDER" is visible.

The central content area is titled "Order Details". It shows the following information:

- Status: ✓ Confirmed
- Order ID: 4
- Date Placed: 18/05/2024
- Total Amount: 2.900.000 ₫
- Receiver name: Le Phat
- Phone number: 123
- Email: lephat@gmail.com
- Receiver address: haiphong street, Ha Noi City, Cau Giay District, Dich Vong Hau Ward
- Note: (empty)

A "Zalo" button is located on the right side. Below this, a section titled "Order Items" lists a single item:

Product Name	Image	Quantity	Size	Color	Unit Price	Total Price
SUPER FAST ELITE		1	38	Yellow	2.900.000 ₫	2.900.000 ₫

The footer features a dark background with social media links for "About Us", "Newsletter", "Instagram Feed", and "Follow Us". The "About Us" section contains placeholder text. The "Newsletter" section has a form to "Stay update with our latest". The "Instagram Feed" section shows a grid of nine images. The "Follow Us" section includes icons for Facebook, Twitter, Instagram, and Be. Copyright information at the bottom states: "Copyright ©2024 All rights reserved | This template is made with ❤ by Colorlib".

Figure 53 - UI Tracking Order

3.4.13 Favorite Cart

The screenshot shows the Karma e-commerce website's favorite products page. At the top, there is a navigation bar with links for SALE, SHOPPING, BLOG, TRACKING, ACCOUNT, and a search icon. The main header reads "Favourite Products" with a breadcrumb trail "Home → Favourite". Below this, the heading "Your Favorite" is displayed. Two products are listed: "RIVALRY LOW" (white with black stripes) and "SUPERNOVA RISE" (red with black stripes). Each product has its price (1.680.000đ and 4.000.000đ respectively), a "20% off" discount, and a "Remove" button. On the right side, there are social media sharing buttons for Zalo, Facebook, and a hotline number (0585.969.282). The footer contains sections for "About Us", "Newsletter", "Instagram Feed", and "Follow Us". The "About Us" section has placeholder text. The "Newsletter" section includes a form to "Stay update with our latest". The "Instagram Feed" section shows a grid of six images. The "Follow Us" section shows icons for various social media platforms.

Favourite Products
Home → Favourite

Your Favorite

RIVALRY LOW
1.680.000đ -200.000đ
20% off
[Remove](#)

SUPERNova RISE
4.000.000đ
[Remove](#)

About Us
Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore dolore magna aliqua.

Newsletter
Stay update with our latest

Instagram Feed

Follow Us

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Figure 54 - UI Favorite Cart

Area Admin

3.4.14 Login Admin/ Layout Admin / Layout Staff

Login

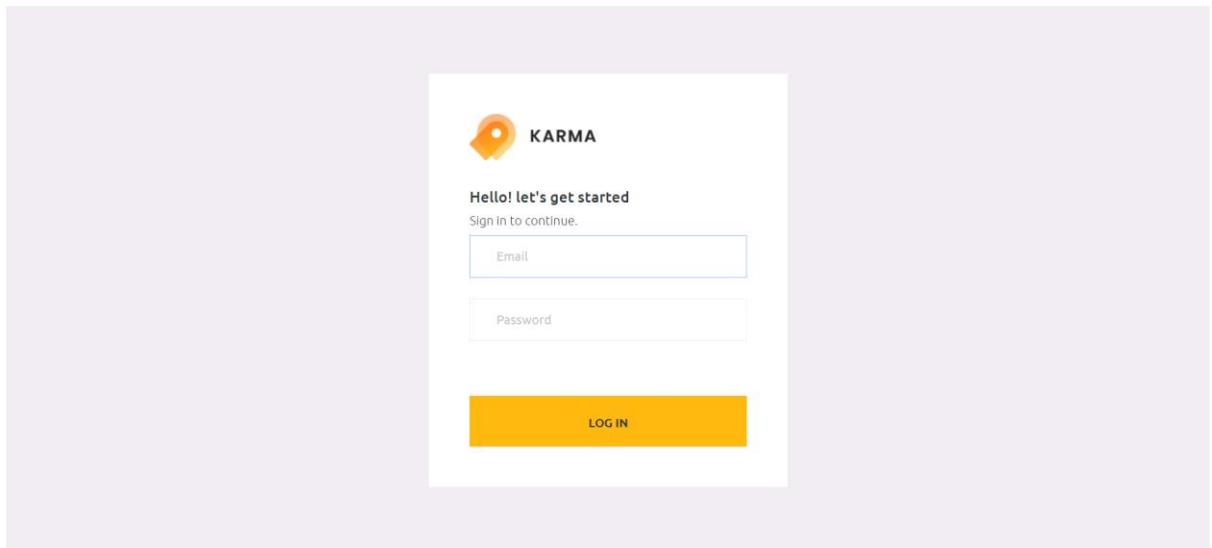


Figure 55 - UI Login Admin

Layout Admin

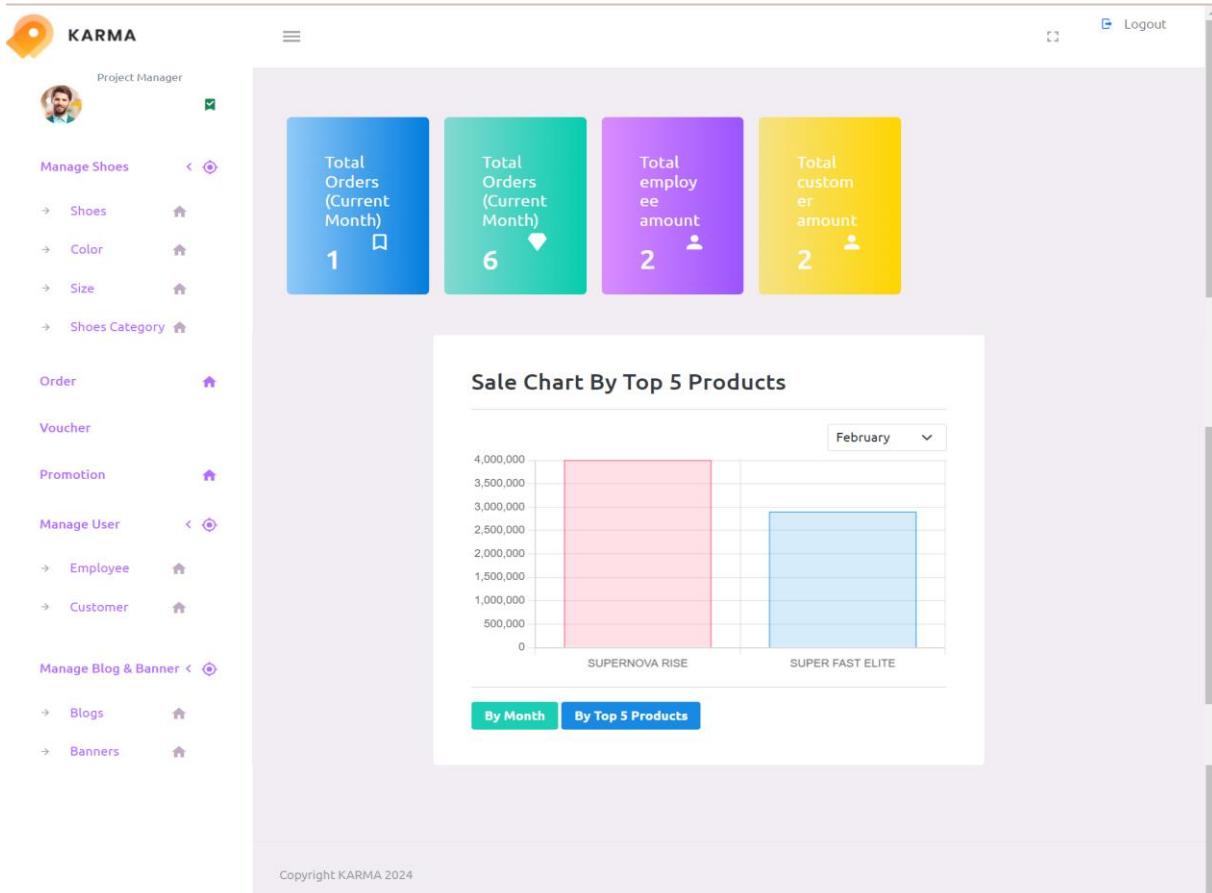


Figure 56 - UI Layout Admin

Layout Staff

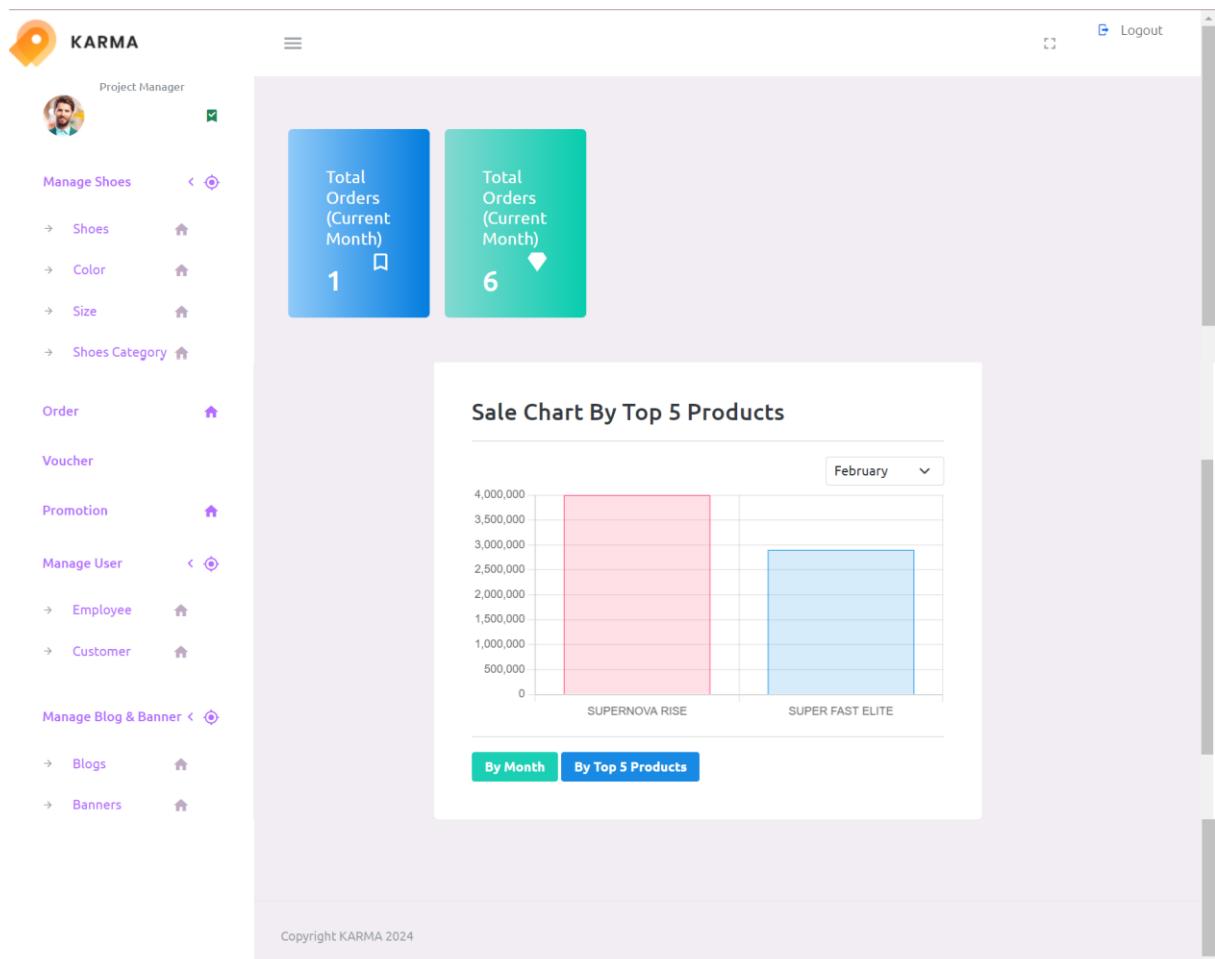


Figure 57 - UI Layout Staff

3.4.15 Manage User

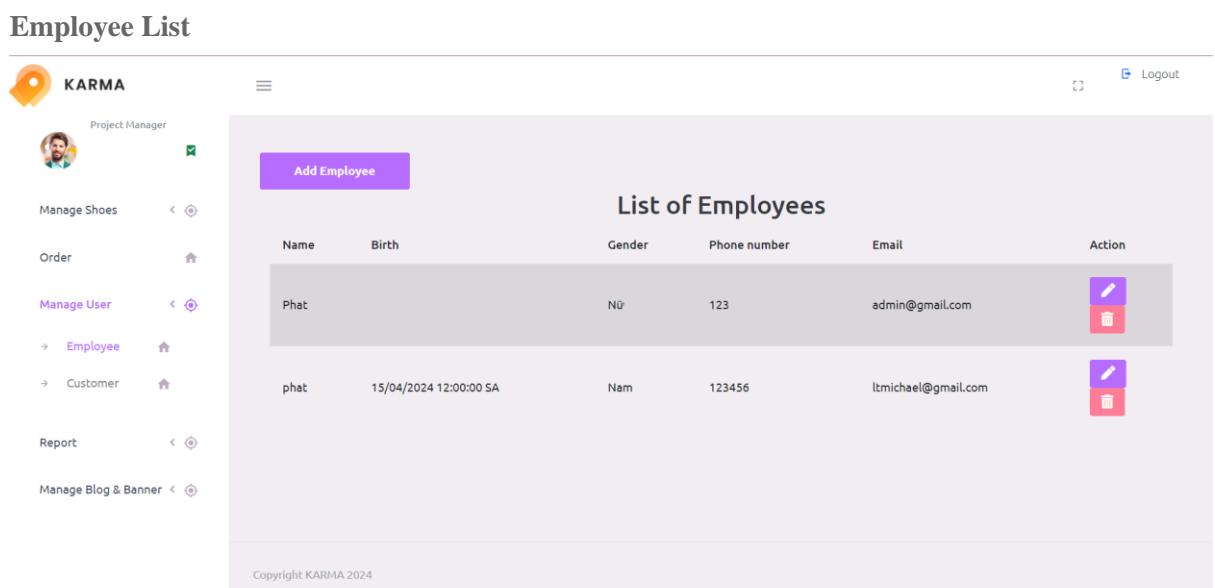


Figure 58 - UI Employee List

Add Employee

The screenshot shows the 'Add Employee' form. The header displays the KARMA logo and navigation links for 'Project Manager', 'Manage Shoes', 'Order', 'Manage User', 'Report', and 'Manage Blog & Banner'. On the right, there are icons for maximizing the window and logging out. The main form area has a title 'Add Employee' and contains fields for 'Employee Name *:' (Họ và Tên), 'Email *:' (Email), 'Password *:' (123456), 'Address:' (Địa chỉ), 'Phone number *:' (Số điện thoại), 'Gender *:' (Chọn giới tính), and 'Birth *:' (mm/dd/yyyy). A large 'Add' button is at the bottom. The footer includes the copyright notice 'Copyright KARMA 2024'.

Figure 59 - UI Add Employee

Edit Employee

The screenshot shows the 'Edit Employee' form. The header displays the KARMA logo and navigation links for 'Project Manager', 'Manage Shoes', 'Order', 'Report', and 'Manage Blog & Banner'. On the right, there are icons for maximizing the window and logging out. The main form area has a title 'Edit Employee' and contains fields for 'Employee name *:' (Phat), 'Email *:' (admin@gmail.com), 'Address:' (Địa chỉ), 'Phone number *:' (123), 'Gender *:' (Nữ), and 'Birth *:' (mm/dd/yyyy). A large 'Edit' button is at the bottom. The footer includes the copyright notice 'Copyright KARMA 2024'.

Figure 60 - UI Edit Employee

Customer List

The screenshot shows the 'List of Customers' page. The table has the following data:

Email	Customer Name	Address	Phone Number	Gender	Birth
lephat@gmail.com	Le Phat	TpThuDuc	123	Unknown	
client123@gmail.com	Le Phat		123	Nam	12/12/2000 12:00:00 SA

Copyright KARMA 2024

Figure 61 - UI Customer List

3.4.16 Manage Size

The screenshot shows the 'SIZE LIST' page. The table has the following data:

Index	Size name	Action
1	38	[Edit] [Delete]
2	39	[Edit] [Delete]
3	40	[Edit] [Delete]
4	41	[Edit] [Delete]

Figure 62 - UI Size List

Add Size

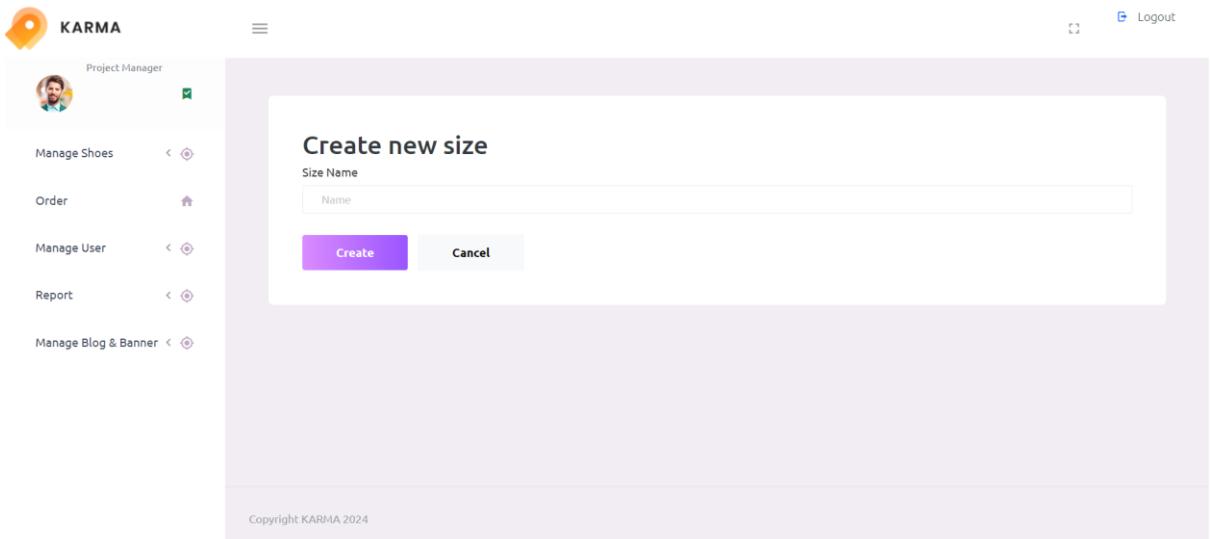


Figure 63 - UI Add Size

Edit Size

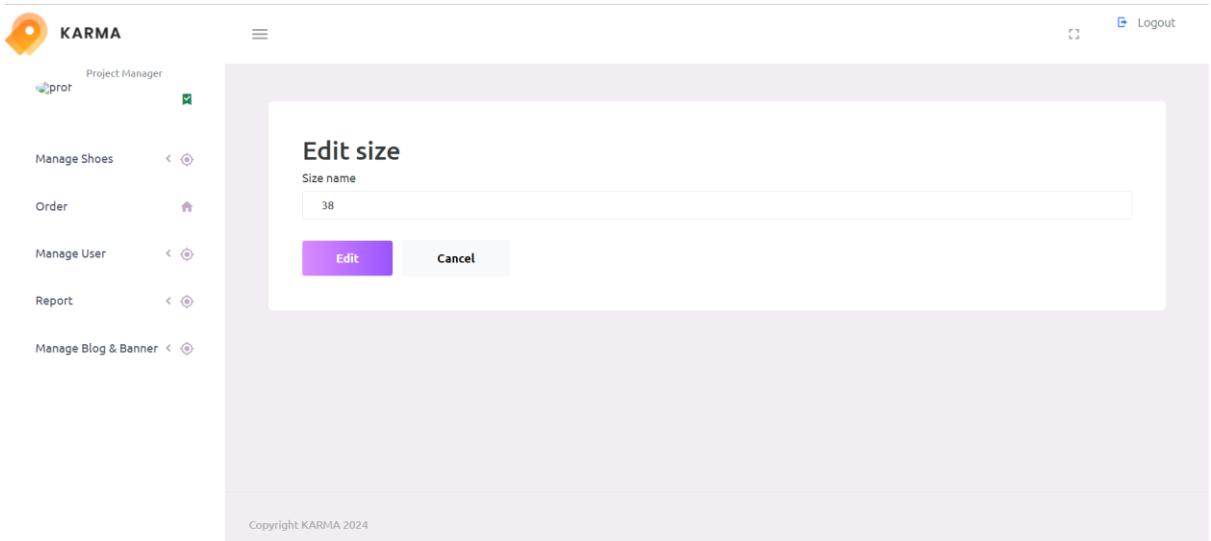


Figure 64 - UI Edit Size

3.4.17 Manage Color

Color List

The screenshot shows a 'COLOR LIST' page with a table of colors. The columns are 'Color Id' (with color swatches), 'Color Name', and 'Action' (two icons). The data is as follows:

Color Id	Color Name	Action
Black	Black	[Edit] [Delete]
Blue	Blue	[Edit] [Delete]
SaddleBrown	SaddleBrown	[Edit] [Delete]
Ghost White	Ghost White	[Edit] [Delete]
Red	Red	[Edit] [Delete]
Pink	Pink	[Edit] [Delete]
Orange	Orange	[Edit] [Delete]

Figure 65 - UI Color List

Add Color

The screenshot shows a 'Create New Color' form. It has fields for 'Color id' and 'Color Name'. At the bottom are 'Create' and 'Hủy' buttons.

Figure 66 - UI Add Color

Edit Color

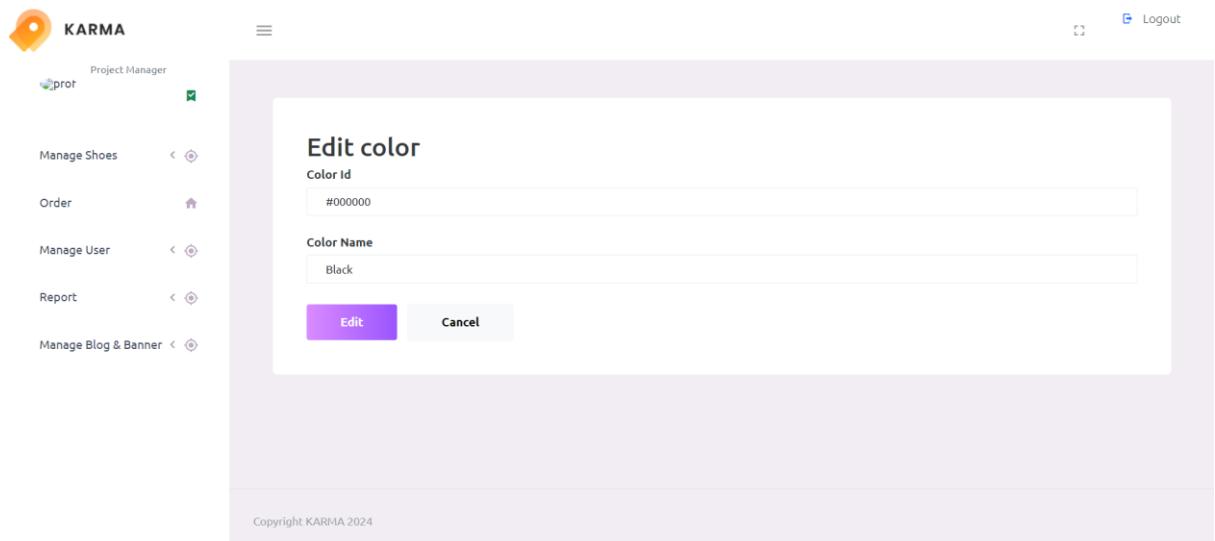


Figure 67 - UI Edit Color

3.4.18 Mange Shoes Category

Shoes Category List

The screenshot shows the KARMA Project Manager interface. On the left is a sidebar with navigation links: Manage Shoes, Order, Manage User, Report, and Manage Blog & Banner. The main area has a title 'SHOES CATEGORY LIST'. Below it is a table with three rows of data:

Index	Shoes Category Name	Action
9	BasketBall	[Edit] [Delete]
7	FootBall	[Edit] [Delete]
8	Jogging	[Edit] [Delete]

Figure 68 - UI Shoes Category List

Add Shoes Category

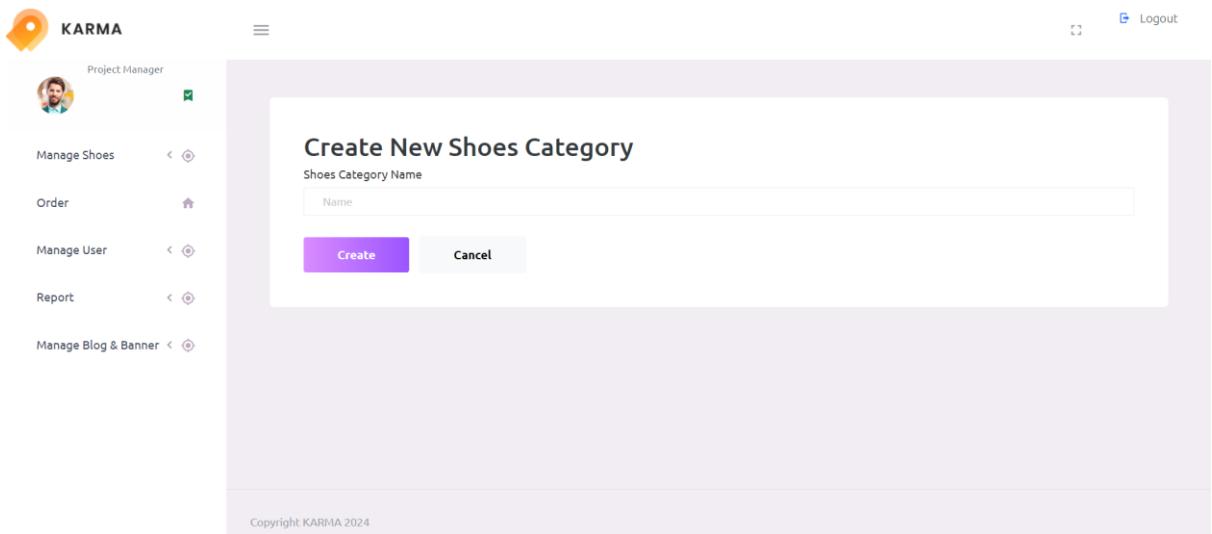


Figure 69 – UI Add Shoes Category

Edit Shoes Category

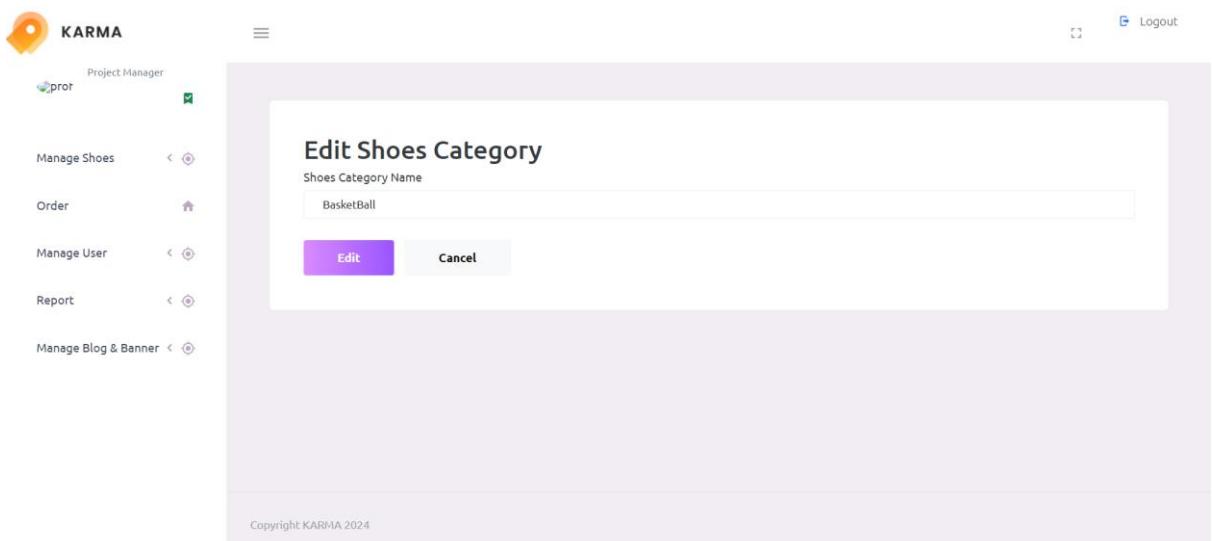


Figure 70 - UI Edit Shoes Category

3.4.19 Manage Shoes / Shoes Detail

Shoes List

The screenshot shows a 'SHOES LIST' page with a search bar at the top. Below is a table with the following data:

Index	Image	Shoes Name	Shoes Category	Price	State	Action
7		COPA PURE 2 ELITE FG	FootBall	5.500.000đ	Đang Bán	View Edit Delete
8		DURAMO SL 2.0	FootBall	1.900.000đ	Đang Bán	View Edit Delete
9		SUPERNOVA RISE	Jogging	4.000.000đ	Đang Bán	View Edit Delete
10		SUPER FAST ELITE	FootBall	2.900.000đ	Đang Bán	View Edit Delete
11		RIVALRY LOW	BasketBall	2.100.000đ	Đang Bán	View Edit Delete

Figure 71 - UI Shoes List

Edit Shoes

The screenshot shows an 'Edit Shoes' dialog box with the following fields:

- Shoes Name:** COPA PURE 2 ELITE FG
- Shoes Category:** FootBall
- Price:** 5500000.00
- Description:** DURABLE SOCCER SHOES WITH OPTIMAL DESIGN FOR NATURAL GRASS FIELD.
Refined to improve control of every aspect of the game, COPA focuses on ball connection ability. Help so next time, they won't ask "how good are your abilities?" but "how did you do that?"
- State:** Available

At the bottom are 'Cancel' and 'Edit' buttons.

Figure 72 - UI Edit Shoes

Shoes Detail List

The screenshot shows a web-based application interface for managing shoe details. On the left, there is a sidebar with a navigation menu including 'Manage Shoes', 'Order', 'Manage User', 'Report', and 'Manage Blog & Banner'. The main content area displays a 'Shoes List' with the following details:

Index	Image	Name	Color	Color Name	State	Total Quantity	Action
1		COPA PURE 2 ELITE FG		Red	0	40	
2		COPA PURE 2 ELITE FG		Ghost White	0	54	

At the top right, there is a purple button labeled 'Create shoes detail'. The footer of the page includes a copyright notice: 'Copyright KARMA 2024'.

Figure 73 - UI Shoes Detail List

Create Shoes Detail

The screenshot shows a 'Create New Shoes Detail' form. The sidebar on the left is identical to Figure 73. The main form fields include:

- Shoes Name:** COPA PURE 2 ELITE FG
- Shoes Category:** FootBall
- Color:** Black
- State:** Dang bán
- Size And Amounts:** A table showing quantities for sizes 38, 39, 40, and 41. The values are 0, 39, 0, and 41 respectively.
- Avatar Image:** Choose file / Browse
- Top Image:** Choose file / Browse
- Bottom Image:** Choose file / Browse
- Video:** Choose file / Browse

At the bottom left is a 'Back To Shoes Detail List' button, and at the bottom right is a purple 'Submit' button. The footer includes the copyright notice: 'Copyright KARMA 2024'.

Figure 74 - UI Create Shoes Detail

Edit Shoes Detail

The screenshot shows the 'Edit Shoes Detail' page of a web application. At the top left is a navigation bar with a yellow location pin icon and the word 'KARMA'. To its right are 'Project Manager' and 'Logout' links. On the far right are three small icons: a person, a house, and a gear.

The main content area has a light gray background. At the top center is the title 'Edit Shoes Detail'. Below it are two rows of input fields:

- Shoes Name:** COPA PURE 2 ELITE FG
- Shoes Category:** FootBall
- Color:** Red
- State:** Dang bán

Below these are sections for 'Size And Amounts' and 'Avatar Image'. The 'Size And Amounts' section contains a grid of size numbers (38, 39, 40, 41) with corresponding quantity inputs (11, 10, 9, 10). The 'Avatar Image' section shows a placeholder image of a red football boot.

On the right side of the page are three image upload sections: 'Top Image' (two red boots), 'Bottom Image' (one red boot), and 'Video File' (a thumbnail of a video showing a boot).

At the bottom are two buttons: 'Back To Shoes Detail List' (gray) and 'Submit' (purple). A copyright notice 'Copyright KARMA 2024' is at the very bottom.

Figure 75 - UI Edit Shoes Detail

3.4.20 Manage Order

Order List

The screenshot shows a user interface for managing orders. At the top, there is a header with a logo, a search bar containing the placeholder "Searching phieu mua...", and a "Logout" button. Below the header is a main title "ORDER LIST". To the left of the main content area is a sidebar with several navigation links:

- Project Manager** (with a profile picture)
- Manage Shoes**
 - Shoes
 - Color
 - Size
 - Shoes Category
- Order**
 - Manage User
 - Employee
 - Customer

The main content area displays a table titled "ORDER LIST" with the following data:

Index	Order Date	Customer	Purchase method	Total Bill	Note	State	Action
2012	17/04/2024 10:16:43 SA	1	1	4.675.000đ		Chưa duyệt	
2013	17/04/2024 10:27:27 SA	1	2	11.995.000đ		Chưa duyệt	
2014	19/04/2024 10:04:46 SA	1	2	3.760.000đ		Chưa duyệt	

Figure 76 - UI Order List

Edit Order

The screenshot shows the KARMA Project Manager application interface. On the left, there is a sidebar with navigation links: Manage Shoes, Order, Manage User, Report, and Manage Blog & Banner. The main area is titled "Edit Order". It contains fields for Order Date (17/04/2024 10:16:43 SA), Customer (1), Employee (empty), State (Confirm), Purchase Method (1), Note (empty), and Reason cancel order (optional) (empty). Below these fields is a "Total Bill" field containing "4675000,0000". A section titled "SHOES LISTS" displays a table with one row of data:

Index	Shoes Image	Shoes Name	Color	Size	Price	Amount	Cost
1		COPA PURE 2 ELITE FG	Red	38	4.675.000đ	1	4.675.000đ

At the bottom of the modal are "Edit" and "Cancel" buttons. The footer of the application says "Copyright KARMA 2024".

Figure 77 - UI Edit Order

3.4.21 Manage Blog/Banner

Blog List

The screenshot shows the 'List of Blogs' page within the KARMA Project Manager application. The interface includes a sidebar with navigation links such as 'Manage Shoes', 'Order', 'Manage User', 'Report', 'Manage Blog & Banner' (which is currently selected), 'Blogs', and 'Banners'. The main content area displays a table titled 'List of Blogs' with three entries:

Blog ID	Author ID	Avatar	Actions
7	1017		Detail Edit Delete
8	1017		Detail Edit Delete
9	1017		Detail Edit Delete

A purple 'Create Blog' button is located in the top right corner of the main content area.

Figure 78 - UI Blog List

Add Blog

The screenshot shows the 'Add Blog' page within the KARMA Project Manager application. The sidebar is identical to the 'List of Blogs' page, showing 'Manage Shoes', 'Order', 'Manage User', 'Report', 'Manage Blog & Banner' (selected), 'Blogs', and 'Banners'. The main content area has a title 'Add Blog' and fields for 'Blog Category:' (a dropdown menu), 'Avatar' (a file upload input with 'Choose file' and 'Browse' buttons), and 'Content:' (a rich text editor with a toolbar and a word count of '0 WORDS POWERED BY TINY')). At the bottom are two buttons: a purple 'Add Blog' button and a grey 'Back to list Blog' button.

Figure 43 - UI Add Blog

Edit Blog

The screenshot shows the 'Edit Blog' interface. On the left is a sidebar with navigation links: 'Manage Shoes', 'Order', 'Manage User', 'Report', and 'Manage Blog & Banner'. The main area has a title 'Update Blog' and a content editor with a toolbar. The content area contains the text 'test'. Below the content editor are fields for 'Category:' (set to 'Food'), 'Avatar' (with a choose file button), and 'Author ID:' (set to '1017'). At the bottom are 'Update Blog' and 'Back to List' buttons.

Figure 79 - UI Edit Blog

Blog Detail

The screenshot shows the 'Detail of Blog' interface. It displays blog details: 'Blog ID: 7', 'Author ID: 1017', and an 'Avatar' (a person running). The 'Content:' field contains 'test'. The 'Category:' field is set to 'Food'. At the bottom is a 'Back to List' button.

Figure 80 - UI Blog Detail

Banner List

The screenshot shows the 'Banners' section of the KARMA application. On the left, there is a sidebar with navigation links: 'Manage Shoes', 'Order', 'Manage User', 'Report', 'Manage Blog & Banner', 'Blogs', and 'Banners'. The main area displays a table titled 'Banners' with two entries:

ID	Image	Slogan	Link	Active	Action
1		RUN FASTER	123	Active	<button>Edit</button> <button>Delete</button>
3		SCORE THE GOAL	123	Active	<button>Edit</button> <button>Delete</button>

At the bottom, there is a copyright notice: 'Copyright KARMA 2024'.

Figure 81 - UI Banner List

Add Banner

The screenshot shows the 'Create Banner' form. It includes fields for 'Banner Name', 'Banner Image' (with a file upload input), 'Slogan', 'Link', and an 'Active' checkbox. There are also 'Submit' and 'Back to Index' buttons at the bottom.

Figure 82 - UI Add Banner

Edit Banner

Figure 83 - UI Edit Banner

3.4.22 Manage Voucher

Voucher List

Index	Code	Quantity	Minimum Price	Maximum Discount	Created Date	Expiration Date	Action
1	KARS150	110	3.100.000đ	150.000đ	11/05/2024	29/05/2024	
2	KARS250	250	5.100.000đ	250.000đ	11/05/2024	29/05/2024	
3	KARS350	120	7.100.000đ	350.000đ	11/05/2024	31/05/2024	

Figure 84 - UI Voucher List

Voucher Create

The screenshot shows the 'Create New Voucher' interface. On the left is a sidebar with navigation links: Project Manager, Manage Shoes, Order, Voucher, Promotion, Report, and Manage Blog & Banner. The main area has fields for Code, Quantity, Minimum Price, Maximum Discount, Created Date (mm/dd/yyyy), and Expiration Date (mm/dd/yyyy). Buttons at the bottom are 'Save' (green) and 'Back to List'.

Code	Quantity	Minimum Price	Maximum Discount	Created Date	Expiration Date
				mm/dd/yyyy	mm/dd/yyyy

Create New Voucher

Code:

Quantity:

Minimum Price:

Maximum Discount:

Created Date: mm/dd/yyyy

Expiration Date: mm/dd/yyyy

Figure 85 - UI Voucher Create

Voucher Edit

The screenshot shows the 'Edit Voucher' interface. The sidebar and layout are identical to the 'Create' screen. The form contains pre-filled values: Code (KARS250), Quantity (250), Minimum Price (5100000,00), Maximum Discount (250000,00), Created Date (05/11/2024), and Expiration Date (05/29/2024). The 'Save' button is green.

Code	Quantity	Minimum Price	Maximum Discount	Created Date	Expiration Date
KARS250	250	5100000,00	250000,00	05/11/2024	05/29/2024

Edit Voucher

Code: KARS250

Quantity: 250

Minimum Price: 5100000,00

Maximum Discount: 250000,00

Created Date: 05/11/2024

Expiration Date: 05/29/2024

Figure 86 - UI Voucher Edit

3.4.23 Zalo Connect Screen

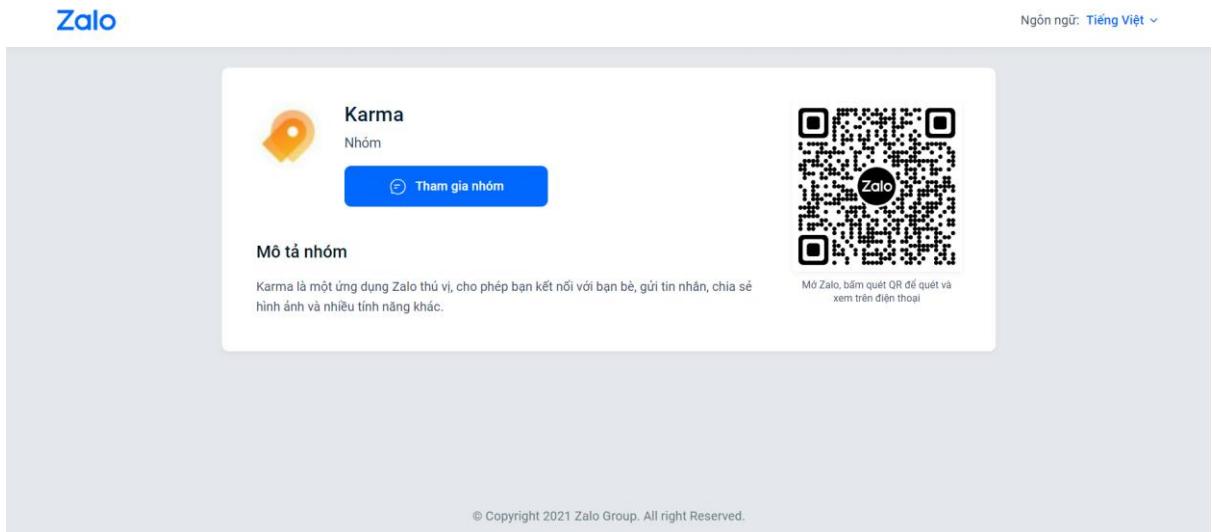


Figure 87 - UI Zalo Connect Screen

CHAPTER 4: CONCLUSION & FUTURE DEVELOPMENT

4.1 Conclusion

This project has achieved significant results in developing a dedicated e-commerce platform for selling shoes. Through the research and implementation process, we have accomplished the stated research objectives, including:

- Designing and developing a user-friendly and easy-to-use user interface to provide the best experience for customers.
- Integrating inventory management and order processing tools to enhance management efficiency for businesses.
- Applying effective digital marketing strategies to attract customers and increase sales.
- Evaluating the impact of the e-commerce platform on expanding the customer base and increasing sales.

The outcomes of the project not only include the final product but also the accumulation of knowledge and experience in the field of e-commerce and digital marketing. We hope that this project will bring value not only to the course but also to stakeholders and real businesses.

4.2 Future development

- Expansion to a larger scale: Building additional models to broaden functionalities such as loyalty points, Karma membership, return vouchers, and discount vouchers.
- Real-world application for sales in shoe stores and expansion into stores selling other products.
- Developing a user-friendly interface for convenient mobile usage.
- Utilizing artificial intelligence and machine learning to provide personalized product recommendations based on purchase history, personal preferences, and market trends.
- Enhancing the user interface to improve the online shopping experience, making it easier, more engaging, and interactive.

- Implementing blockchain technology to ensure the authenticity of products, thereby preventing counterfeit sales and enhancing customer trust.

REFERENCES

- [1] Coolmate - Thương hiệu thời trang nam - Coolmate. Retrieved April 22, 2024, from <https://www.coolmate.me/>
- [2] adidas Official Website / adidas Vietnam. adidas VN. Retrieved April 22, 2024, from <https://www.adidas.com.vn/en>
- [3] Brush, K., What is a Use Case? TechTarget. Retrieved April 22, 2024, from <https://www.techtarget.com/searchsoftwarequality/definition/use-case>
- [4] Design Patterns., Refactoring.Guru. Retrieved April 22, 2024, from <https://refactoring.guru/design-patterns>
- [5] Jain, S. (2024, March 22). SQL Tutorial. GeeksforGeeks. Retrieved April 22, 2024, from <https://www.geeksforgeeks.org/sql-tutorial/>