UNIVERSITY OF ECONOMICS AND LAW

FACULTY OF INFORMATION SYSTEMS

FINAL PROJECT REPORT

ADVANCED BUSINESS WEB DEVELOPMENT

TOPIC: DEVELOPMENT OF FASHION BUSINESS WEBSITE FOR WOMEN - ELITE

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Sincerely thanks.

2. COMMITMENT

We ensure that this report “Development of fashion business website for women - Elite” is the original work that we researched and wrote. All the sources we have used or quoted have been indicated and acknowledged by complete references.

AUTHORS

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6. LIST OF ACRONYMS

Acronym	Description
UX	User experience
UI	User interface
BPMN	Business Process Model and Notation
DFD	Data Flow Diagram

CHAPTER 1: OVERVIEW

1.1 Introduce

1.1.1 Situation survey

Today, with the development of modern technology, the number of consumers shopping through social networking sites and e-commerce sites is increasing day by day. According to the youth newspaper, in Vietnam, up to 81% of respondents believe that online shopping has become a habit. In particular, 85% said that they are spending more on online purchases since the Covid-19 pandemic broke out. Through the survey numbers, we can see that online shopping is very quick, convenient and easy for consumers. Therefore, the business of selling through websites is a useful means not only to reach buyers quickly, to meet their purchasing needs, but also to bring effective sales in many aspects for sellers. Online sales are a good opportunity to bring your brand to customers. However, it also poses challenges in many aspects such as price, competition.

Some websites that we survey about selling clothes:

- Shopee: This is an online shopping platform that offers a wide range of products, including electronics, fashion, beauty, home and living, and many more. The website has a fairly user-friendly interface, but the products in shopee cannot control the quality, the return rate is high, and reviews are not reliable. In addition, it is also overloaded when too many people visit.
- Lazada: Like Shopee, this is also an online shopping platform that allows customers to purchase a wide variety of products, including electronics, fashion, beauty products, home and kitchen appliances, and more. The Lazada interface is quite eye-catching and smooth, but it is quite confusing because the images on the homepage are too many, which makes it difficult for users to focus and uncomfortable.
- Local brand websites: Endpayce, Regords, 5Theway. Local brands sell a wide variety of products, but usually focus on certain types of products of that brand. Some products such as: Handmade crafts, Artisanal foods, Clothing and accessories, Beauty and personal care products, Home goods and decor. The

interface of local brand websites is usually quite neat, easy to see and interactive, but the price is quite high, and it often focuses on young people mainly.

1.1.2 Reasons for choosing the topic

Clothing is not only a necessity but also an expression of our personality and style. With the increasing popularity of online shopping, more and more people are turning to websites to purchase clothes. Especially, for those who do not have time to shop in stores, buying clothes online can be convenient for them in finding the best choice for their wants and needs without spending time and effort to go to stores. However, it also causes the proliferation of websites on the internet which is inversely proportional to the reliability and quality of the product. Therefore, how to build a clothing website to convey all information of the store, products, prices, evaluation accurately, quickly and catch up with trends and needs of customers is very important when competing with other stores. That requires a website with quality images and content, timely and continuous updates.

Being aware of the above essentials, the team has researched and designed a website Elite to sell dresses for women with the desire to provide information, images and good service about simple, noble, quality dresses and be suitable for all important parties quickly for customers.

1.1.3 Enterprise introduction

Elite is a luxury brand, offering elegant and luxurious party dresses for women. Girls always want to be beautiful at parties and big occasions, but most party dresses are not really comfortable. Understanding that need, Elite brings products that are both modern and sophisticated but equally friendly with soft materials.

Elite believes that any girl can shine, so the models are designed in a variety of sizes and suitable for all body shapes. A unique feature that Elite brings to customers is the ability to try products at home before buying. With the above principles, Elite wants each customer to have a great experience when visiting the website and shopping.

Elite always tries to bring customers the best and best quality products. We also always accompany and support customers with all problems customers need.

1.2 Business strategy

1.2.1 Customers target

- Age from 20-60: Customers need to buy evening dresses for photography, weddings, parties, events or tik tok shooting.
    + Mature customers (from 18 to 40 years old): This group of customers often chooses evening dresses with elegant, sophisticated designs suitable for their age and style.
    + Customers over 40 years old: This group of customers are often looking for evening dresses with luxurious, polite and suitable for their age and style.
- Characteristic:
    + Customers love luxury and nobility: This group of customers often chooses evening dresses with elegant and sophisticated designs and designs from high-quality materials.
    + Dynamic and youthful customers: This group of customers often prefers simple and stylish evening dresses designed from materials such as chiffon.
    + Personalized customers who like to express themselves: This group of customers often chooses evening dresses with unique and liberal designs.

1.2.2 Competitive advantages

- Information about products including photos, prices, rating rates is complete and reliable on the website
- Each product is diverse in color, material, and size depending on the customer's choice
- Customers can choose between buying a dress or a dress to try on at a set cost

1.3 Business requirement for website

1.3.1 Goals

- Build Website using modern design style, elegant and elegant colors.

- The layout is clear, simple and easy to understand, focusing on the main points for customers to easily manipulate to achieve their needs: Place an order, view product details, look up products
- Uniformity in design: a harmonious combination of fonts and images creates comfort and attracts customers' attention.
- Create engagement and speed up page loading

1.3.2 Function requirements

- The homepage shows all images and information about Elite
- Giving information about the vision and mission of Elite business
- Customer account information including name, phone number, address, email, password
- Search bar and product filter required by fabric
- There are two types of order: Home try on and Make to order
- Product information is fully displayed (price, color, image, material, order type) and easy to interact with.
- There is an admin page to easily manage and update Elite's latest information and products.
- Payment method is completely prepaid.
- Having a shopping cart, order history and updating personal information for customers' convenience when buying products
- There is a page that contains stories and articles about Elite's evening gown products
- Only those who have purchased the product will be able to rate the product

CHAPTER 2: THEORETICAL BASICS

2.1 Programming Language

2.1.1 HTML

HTML is a hypertext markup language which is the code used to structure a web page and its content. For example, content can be structured in a set of paragraphs, a bulleted list, or using images and data tables.As the title suggests, this article will give you a basic understanding of HTML and its functions.

HTML is just a markup language, a relatively simple syntax is presented through pairs of tags (tags) and attributes (attributes), so it cannot make the website move or be too attractive to users. At the time of launch, HTML consisted of only 18 tags and no tags for displaying images. Over the years of research and development, newer versions of HTML are increasingly being improved and improved.

The latest version and the most popular today is HTML5 released in 2014 with more than 140 tags, helping users to build more eye-catching and easy websites. HTML5 provides users with many customizations to help users create advanced web applications without the need to add any other extensions like Flash Player.

2.1.2 CSS

CSS (or Cascading Style Sheet) is defined as a language for styling web pages. CSS will style and style elements written in markup language (HTML). It helps users to save time and effort in web writing thanks to the ability to control the formatting of multiple web pages at the same time. Until now (2021), CSS has been updated to the CSS3 version with many new features. More flexibility with page layout and presentation.

HTML and CSS are closely related. HTML is the foundation of the site, and CSS helps shape the style (all that makes up the look of a website). These two factors are completely inseparable. HTML plays the role of providing content structure and defining it. This content can be mentioned as headings, paragraphs or images.

2.1.3 TypeScript

TypeScript is a much more advanced version of JavaScript and is developed by Microsoft as an open source project. The TypeScript language has improved on some of the weaknesses of JavaScript such as:

- Difficulty in controlling changes and updates of openness in using variables.
- If you build a complex application, you will have to split the source into many small files that are very laborious and also have to ensure consistency between them.
- JavaScript has OOP support. But in reality, OOP is very difficult to implement compared to other languages such as Java, Ruby or C#, etc.

Not only that, TypeScript also improved and designed many other functions to make the language more flexible. Besides, TypeScript is object-oriented and has support for Angular and NodeJS.

2.2 FrameWork

2.2.1 Angular

Angular is a javascript framework developed by google for building Single Page Applications (SPA) using JavaScript, HTML and TypeScript. Angular provides built-in features for animation , http service and has features like auto-complete , navigation , toolbar , menus , etc. The code is written in TypeScript , compiles to JavaScript and displays the same in the browser.

The theoretical basis of Angular includes basic concepts such as:

- Components: Angular uses components to create user interface elements. Each element includes HTML, CSS, and TypeScript.
- Services: Angular uses services to manage data and interact with external APIs.
- Forms: Angular provides tools to manage forms in the application.
- Routing: Angular provides an approach to managing paths in an application.
- Etc.

2.2.2 Node JS

NodeJS is a source code built on the Javascript V8 Engine platform, it is used to build web applications such as video clip sites, forums and especially narrow social networking sites. NodeJS is an open source code that is widely used by thousands of programmers worldwide. NodeJS can run on many different operating system platforms from WINdow to Linux, OS X so that is also an advantage. NodeJS provides rich libraries in the form of various Javascript Modules that simplify programming and reduce time to a minimum.

2.2.3 Mongodb

MongoDB is a non-relational database system, developed by MongoDB Inc. It is designed to store and retrieve data in the form of documents, instead of storing data in the form of tables like traditional relational database management systems like MySQL or PostgreSQL.

2.3 User Experience and User Interface (UX/UI)

2.3.1 User Experience

User Experience (UX) means user experience. Simply put, UX is the evaluation of users when using a product, like your website or app. Is it easy to use or not, has such a layout been arranged? Does the product achieve its intended purpose (Hau, 2019).

User experience (UX) plays an important role in helping businesses/organizations achieve their goals. Every organization strives to improve the overall product experience and provide quality service to meet user satisfaction. On the other hand, they use different strategies to enhance the user experience. According to Gomes (2019) there are 7 factors affecting the user experience of a project: Useful, usable, useful, reliable, findable, desirable, accessible, and great value.

2.3.2 User Interface

User interface (UI) design is a process of designing and building a software interface or a device interface, where the designer focuses on style as well as appearance. User interface design also refers to the interface.

Graphical user interface and some other related forms such as voice control interface. All of that work is geared towards creating interfaces that users find easy to use and happy with.

CHAPTER 3: ANALYSIS

3.1 Client - Overview

3.1.1 List Function

Table 3-1: List of client function

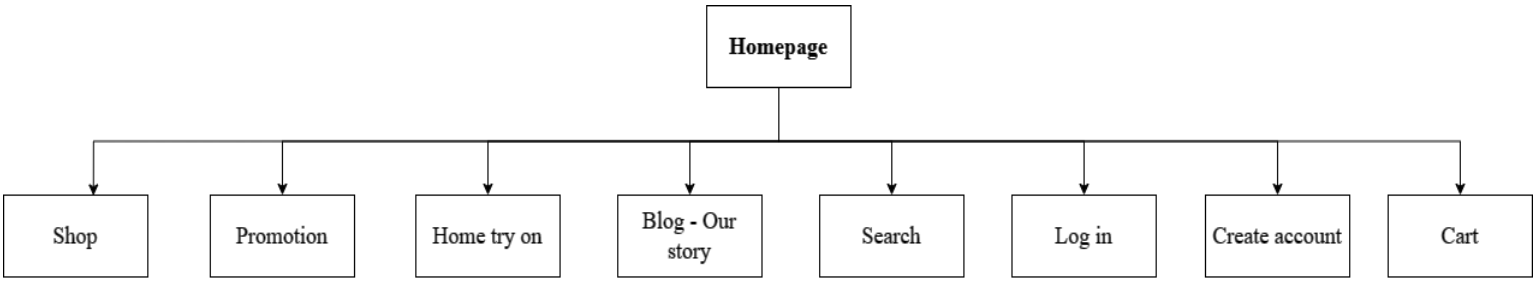
	Product	Platform	Module	Feature/Use Case	Description
1	Elite client system	Website	Create account	Create account	Allow account registration through the following information fields: Username (First Name & Last Name), Email, Password, Address, Numberphone. After completing the information, the system will automatically send the verification code via email, users verify and complete the account creation.
2	Elite client system	Website	Log in	Log in	Users fill in username and password information to log in to the system
3	Elite client system	Website	Log in	Forgot password	When the user forgets the password, the website automatically sends an email to the user to change the password
4	Elite client system	Website	Manage cart		The shopping cart displays the products that have been added and allows customers to manage it. Users need to log in to use this function **Visitors**: Can not add to the cart. The website displays the notice of the login request. **User**: Need to select enough product

					classifications and tick into Disclaimer + Modify quantity + Product deletion + Add the accompanying product
5	Elite client system	Website	Manage orders	Manage orders	Users need to log in to use this function. After completing the cart and choose to check out **Customer**: The information will be automatically pre-filled; Customers can edit more, choose payment method Set the default address from the time of registration, so when paying the field information, the number phone will fill itself if the user can change if there is a need.
6	Elite client system	Website	Review	Review	+ See evaluation by product classification + Search and review + Like/dislike review
7	Elite client system	Website	Question	Question	Ask question
8	Elite client system	Website	Manage account		Log out: + Modify account information: Modify personal information (except email address) and change

					password. + Change password: the website automatically sends an email to the user to change the password + Order management: See the list of ordered orders; placing; cancelled + Product evaluation: Only allowed to write evaluation when completing orders
9	Elite client system	Website	Search	Search	Search keywords
10	Elite client system	Website	Products	Products	This function helps users view Elite products according to the categories: Colors and fabric. The interface of customers and visitors the same + **View product catalog**: see products by classification of colors and fabric,.. + **See product details**: View product information: Product name; price; Order type; material; color; size; Delivery time; Disclaimer. Product details; policies; Share products on social networks
11	Elite client system	Website	Blog	Blog	View posts
12	Elite client	Website	Company	Company	See basic information about businesses as

	system		information	information	well as terms and policies
13	Elite client system	Website	Home try on	Home try on	Similar process for products and purchases

3.1.2 SiteMap



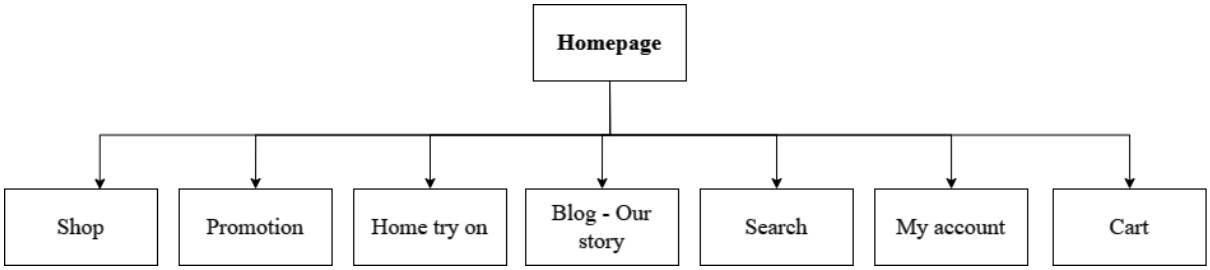


Figure 3-2: Sitemap customer

3.1.3 Use case overview

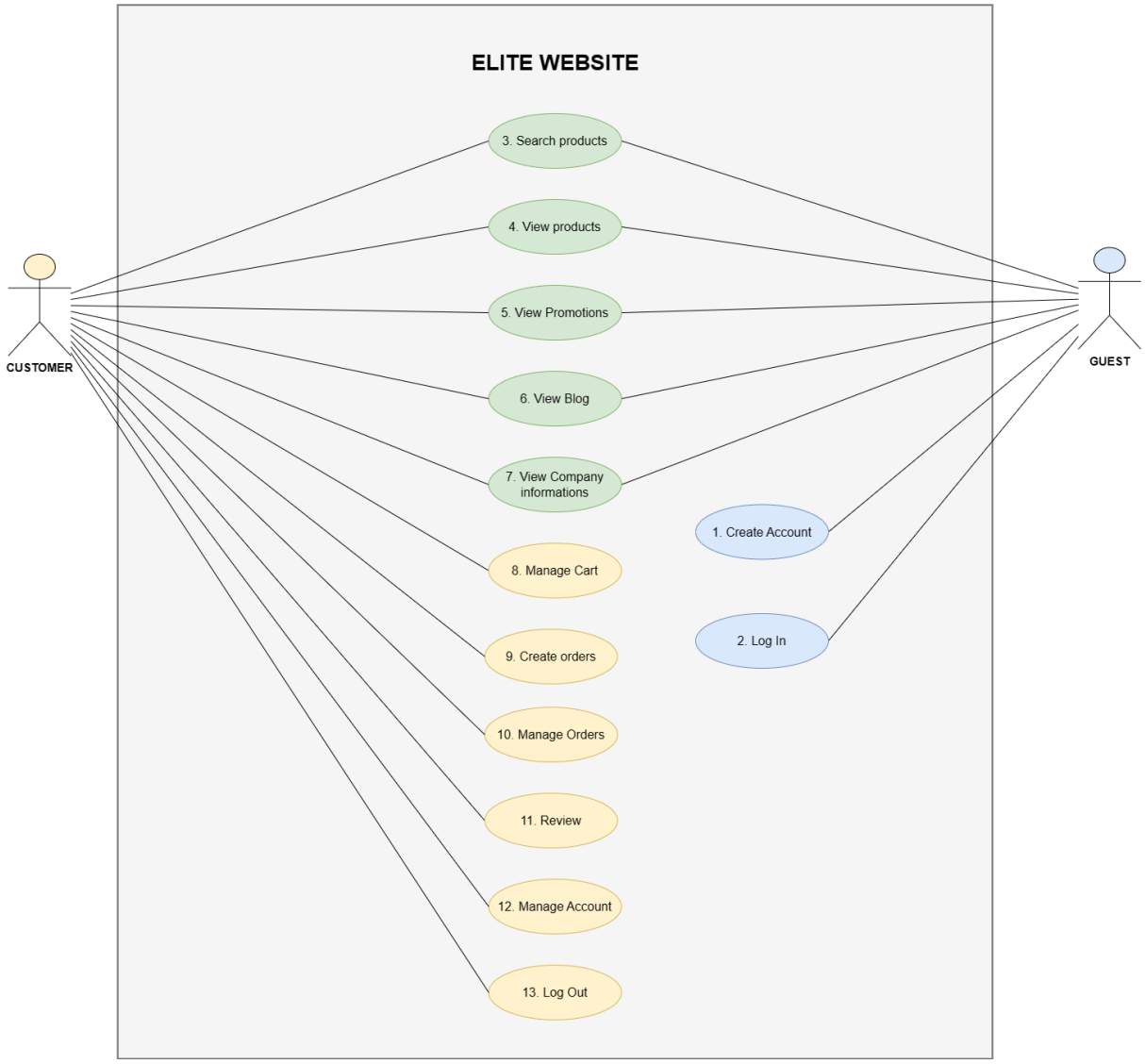


Figure 3-3: Use case overview

3.1.4 DFD level 1 diagram

LEVEL 1 DIAGRAM - CUSTOMER

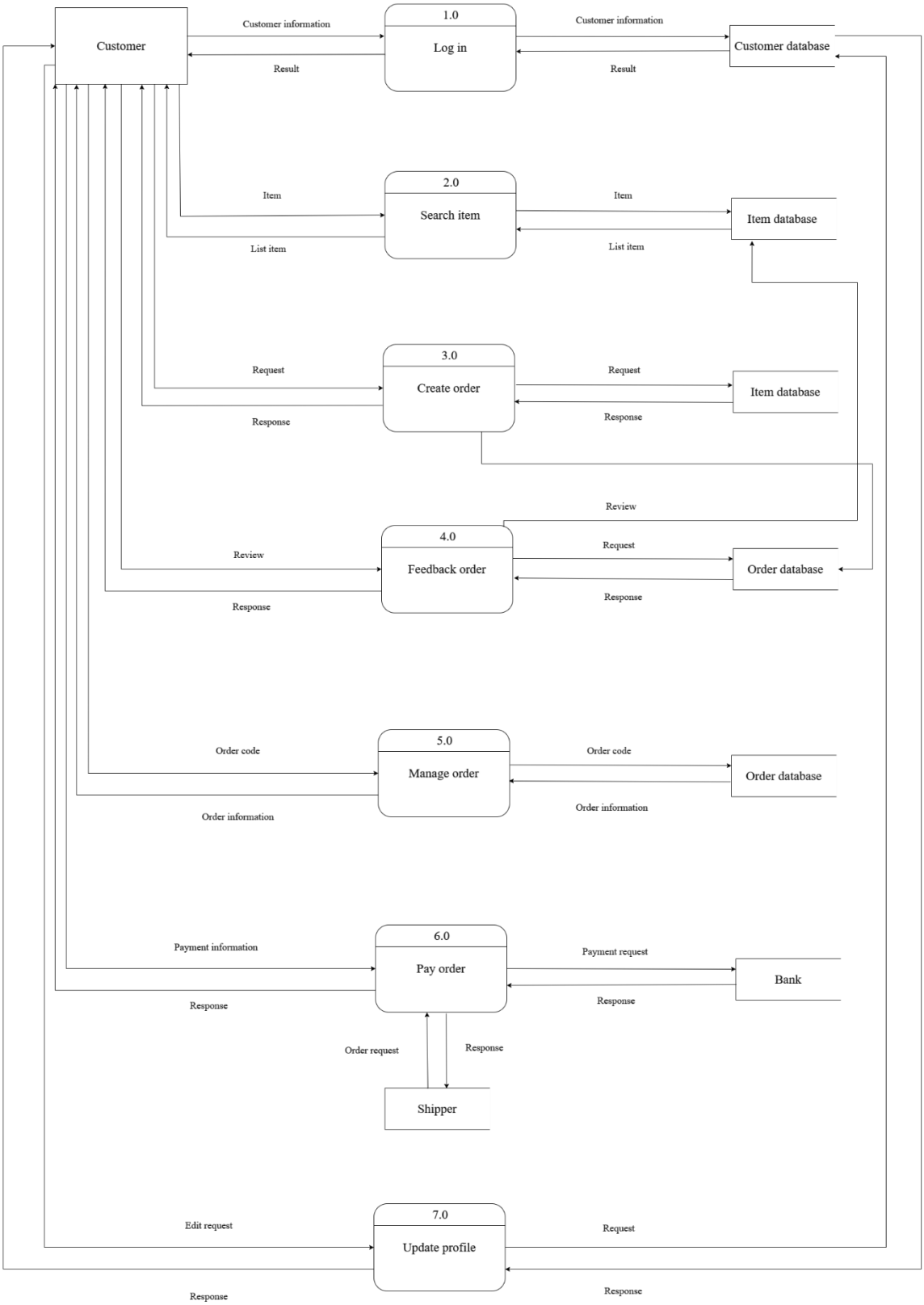


Figure 3-4: DFD level 1

3.1.5 Design overview

a) Layout

Website layout for customers is designed optimally and simply to bring a sense of lightness and comfort to customers when viewing and choosing products. When customers view the website with devices with display screen size larger than 720px, the website will be displayed in desktop format, for devices with display screen size smaller than 720px, it will be responsive. Objects will be hidden to help create more ventilation for users.

b) Font

The website uses the Vietnameseized font Brixton with a light, elegant, not too picky typeface as the main font for almost all the content of the Web site including header, footer and logo. Websites use font sizes in the range of 20-25px.

c) Color

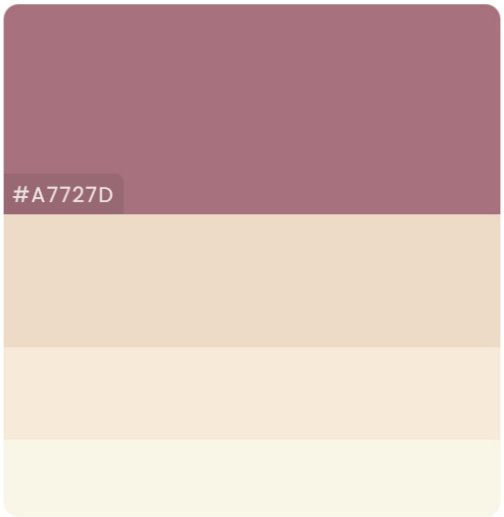


Figure 3-5: Color

The website uses the above 4 colors as the main color code. With these 4 colors, it will bring closeness and lightness while helping customers feel the luxury when coming to the website, not only that, the harmony of these 4 colors helps customers not to be dazzled and comfortable when visiting the website. web site.

d) Logo

The logo of the website will be simply designed using the word "ELITE". This will be the simplicity of the products but also show the luxury and less fussy.

3.2 Client - Detailed

3.2.1 Account

3.2.1.1 Use Case

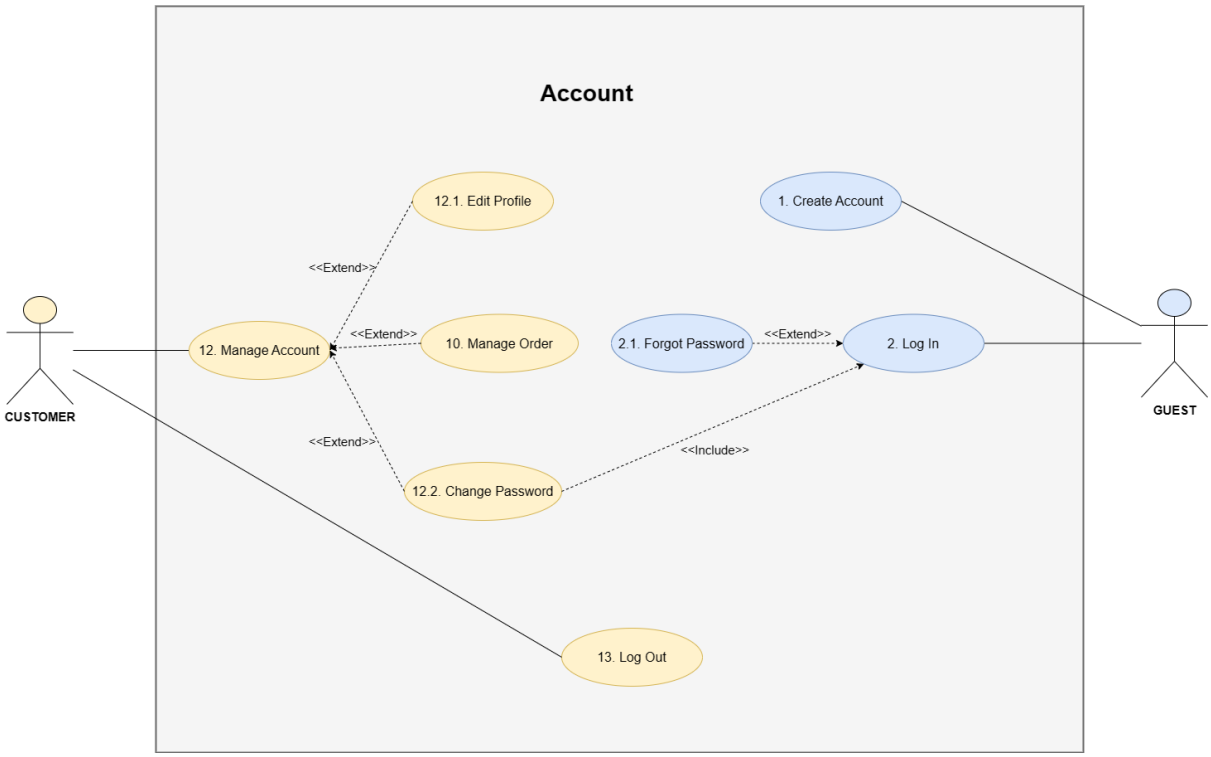


Figure 3-6: Use case – Client - Account

- **Create Account**
  - Use Case ID: UC - 1
  - Use Case Name: Create account
  - Description: As a user, I want to create account to shopping
  - Actor(s): Guest
  - BasicFlow:
    1. User chooses the account creation command.
    2. User enters required information (name; email; phone number; password; address).
    3. Phone number and email verification system.
    4. Email address and phone number of users who do not have an account

5. The account is created successfully, the system saves the account information.

- Alternative Flow

  4.a.1 User's email and phone number already exists.

  4.a.2 The system displays an error and asks the user to re-enter the information.

  Use case return to step 2.

- Exception Flow:

  4.b.1 User's email and phone number already exists.

  4.b.2. The system requires re-entering registration or login.

  4.b.3. The user did not choose to re-enter the registration information.

  Use case stops.

- **Log in**
  - Use Case ID: UC - 2
  - Use Case Name: Log in
  - Description: As a user, I want to login to the website to shop
  - Actor(s): Guest
  - Pre-Condition: Account already created
  - BasicFlow:
    1. User accesses website ELITE.com
    2. User enters correct email and password and selects login command.
    3. The system authenticates the login information successfully and allows the user to access the website.
    4. The system records successful logging in activity Log.
  - Exception Flow:

    3.b. User entered incorrect login information.

4.b. Authentication system failed and reported error.

4.b.1. The user chooses to cancel the login.

Use case stops.

4.b.2. The user selects the password reset command.

Use case continues Usecase 2.1

- **Reset password**
  - Use Case ID: UC - 2.1
  - Use Case Name: Reset password
  - Description: As a user, I want to login to reset password
  - Actor(s): Customer and guest
  - Pre-Condition: Account already created
  - BasicFlow:
    1. User selects Manage my account function and chooses password change command.
    2. The system sends the verification code via email
    3. User entered the correct authentication code
    4. The system successfully authenticates the code
    5. User enters new password
    6. New password saving system and system asks to login again
  - Alternative Flow:

    1.a. User chooses forgot password command.

  - Exception Flow:

    3.b. User entered incorrect code.

    4.b. Authentication system failed and show error.

    Use case stops

- **Edit Profile**
  - Use Case ID: UC - 12.1

- Use Case Name: Edit profile
- Description: As a user, I want to edit my profile
- Actor(s): Customer
- Pre-Condition: Account already created and successfully logged in
- BasicFlow:
    1. User selects the Manage my account function
    2. User views the account's information and selects the edit command
    3. User enters information (image; address; name) and selects the save command
    4. Information update system

- **Log out**
    - Use Case ID: UC - 13
    - Use Case Name: Log out
    - Description: As a user, I want to log out
    - Actor(s): Customer
    - Pre-Condition: User successfully logged in
    - BasicFlow:
        1. User selects the logout command
        2. The system allows the user to exit the current account and save in activity log.

3.2.1.2 BPMN

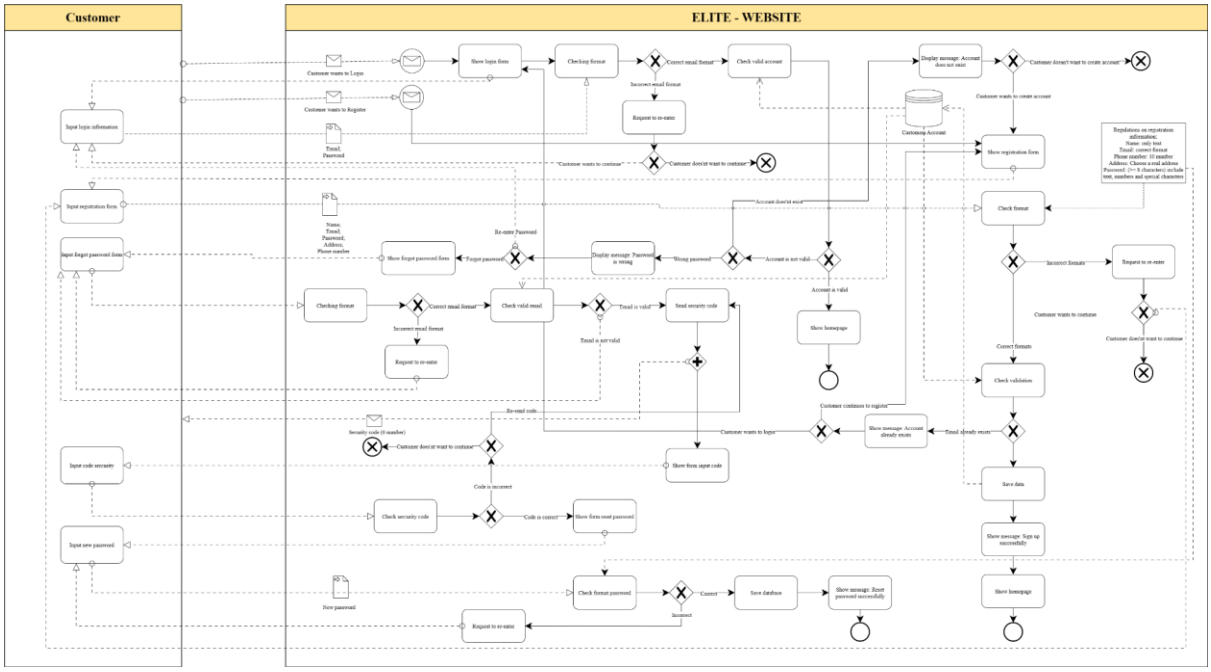


Figure 3-7: BPMN – Client – Log in

3.2.1.3 DFD

Level 2 - Log in function

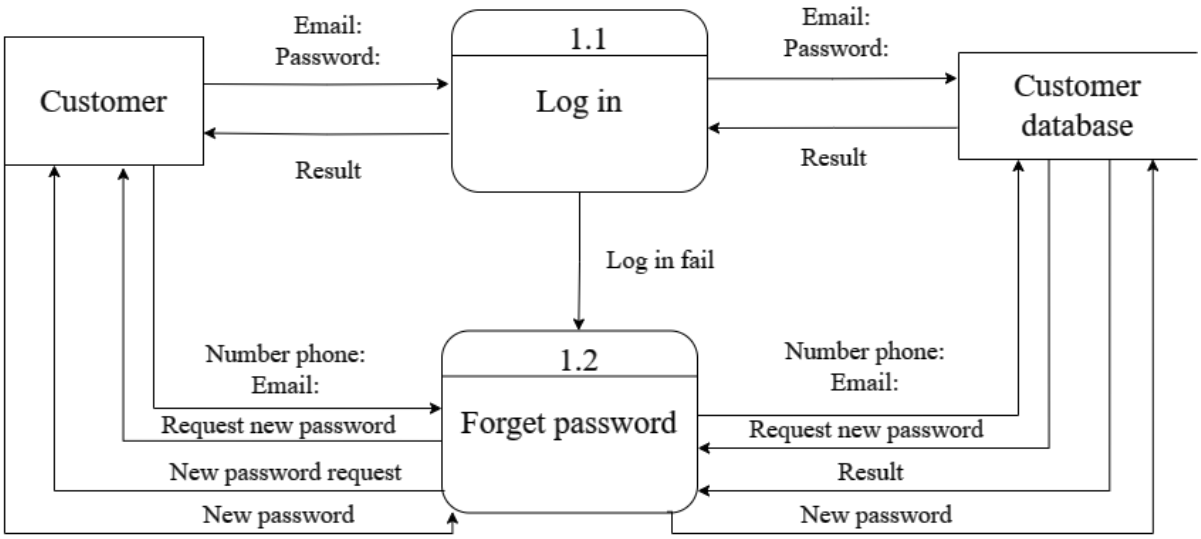


Figure 3-8: DFD level 2 Log in function for customer

Level 2 - Update profile function

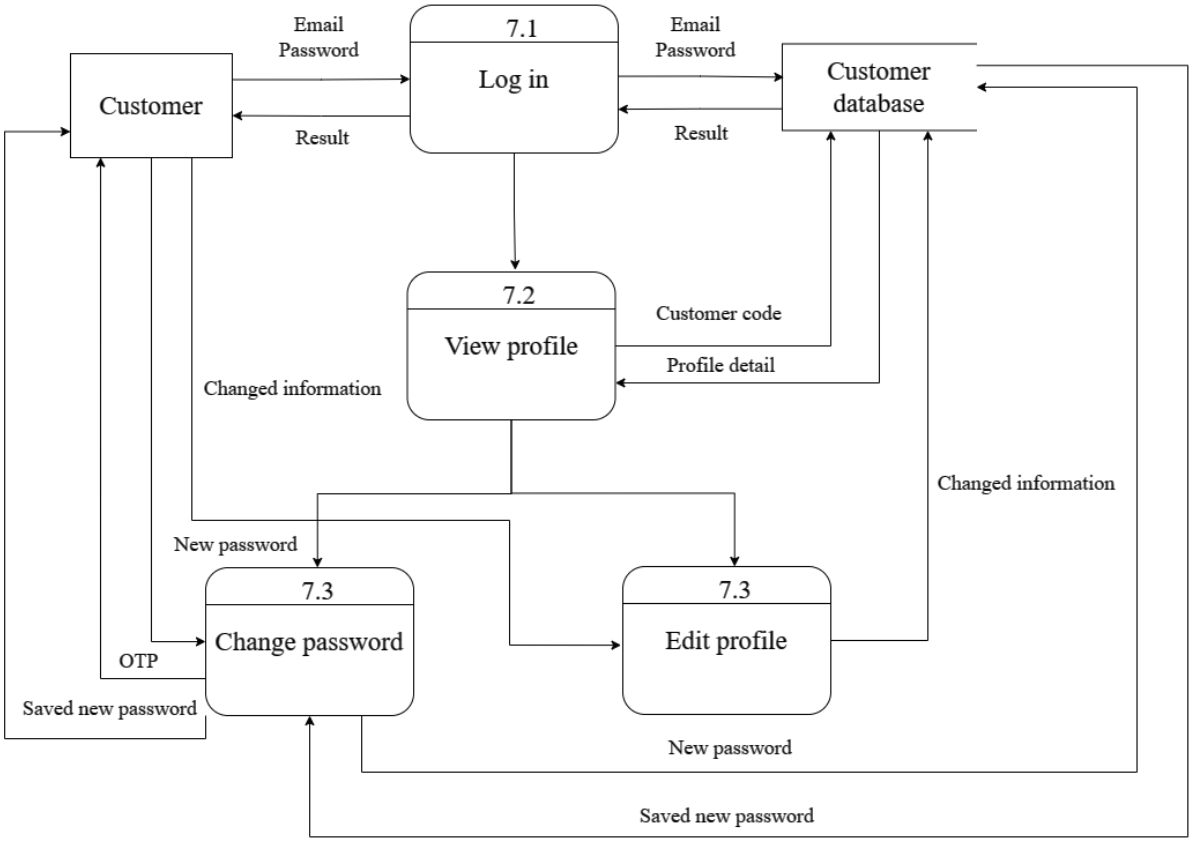


Figure 3-9: DFD level 2 Update profile

3.2.1.4 Mock Up

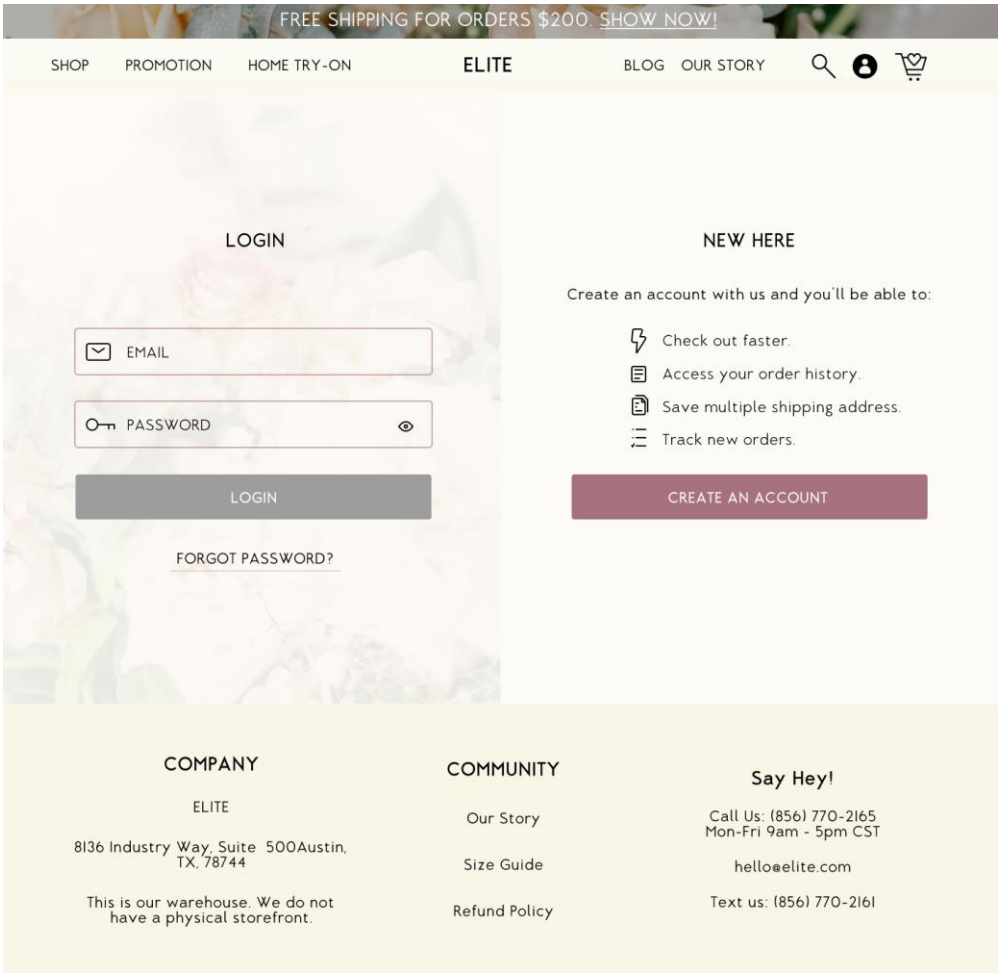


Figure 3-10: Interface of the Login page

3.2.2 Product

3.2.2.1 Use case:

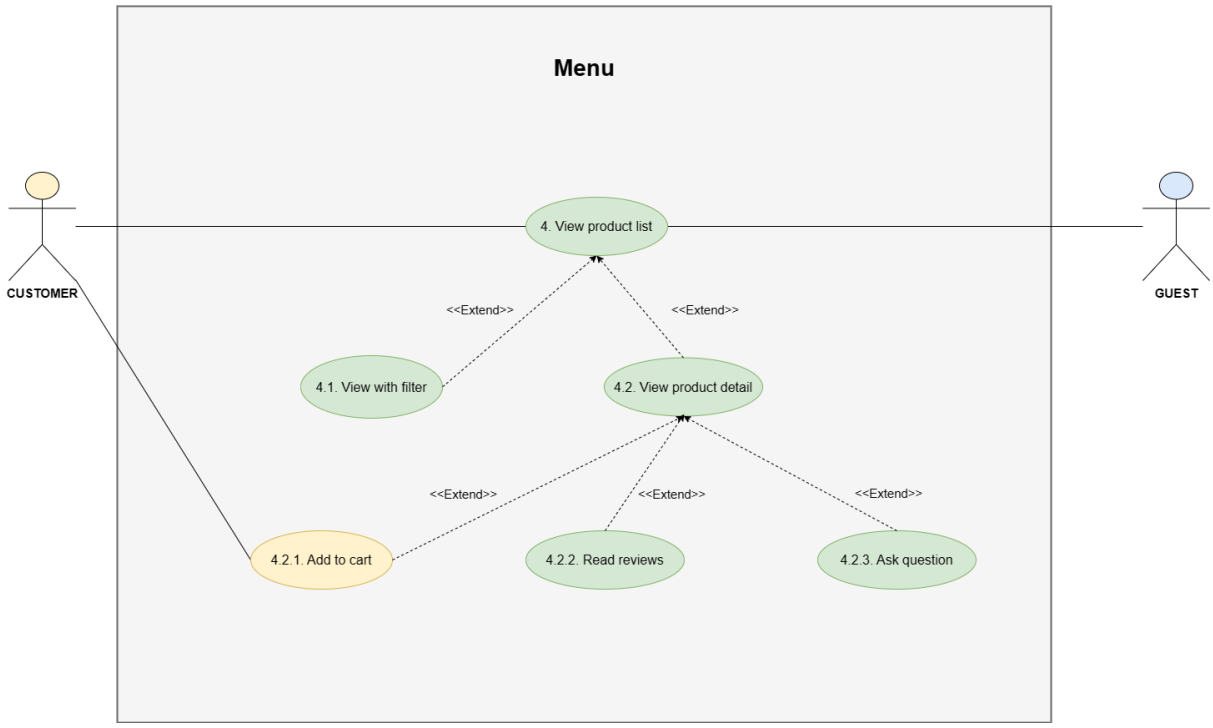


Figure 3-11: Use case – Client – Product

- **View product**
  - Use Case ID: UC - 4
  - Use Case Name: View Product
  - Description: As a user, I want to view list products and product detail
  - Actor(s): Guest; Customer
  - Pre-Condition:
  - BasicFlow:
    1. User selects product category
    2. The system displays a list of products
    3. User selects filter to view desired products (color; fabric)
    4. Users choose to view detailed products
    5. The detailed product information and reviews, questions are displayed
  - Alternative Flow:

1.a. User chooses to search for products

Use case continues step 2.

4.a. Users select to view detailed product at the homepage.

Use case continues step 5.

- **Add to cart**
  - Use Case ID: UC - 4.2.1
  - Use Case Name: Add to cart
  - Description: As a user, I want to add the product to my cart
  - Actor(s): Customer
  - Pre-Condition: User successfully logged in
  - BasicFlow:
    1. Users view product details
    2. User chooses to add to cart
    3. System checks user authenticity
    4. The product is added to the cart successfully, the system updates the cart again.
  - Exception Flow:

    3.b.1 User is not logged in

    3.b.2 The system requires users to log in to add products to the cart

    Use case stops.

- **Ask question**
  - Use Case ID: UC - 4.2.3
  - Use Case Name: Ask question
  - Description: As a user, I want to ask about the product
  - Actor(s): Guest; Customer
  - Pre-Condition:
  - BasicFlow:
    1. The user selects the command to enter the question.

2. The system requires entering required information (question; email; phone number).
3. The user enters all the information and posts.
4. The system updates user questions.

3.2.2.2 BPMN

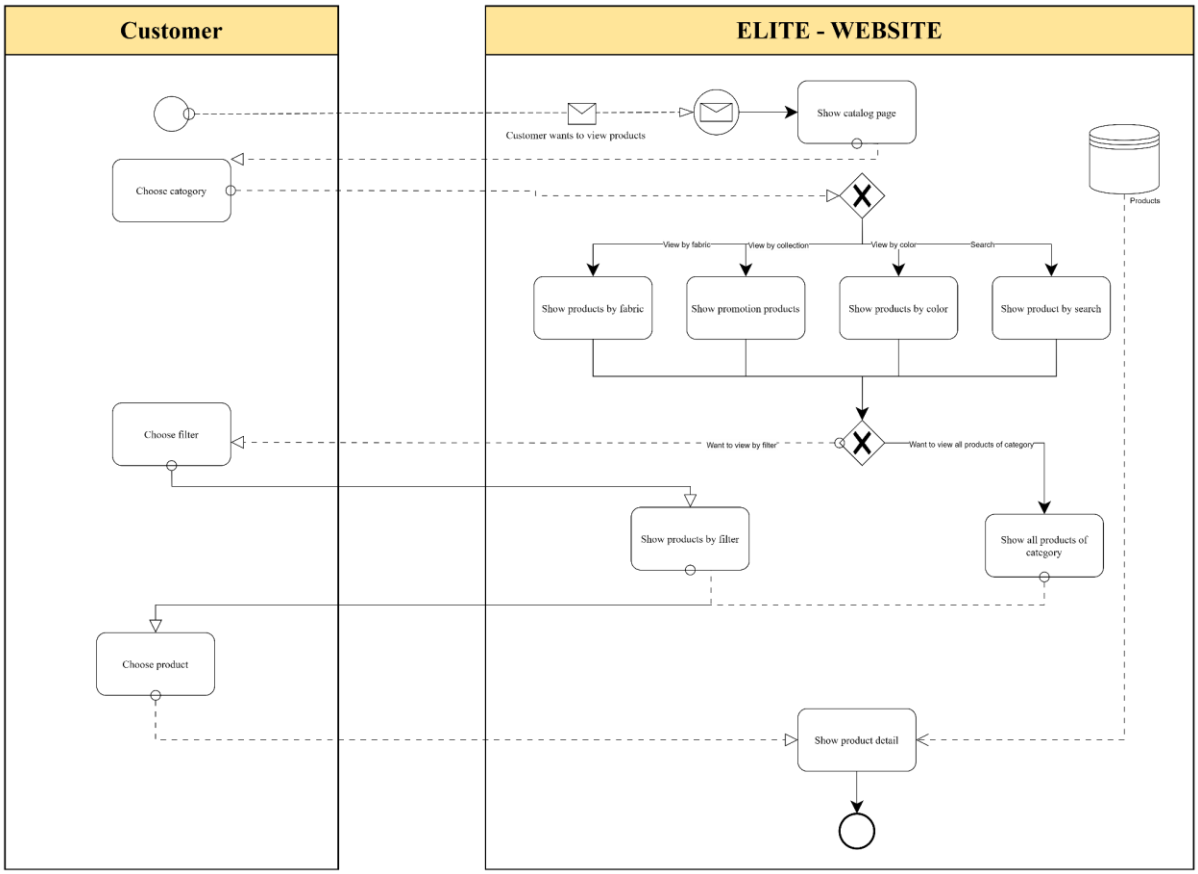


Figure 3-12: BPMN – Client – Categories

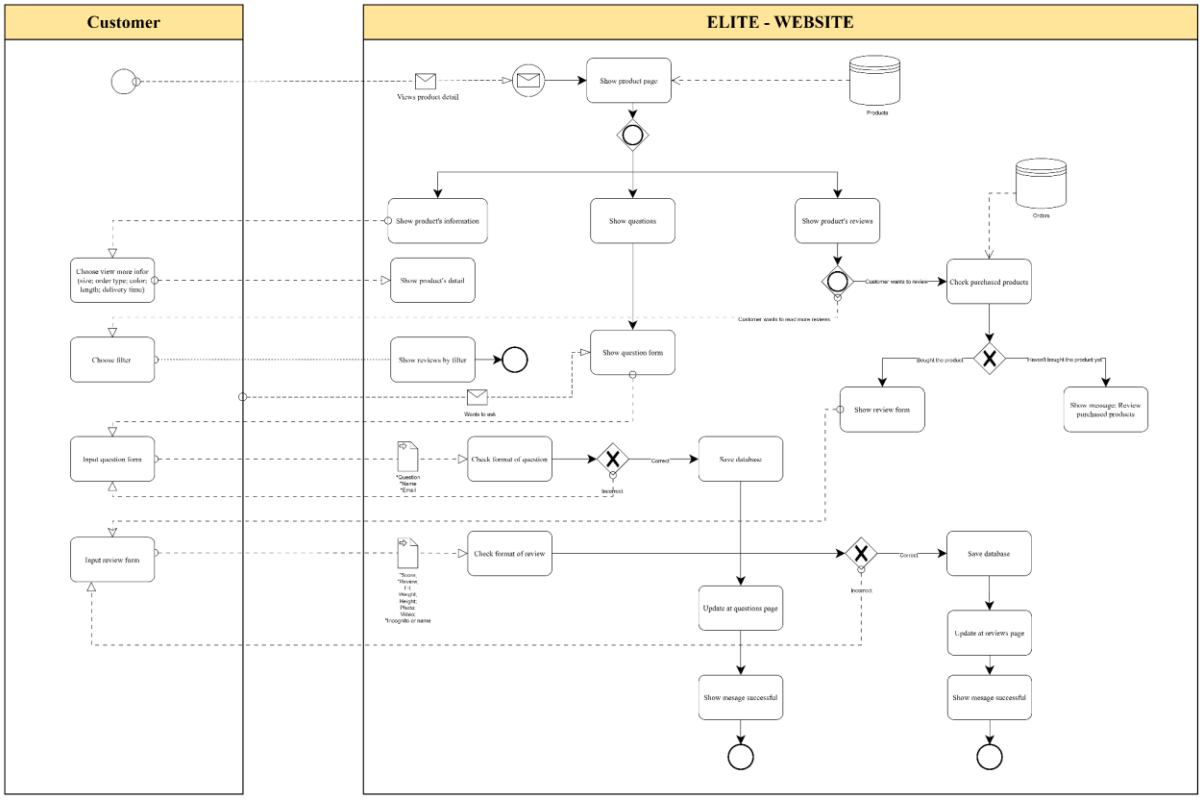


Figure 3-13: BPMN – Client – Products

3.2.2.3DFD

Level 2 - Search item

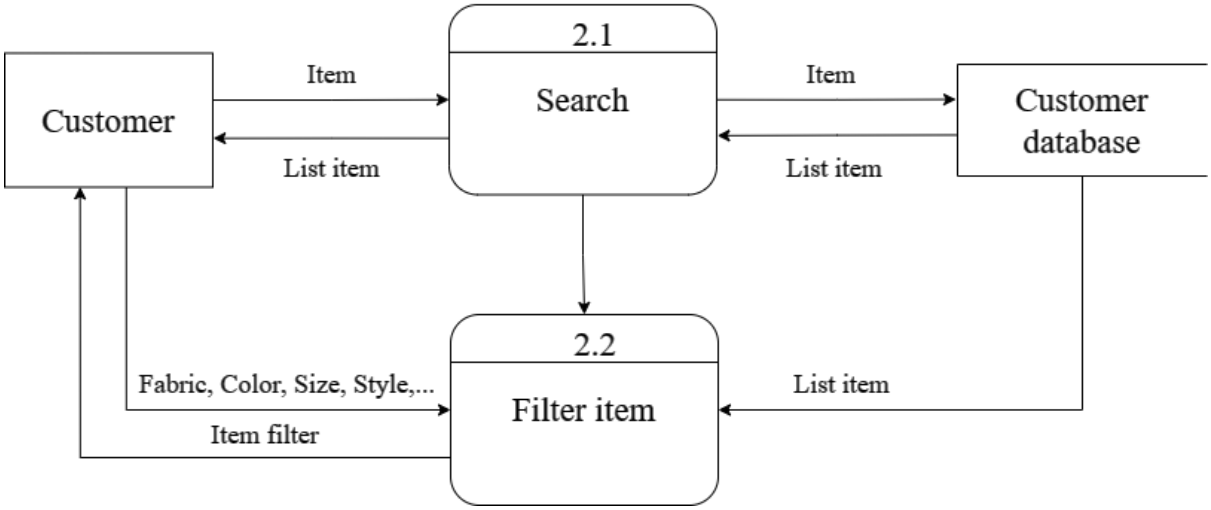


Figure 3-14: DFD level 2 Search item for customer

3.2.3 Shop

3.2.3.1 Use case

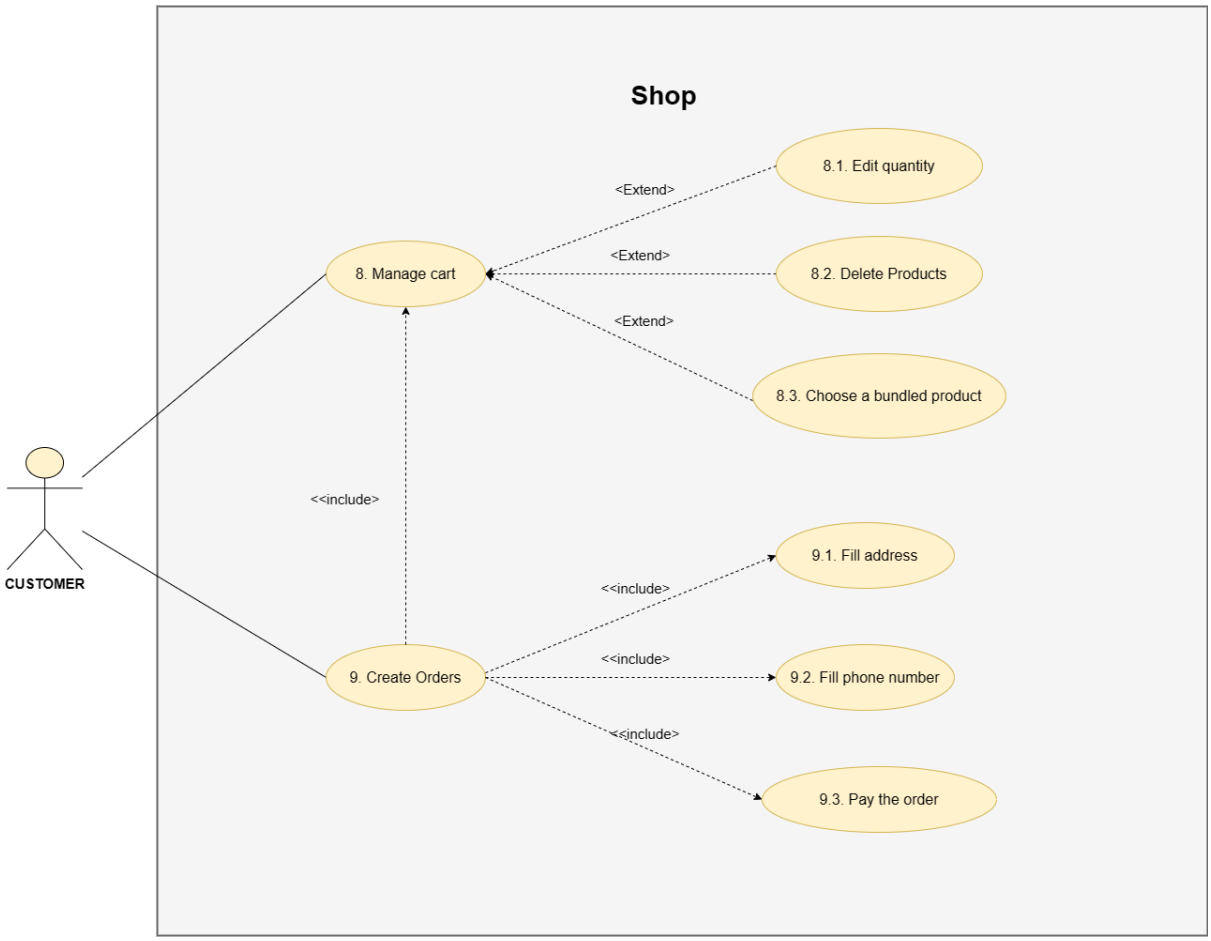


Figure 3-15: Use case – Client – Shop

- **Manage cart:**
  - Use Case ID: UC - 8
  - Use Case Name: Manage cart
  - Description: As a user, I want to manage my cart
  - Actor(s): Customer
  - Pre-Condition: User successfully logged in and have at least 1 product in the cart
  - BasicFlow:
    1. User selects order to view cart
    2. Cart display system

3. The user deletes the product; update product quantity or choose to add bundled product.
4. Cart information storage system has been edited

- **Create order**
  - Use Case ID: UC - 9
  - Use Case Name: Create order
  - Description: As a user, I want to create order
  - Actor(s): Customer
  - Pre-Condition: User successfully logged in
  - BasicFlow:
    1. User performs cart management.
    2. User selects to order.
    3. User confirm address.
    4. User chooses payment method (Momo; VNpay; Internet banking).
    5. The system asks the user to enter payment information.
    6. User successfully paid.
    7. The system displays order success.
  - Alternative Flow:

    3. a. User edit default address.

    Use case continues to step 4.

    6.a.1. Customer payment failed.

    6.a.2. Customer chooses to pay again.

    Use case continues to step 4.

  - Exception Flow:

    6.b.1. Customer payment failed.

    6.b.2. Customers do not choose to continue to pay.

    Use case stops.

3.2.3.2 BPMN

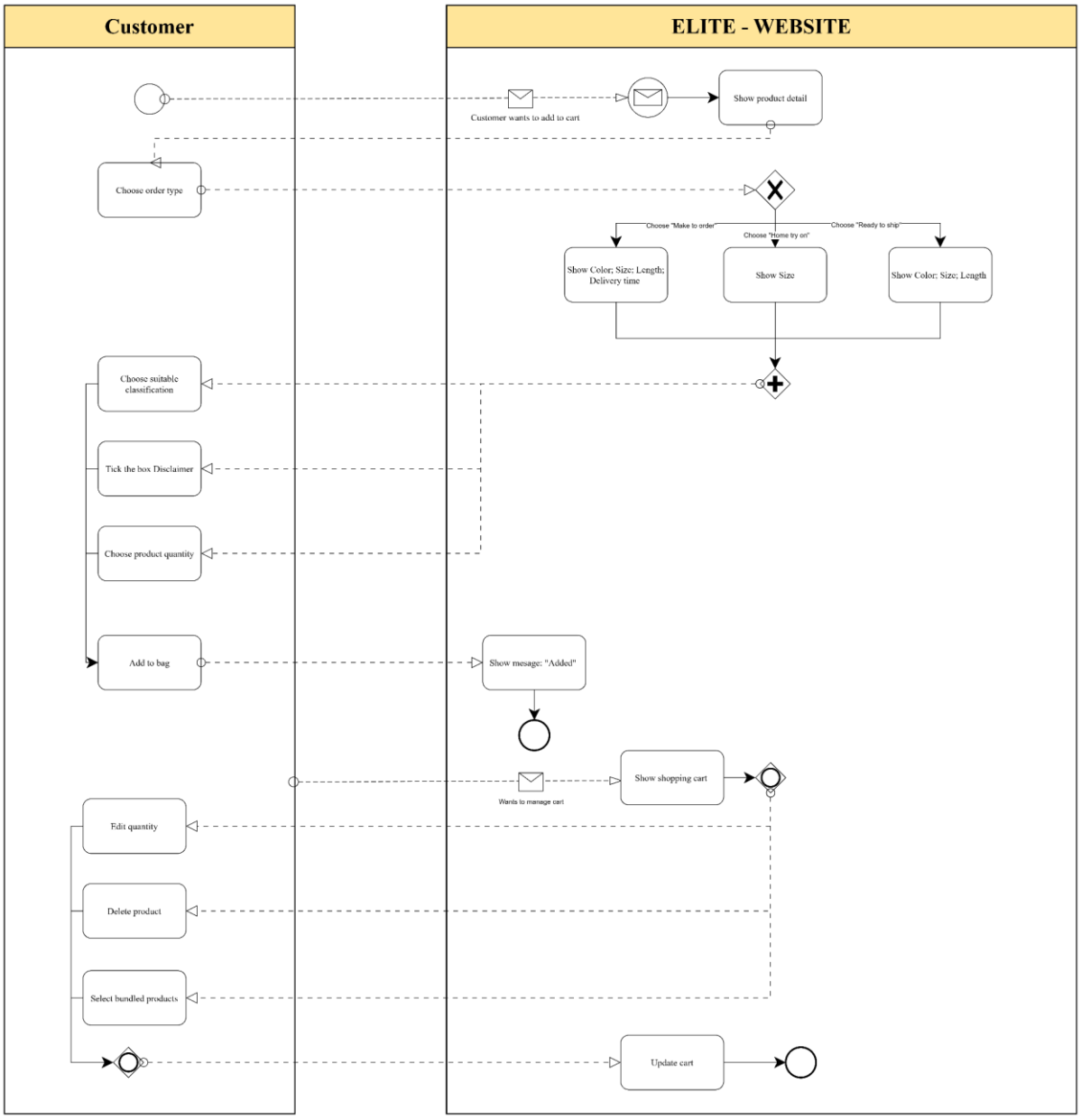


Figure 3-16: BPMN – Client – Managem cart

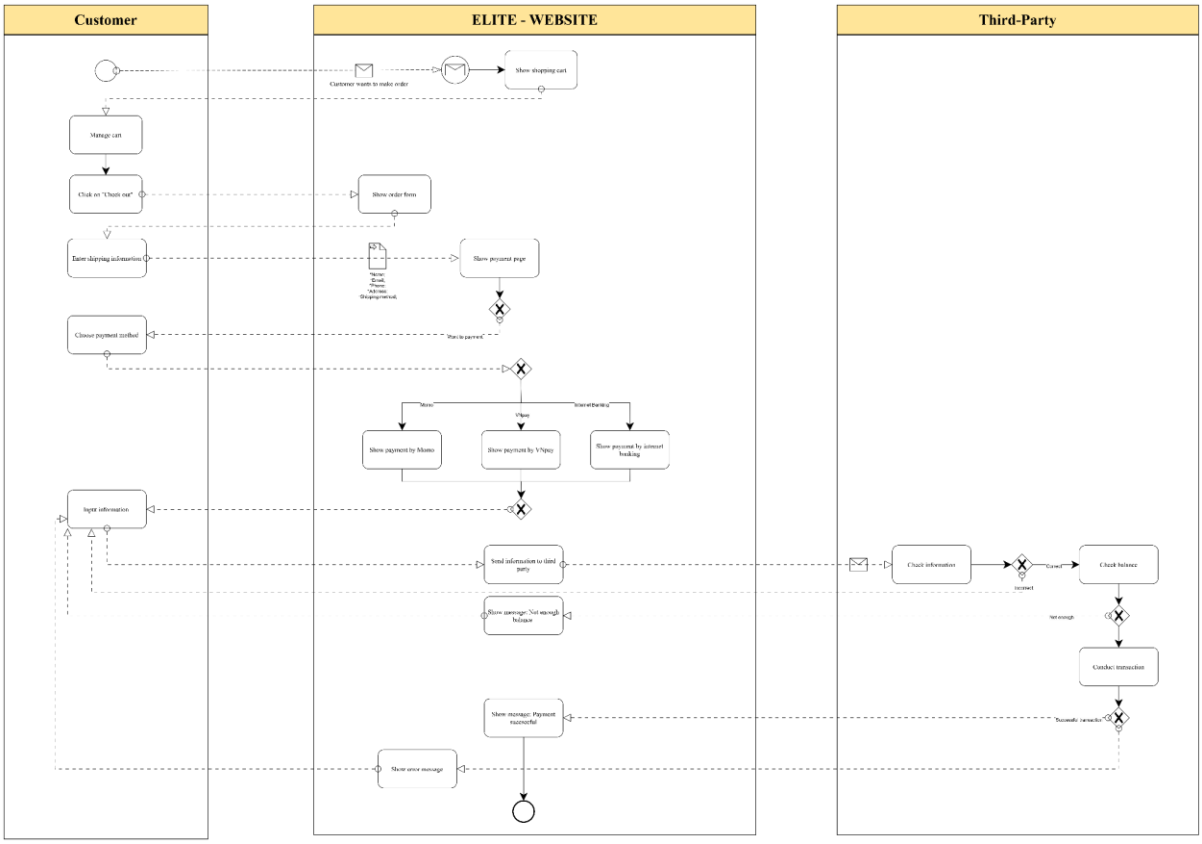


Figure 3-17: BPMN – Client – Make to order

3.2.3.3DFD

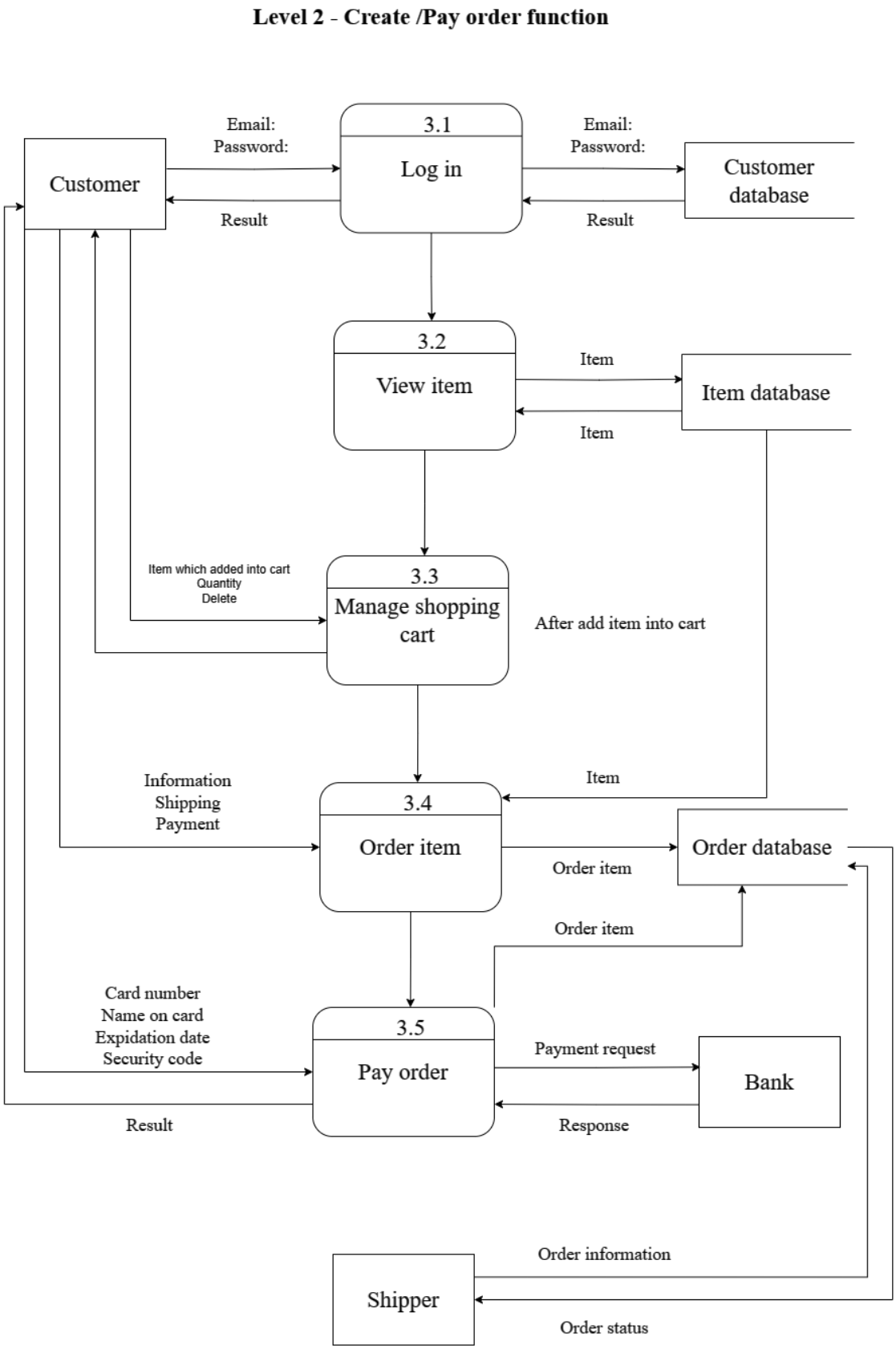


Figure 3-18: DFD level 2 Create/Pay order for customer

3.2.3.4 Mock up

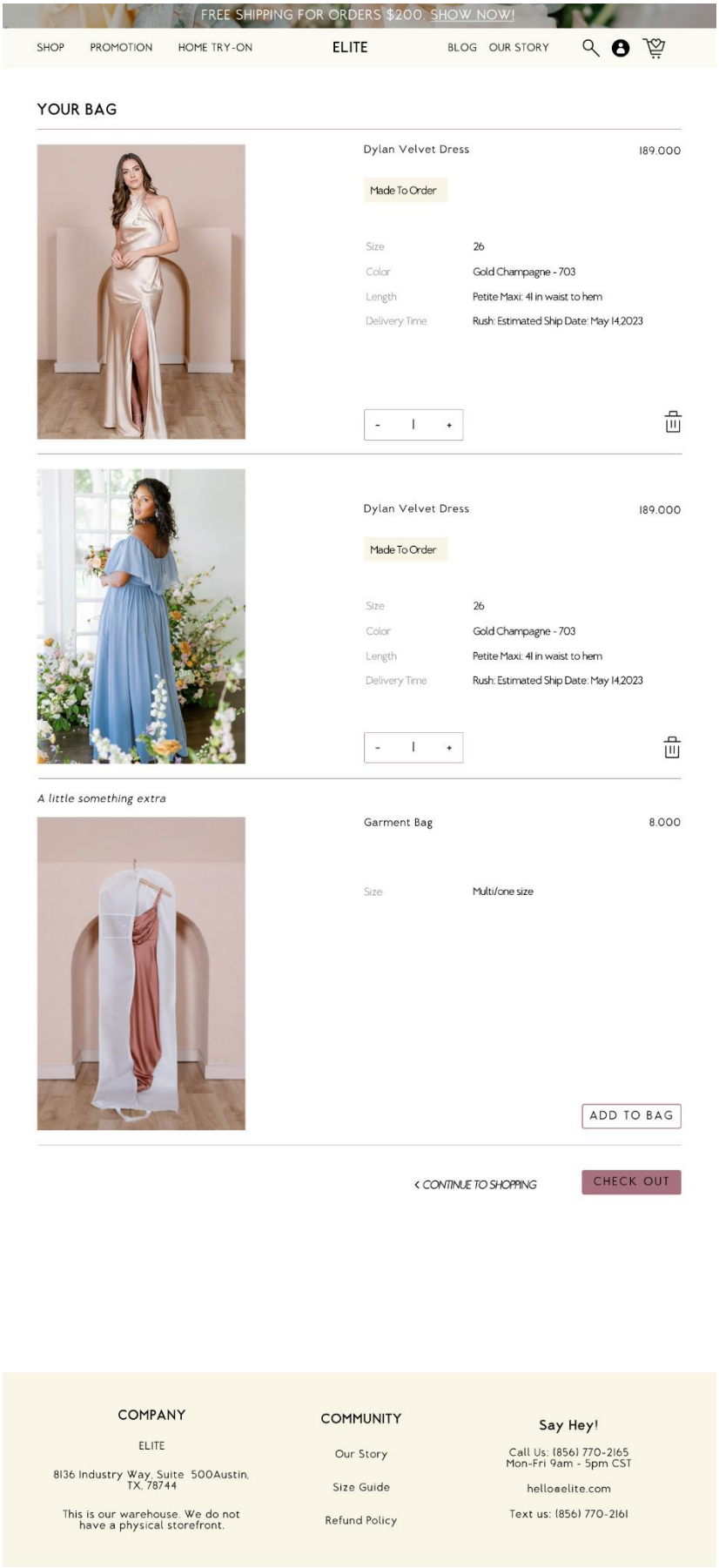

FREE SHIPPING FOR ORDERS $200. SHOW NOW!
SHOP
PROMOTION
HOME TRY-ON
ELITE
BLOG
OUR STORY
YOUR BAG
Dylan Velvet Dress
189.000
Made To Order
Size
26
Color
Gold Champagne - 703
Length
Petite Maxi: 41 in waist to hem
Delivery Time
Rush: Estimated Ship Date: May 14,2023
Dylan Velvet Dress
189.000
Made To Order
Size
26
Color
Gold Champagne - 703
Length
Petite Maxi: 41 in waist to hem
Delivery Time
Rush: Estimated Ship Date: May 14,2023
A little something extra
Garment Bag
8.000
Size
Multi/one size
ADD TO BAG
< CONTINUE TO SHOPPING
CHECK OUT
COMPANY
ELITE
8136 Industry Way, Suite 500Austin, TX, 78744
This is our warehouse. We do not have a physical storefront.
COMMUNITY
Our Story
Size Guide
Refund Policy
Say Hey!
Call Us: (856) 770-2165
Mon-Fri 9am - 5pm CST
hello@elite.com
Text us: (856) 770-2161

Figure 3-19: Interface of the Our Story page

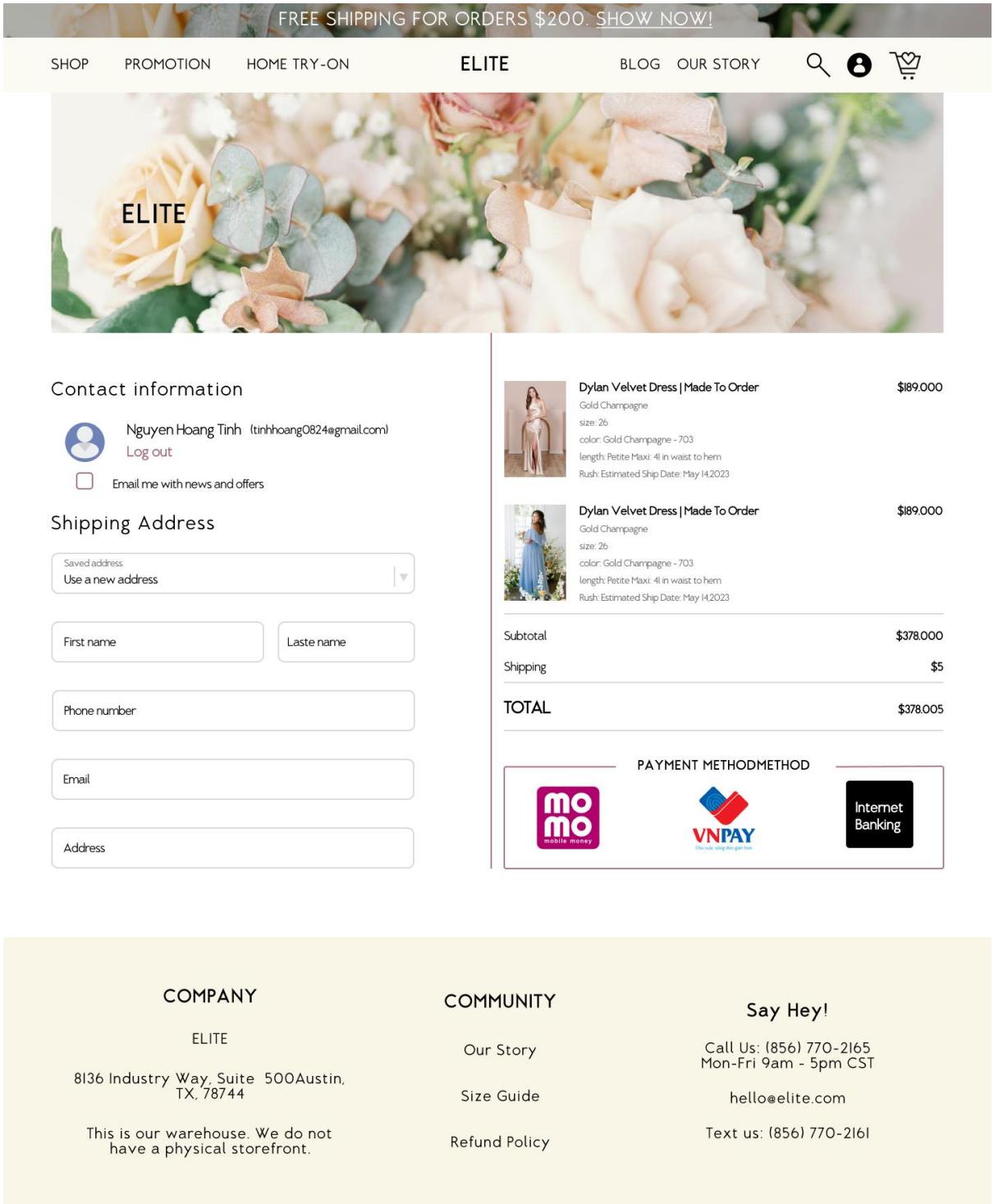


Figure 3-20: Interface of the Payment page

3.2.4 Manage Order

3.2.4.1 Use case

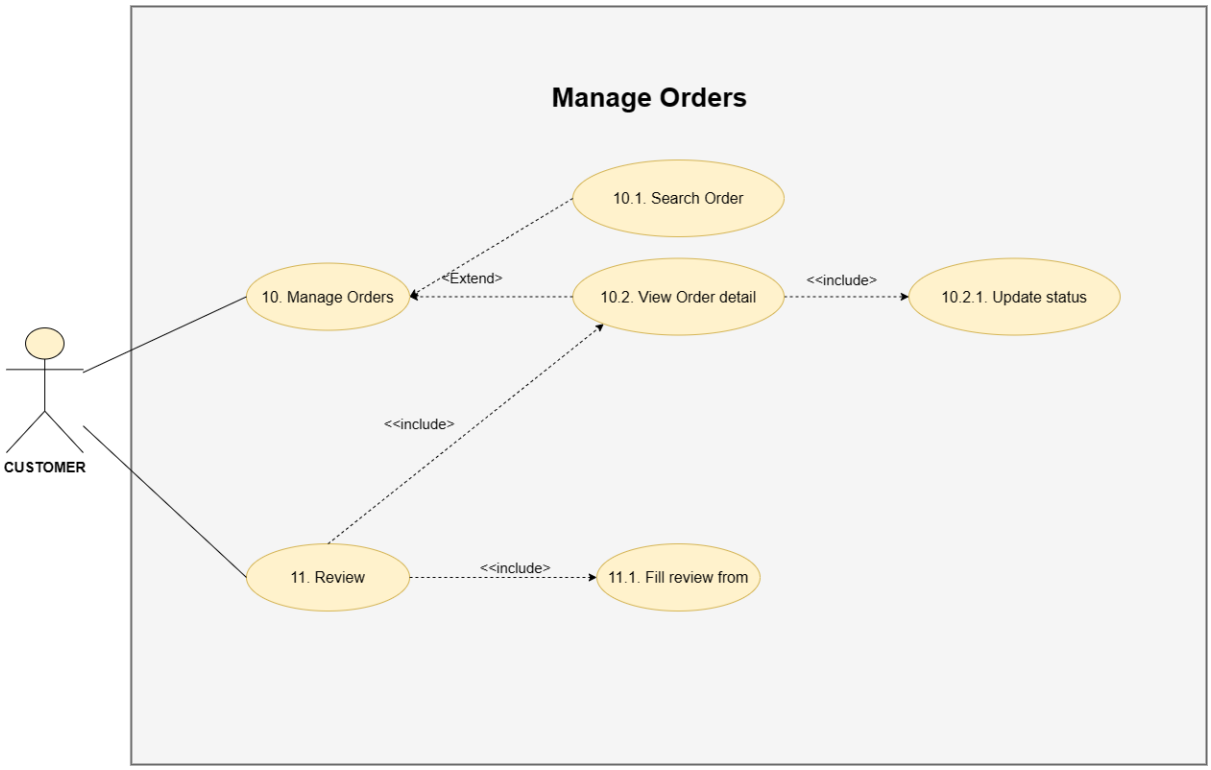


Figure 3-21: Use case – Client – Manage Order

- **Manage Order**
  - Use Case ID: UC - 10
  - Use Case Name: Manage order
  - Description: As a user, I want to manage my orders
  - Actor(s): Customer
  - Pre-Condition: User successfully logged in and has at least 1 order
  - BasicFlow:
    1. User selects order management command.
    2. User views his order details and selects the status (Confirmation of receipt of goods; confirmation of return).
    3. User enters return information and selects confirmation.
    4. The system records and updates the order status.
- **Review**

- Use Case ID: UC - 11
- Use Case Name: Review
- Description: As a user, I want to review the products i have purchased
- Actor(s): Customer
- Pre-Condition: Successfully logged in and made a purchase
- BasicFlow:
    1. User successfully viewed order details
    2. User chooses to rate the product
    3. User enters product review
    4. System for recording product reviews and updates

3.2.4.2 BPMN

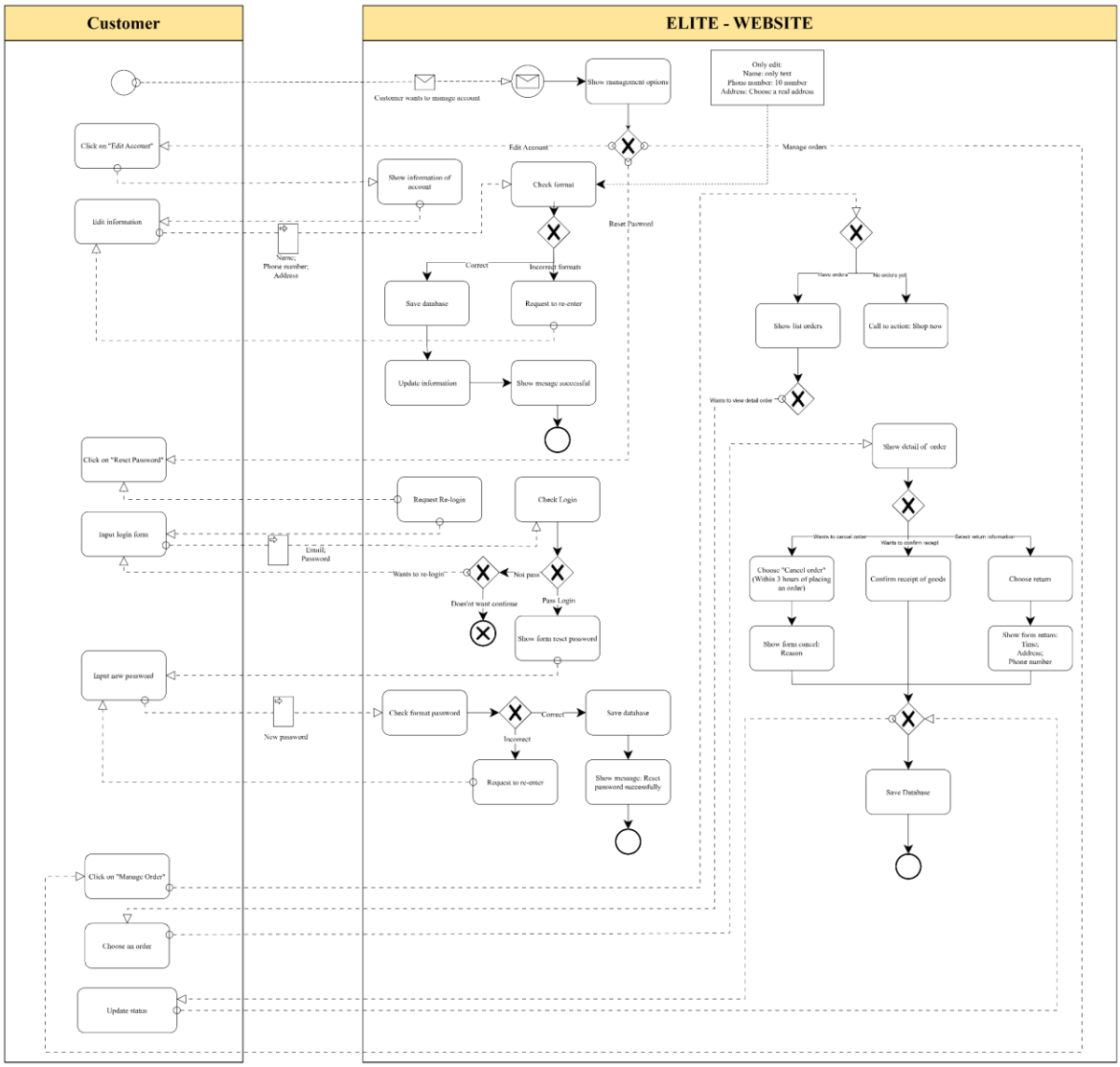


Figure 3-22: BPMN – Client – Manage account & order

3.2.4.3DFD

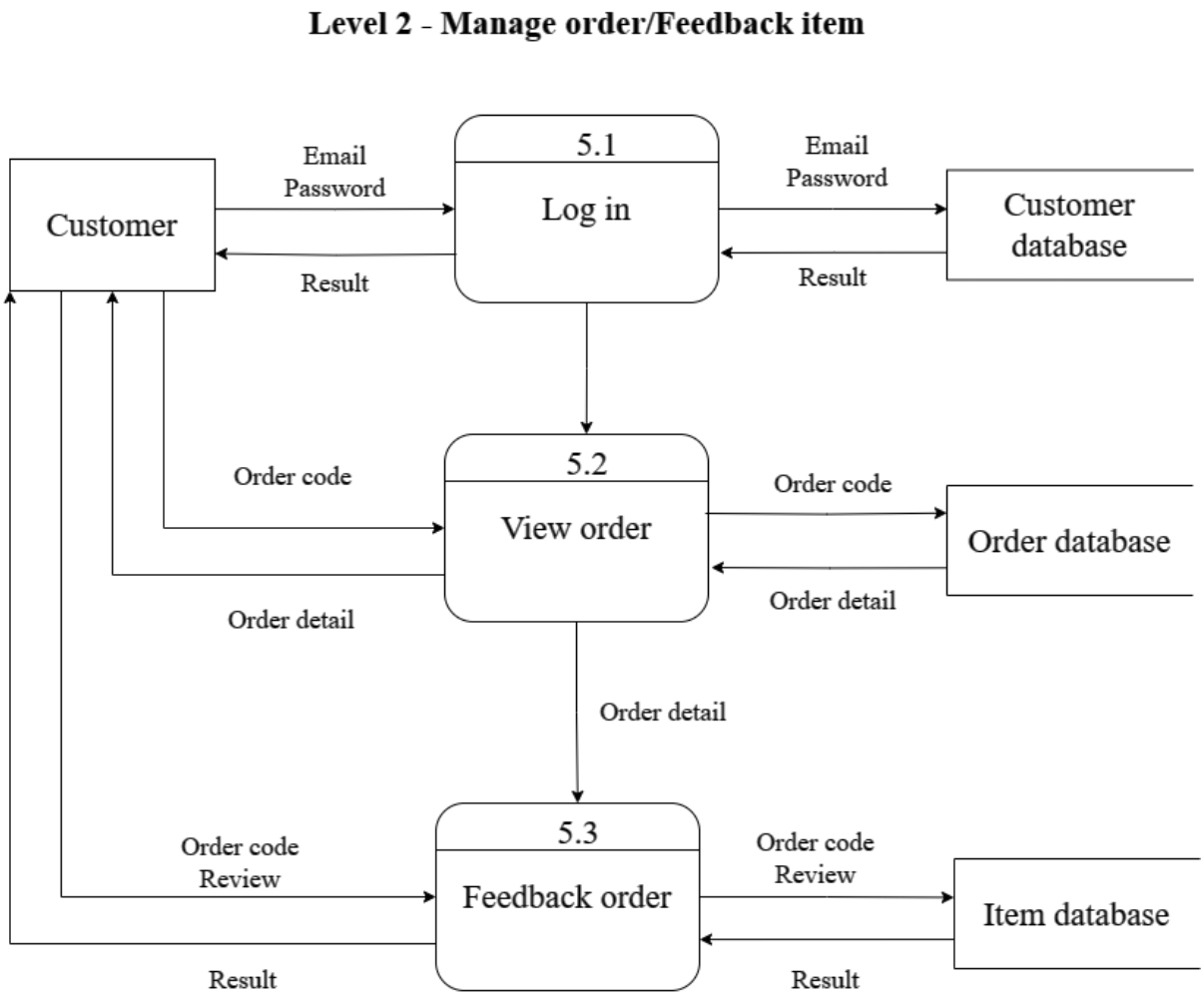


Figure 3-23: DFD level 2 Manage order/feedback item for customer

3.2.4.4 Mock Up

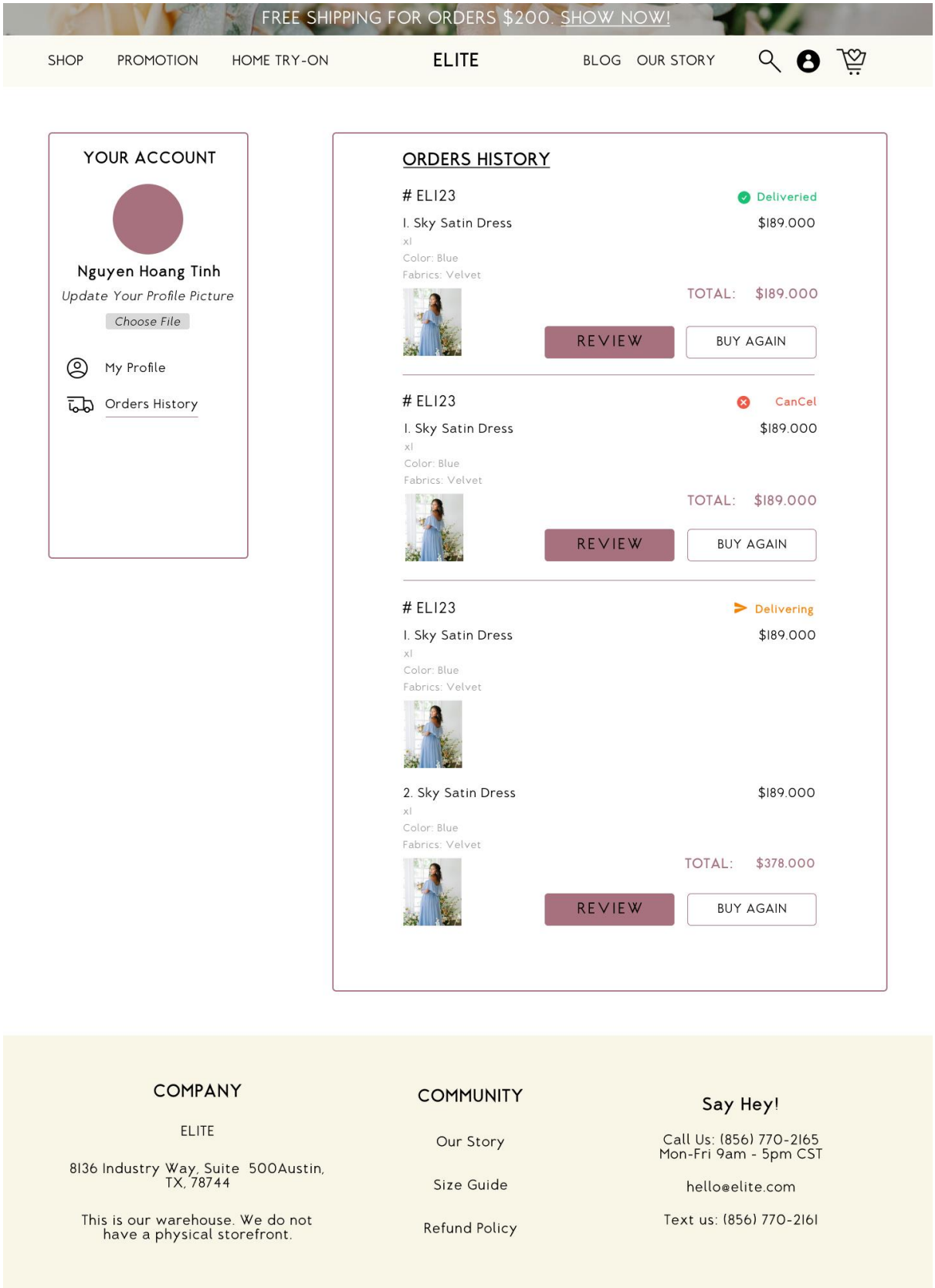


Figure 3-24: Interface of the Order History page

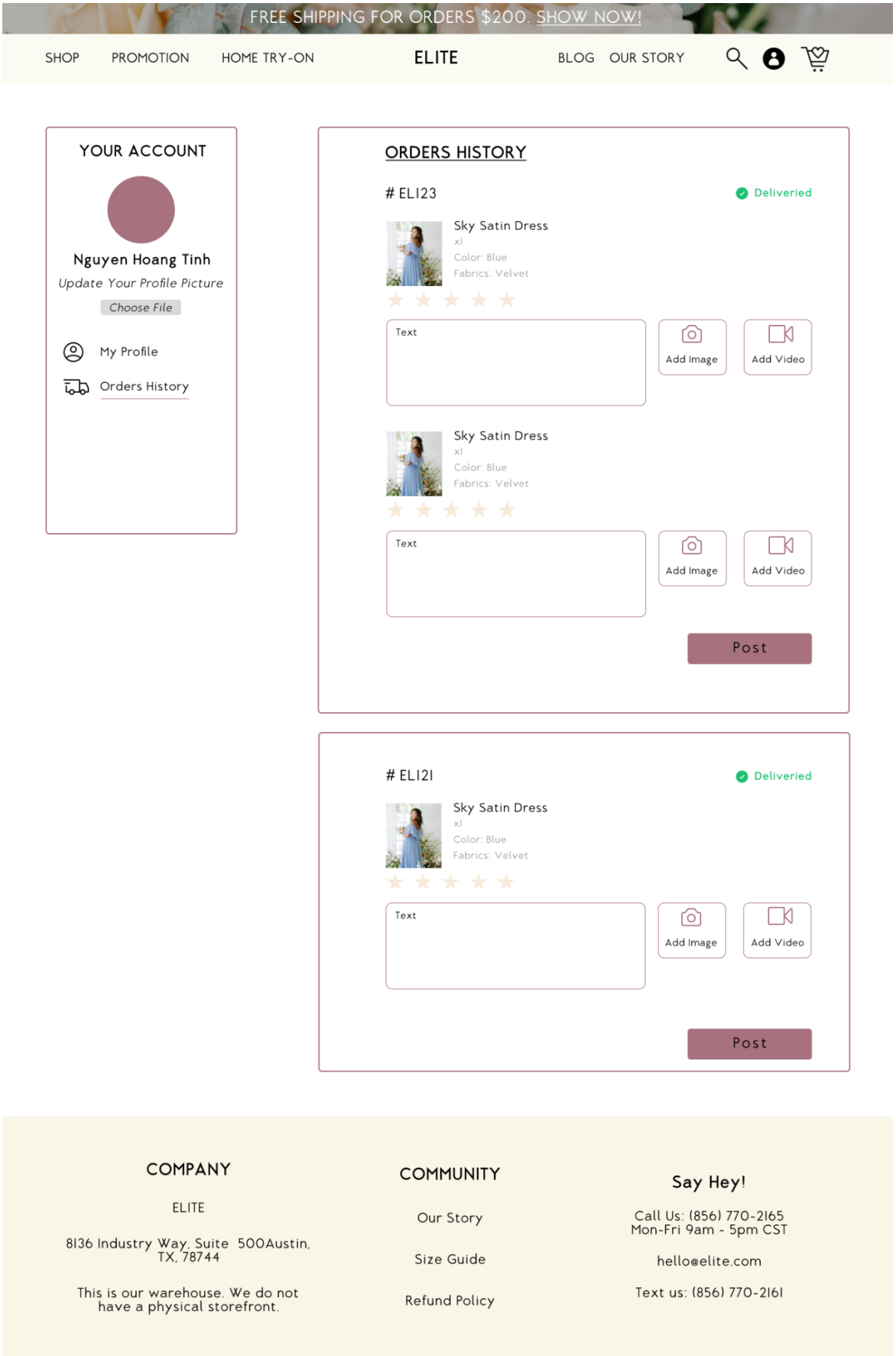


Figure 3-25: Interface of the Review Product page

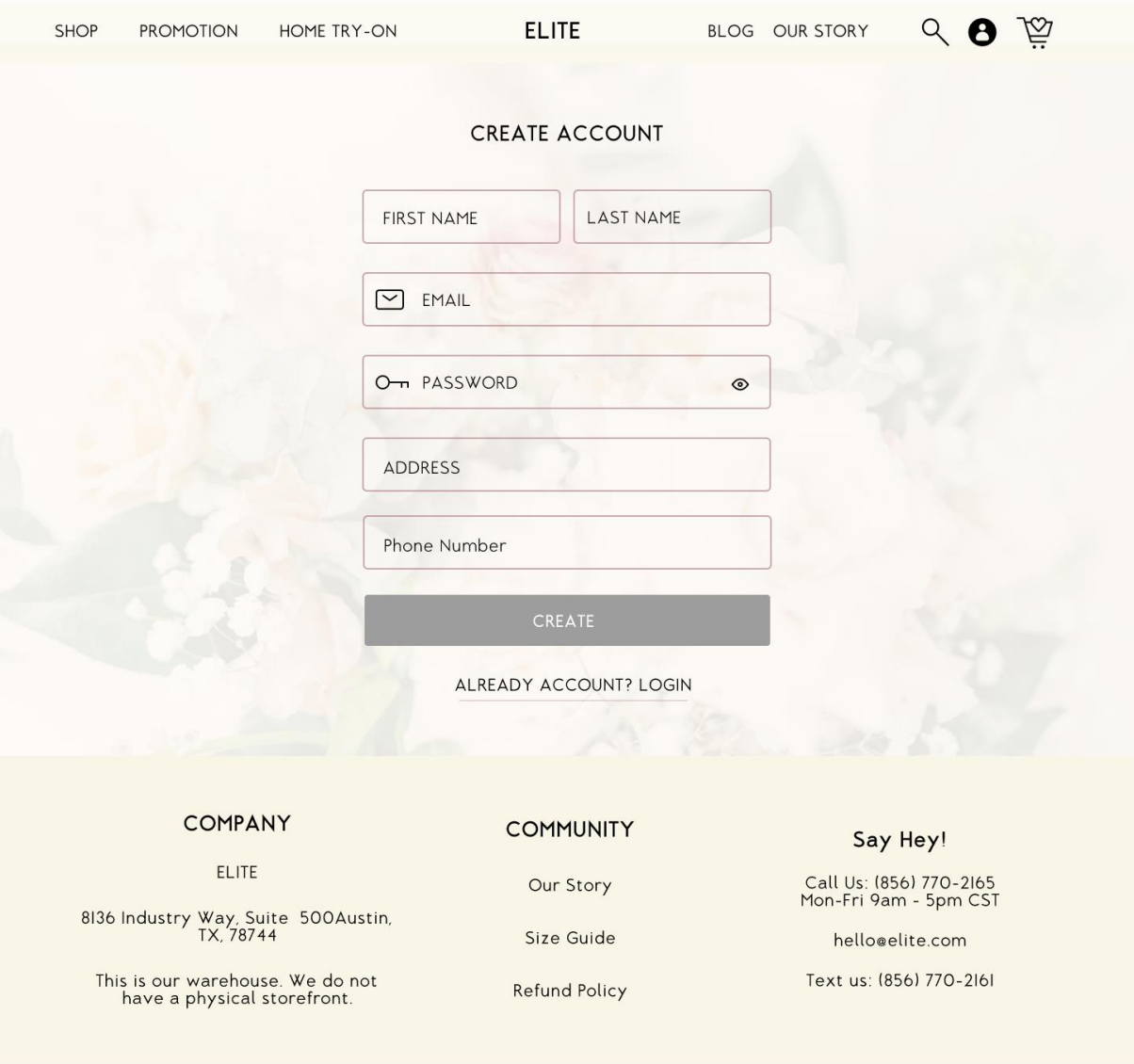


Figure 3-26: Interface of the Create Account page

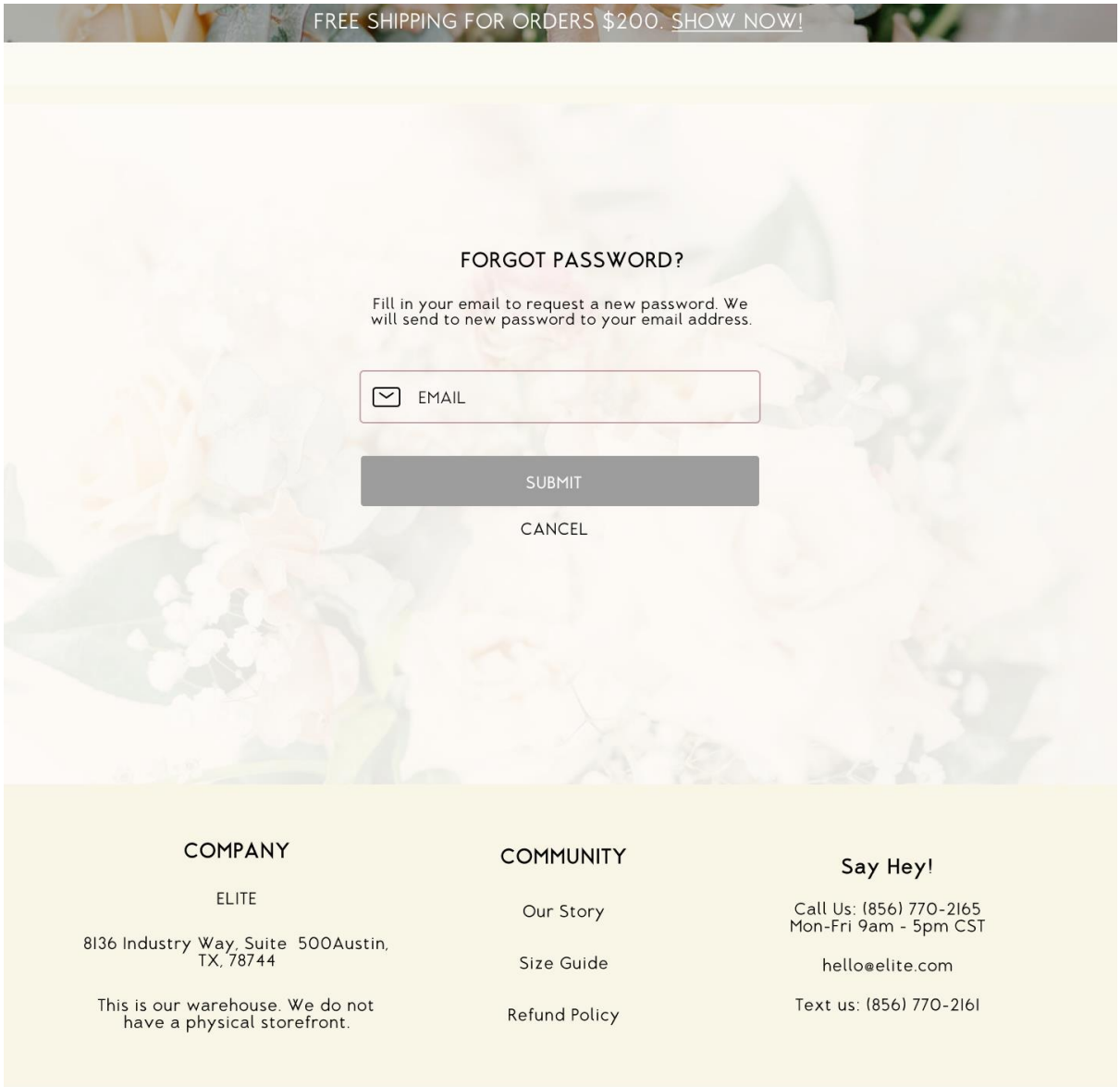


Figure 3-27: Interface of the Forgot Password page

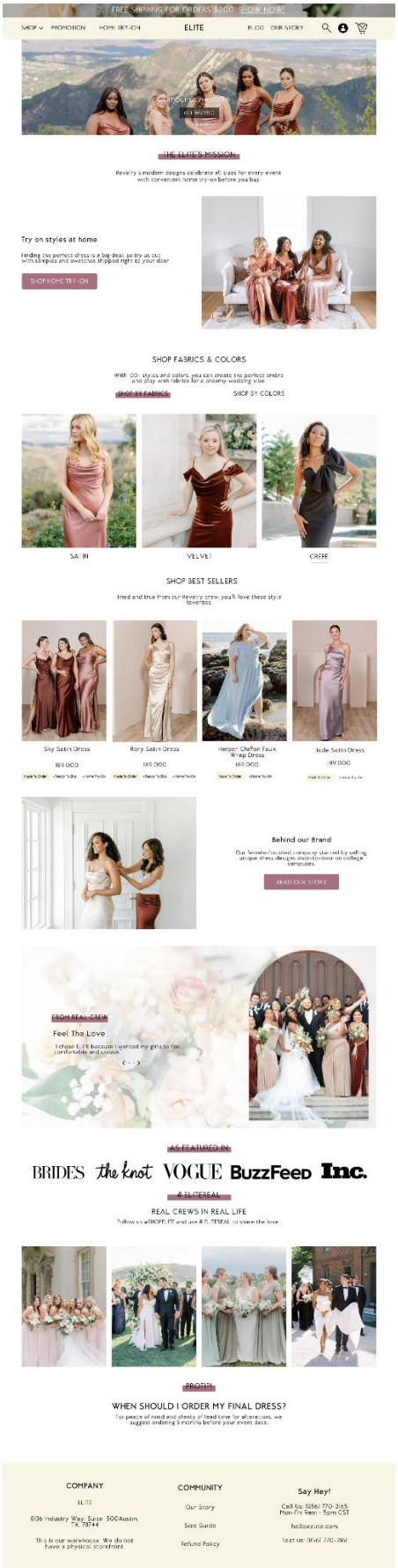


Figure 3-28: Interface of the Homepage

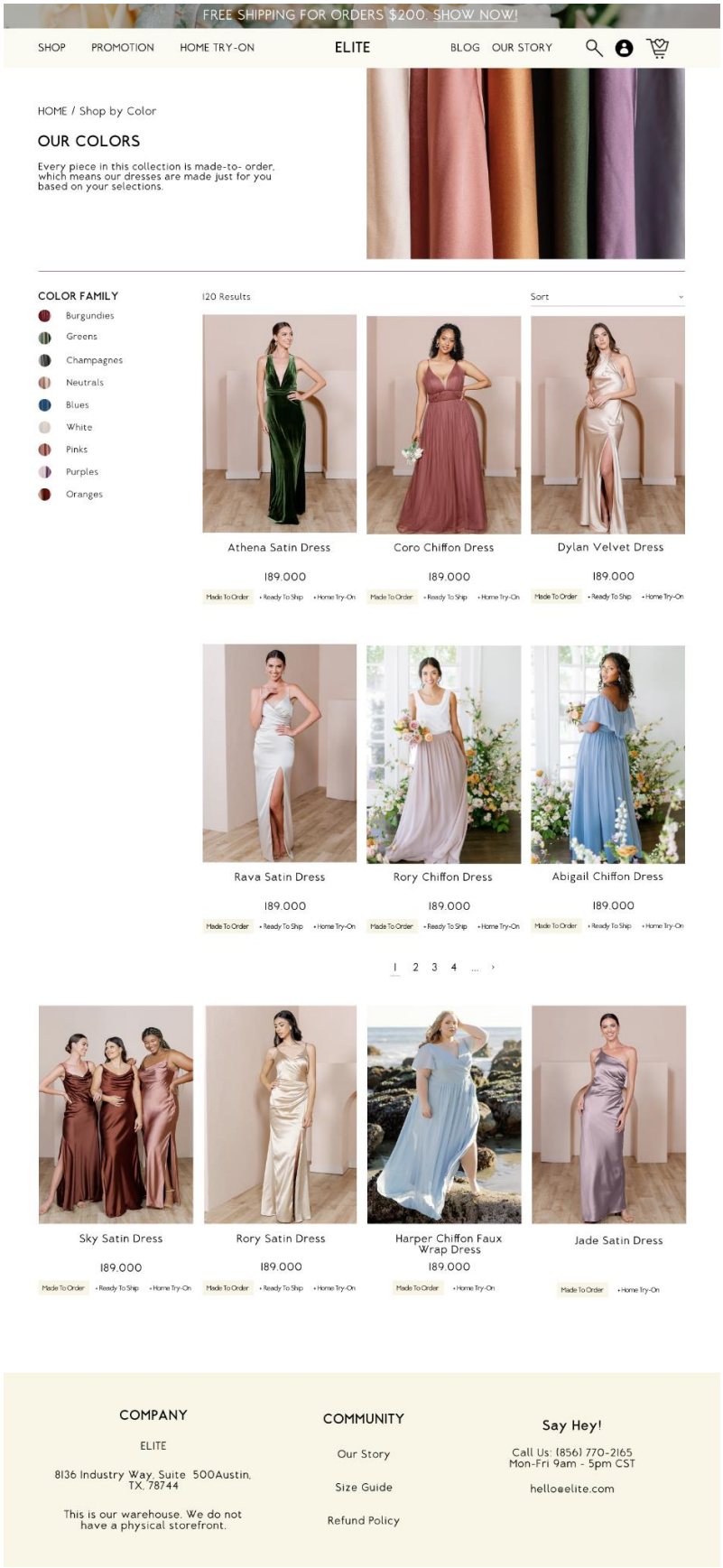


Figure 3-29: Interface of the Menu-Fabrics page

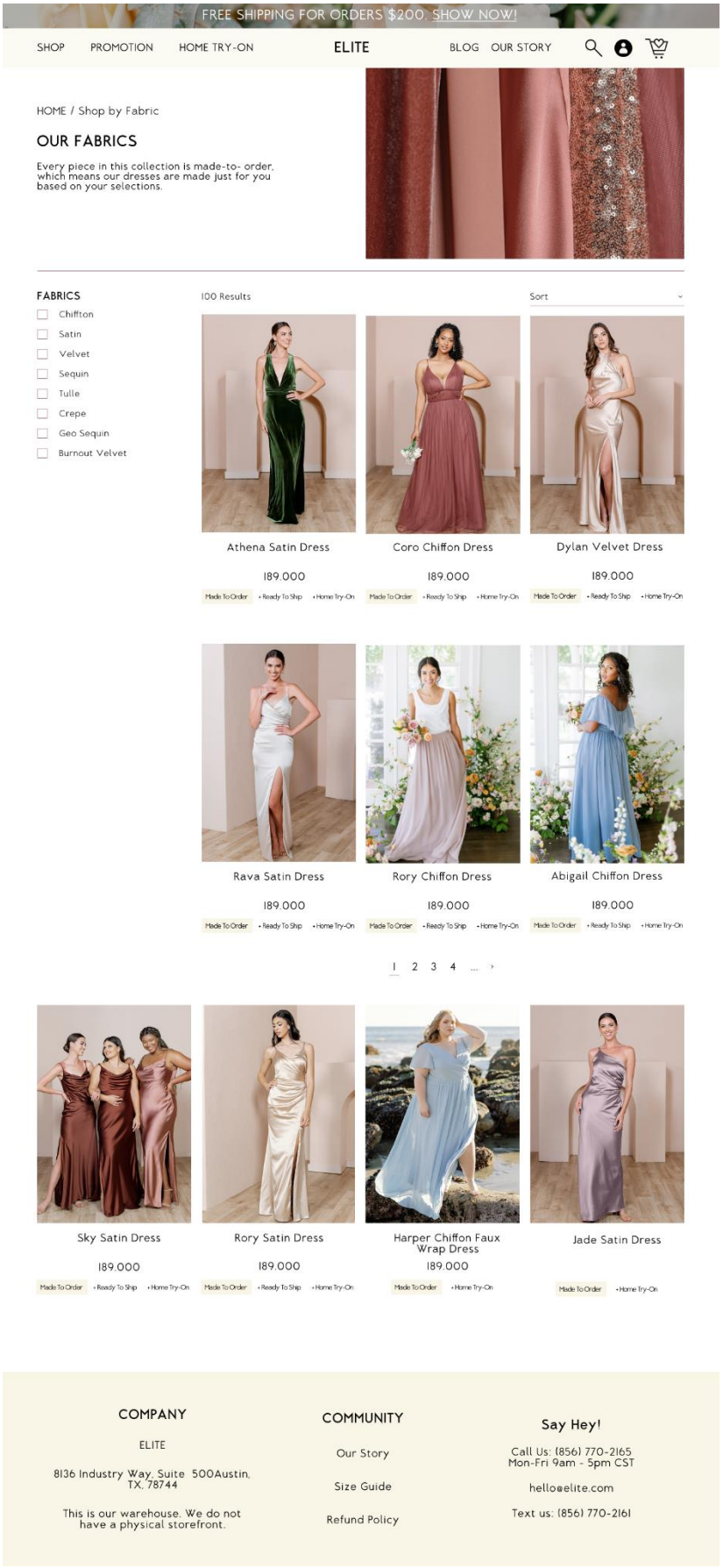

FREE SHIPPING FOR ORDERS $200. SHOW NOW!
SHOP
PROMOTION
HOME TRY-ON
ELITE
BLOG
OUR STORY
HOME / Shop by Fabric
OUR FABRICS
Every piece in this collection is made-to- order, which means our dresses are made just for you based on your selections.
FABRICS
Chiffon
Satin
Velvet
Sequin
Tulle
Crepe
Geo Sequin
Burnout Velvet
100 Results
Sort
Athena Satin Dress
189.000
Coro Chiffon Dress
189.000
Dylan Velvet Dress
189.000
Rava Satin Dress
189.000
Rory Chiffon Dress
189.000
Abigail Chiffon Dress
189.000
1 2 3 4 ... ›
Sky Satin Dress
189.000
Rory Satin Dress
189.000
Harper Chiffon Faux Wrap Dress
189.000
Jade Satin Dress
COMPANY
ELITE
8136 Industry Way, Suite 500Austin, TX, 78744
This is our warehouse. We do not have a physical storefront.
COMMUNITY
Our Story
Size Guide
Refund Policy
Say Hey!
Call Us: (856) 770-2165
Mon-Fri 9am - 5pm CST
hello@elite.com
Text us: (856) 770-2161

Figure 3-30: Interface of the Menu-Colors page

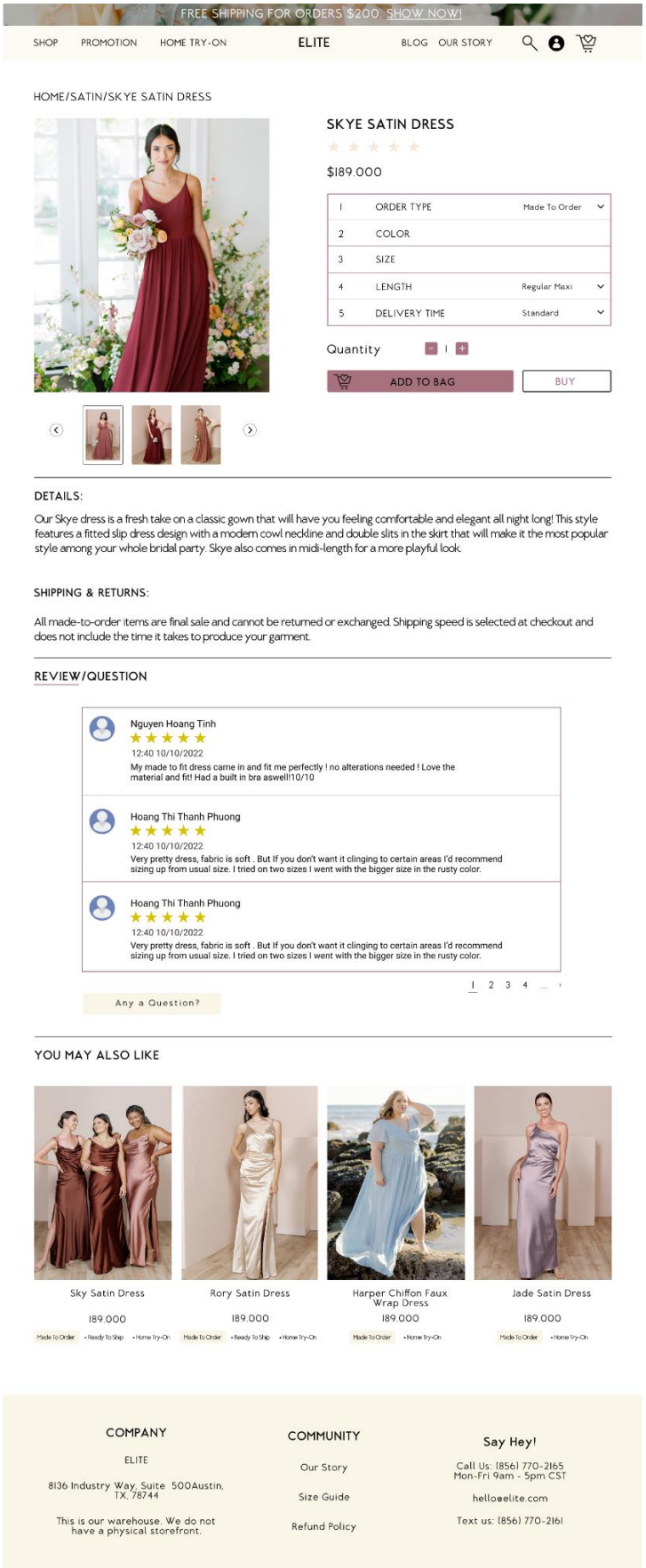


Figure 3-31: Interface of the Product – Detail page

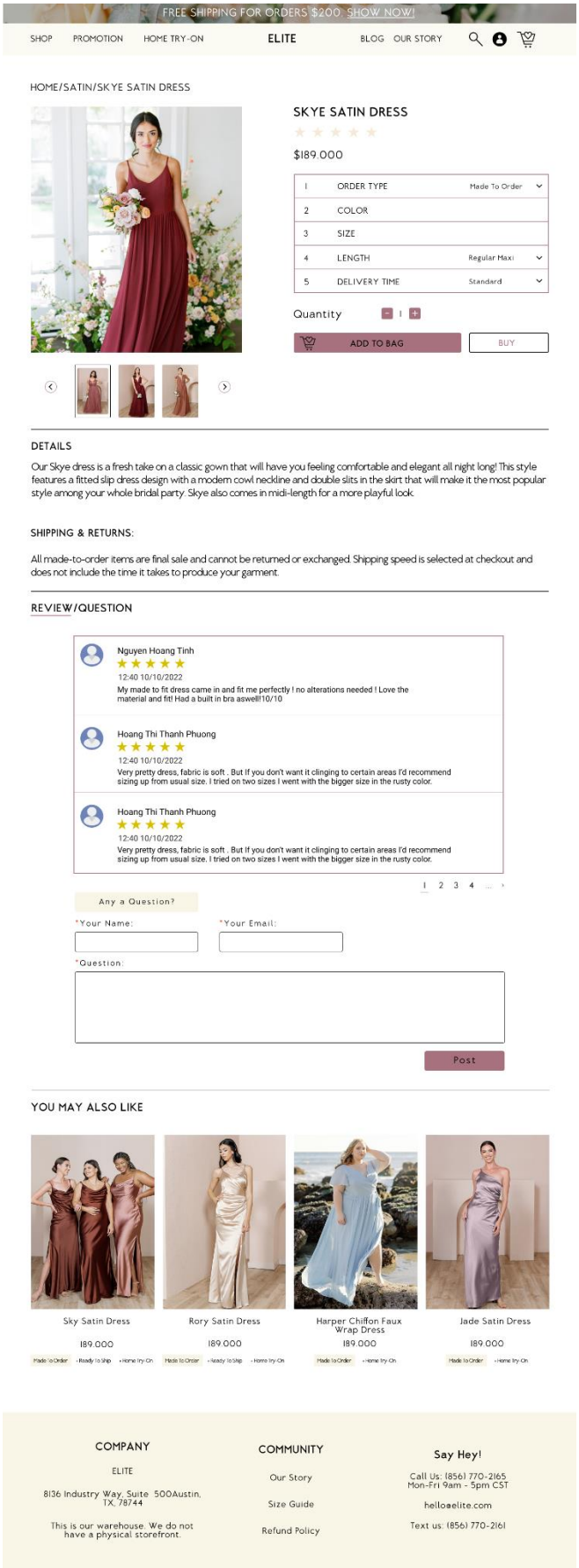


Figure 3-32: Interface of the Product-Detail page with function Post Question

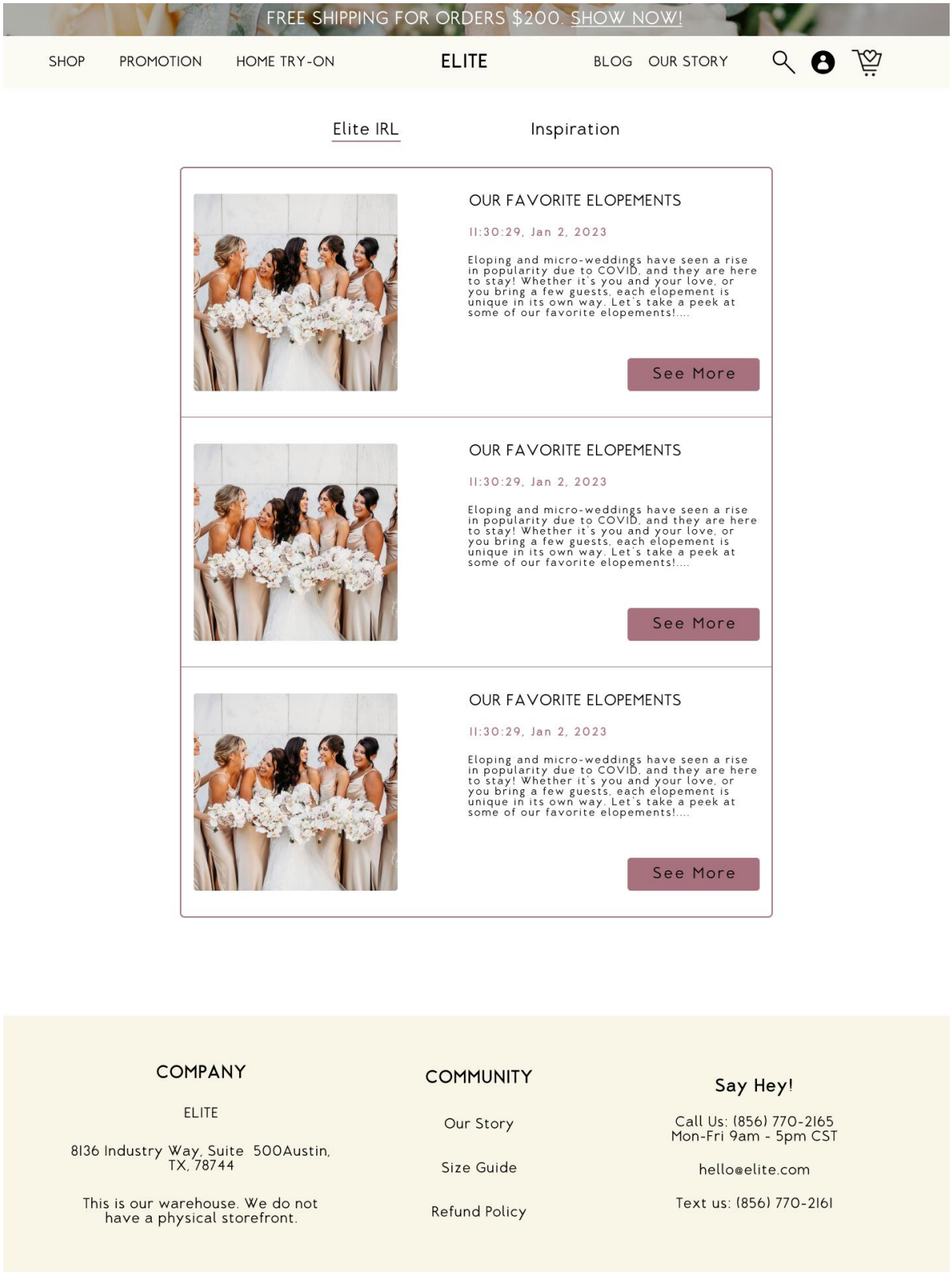


Figure 3-33: Interface of the Blog-Elite IRL page

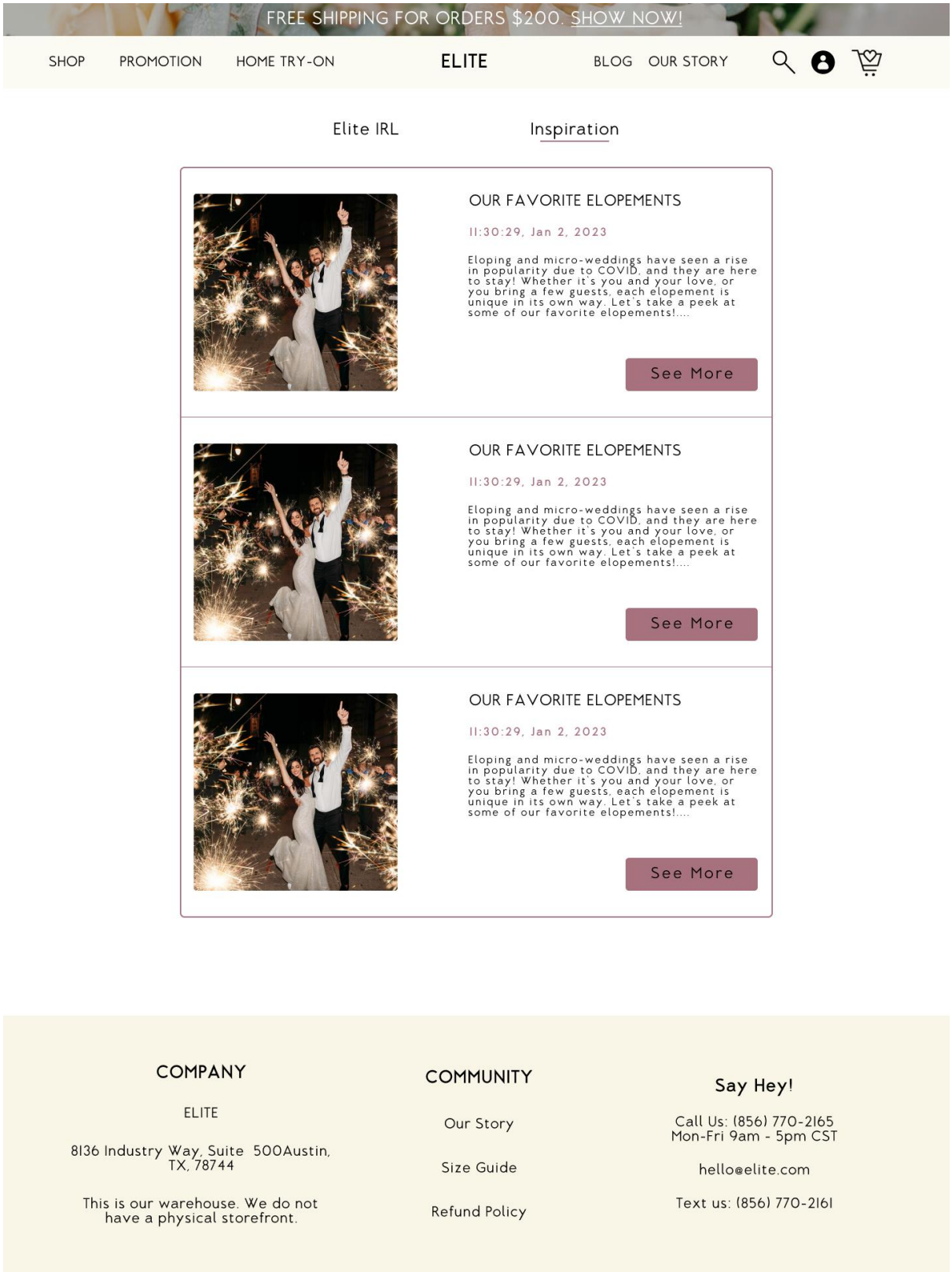


Figure 3-34: Interface of the Blog-Inspiration page

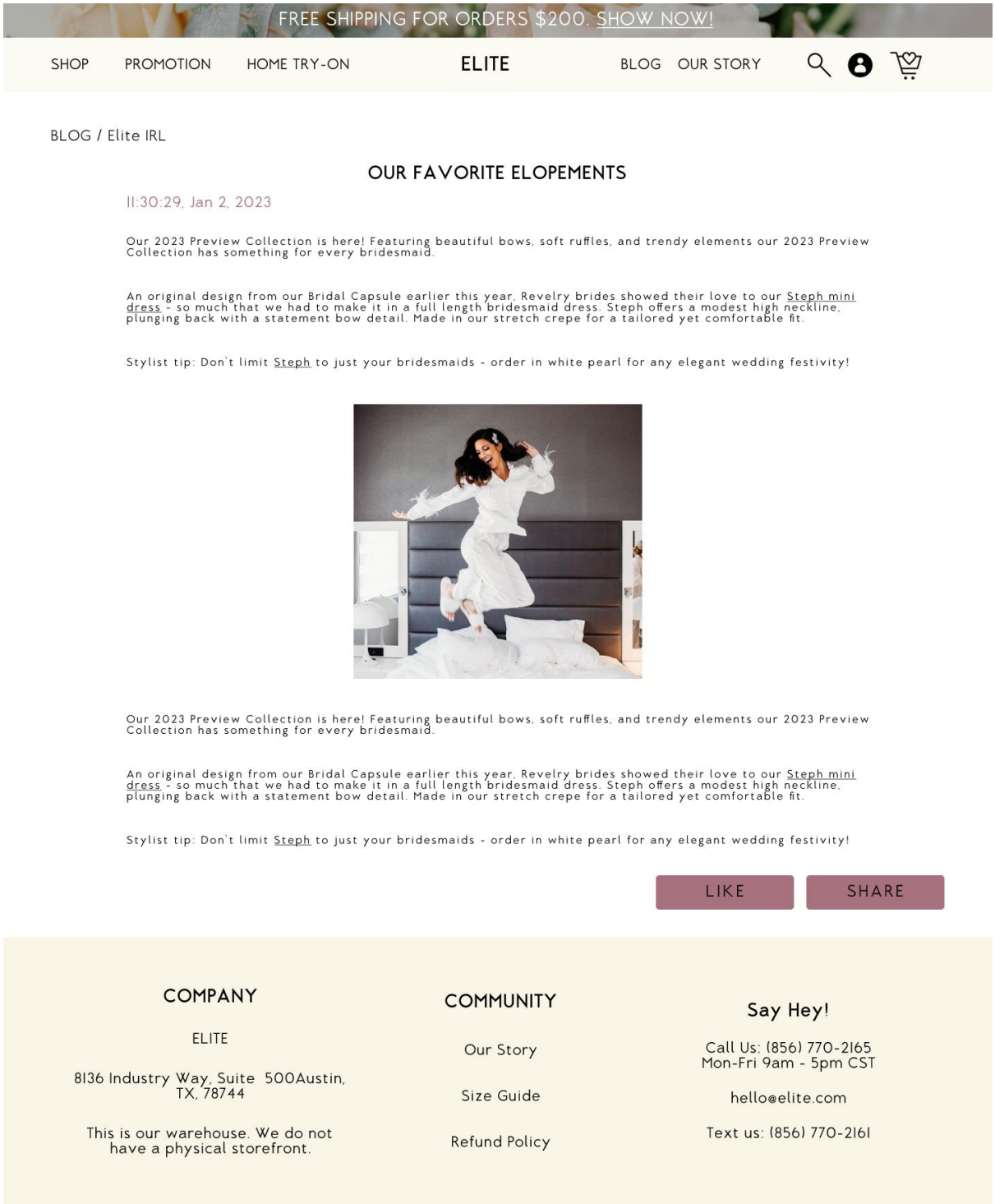


Figure 3-35: Interface of the Blog-Detail page

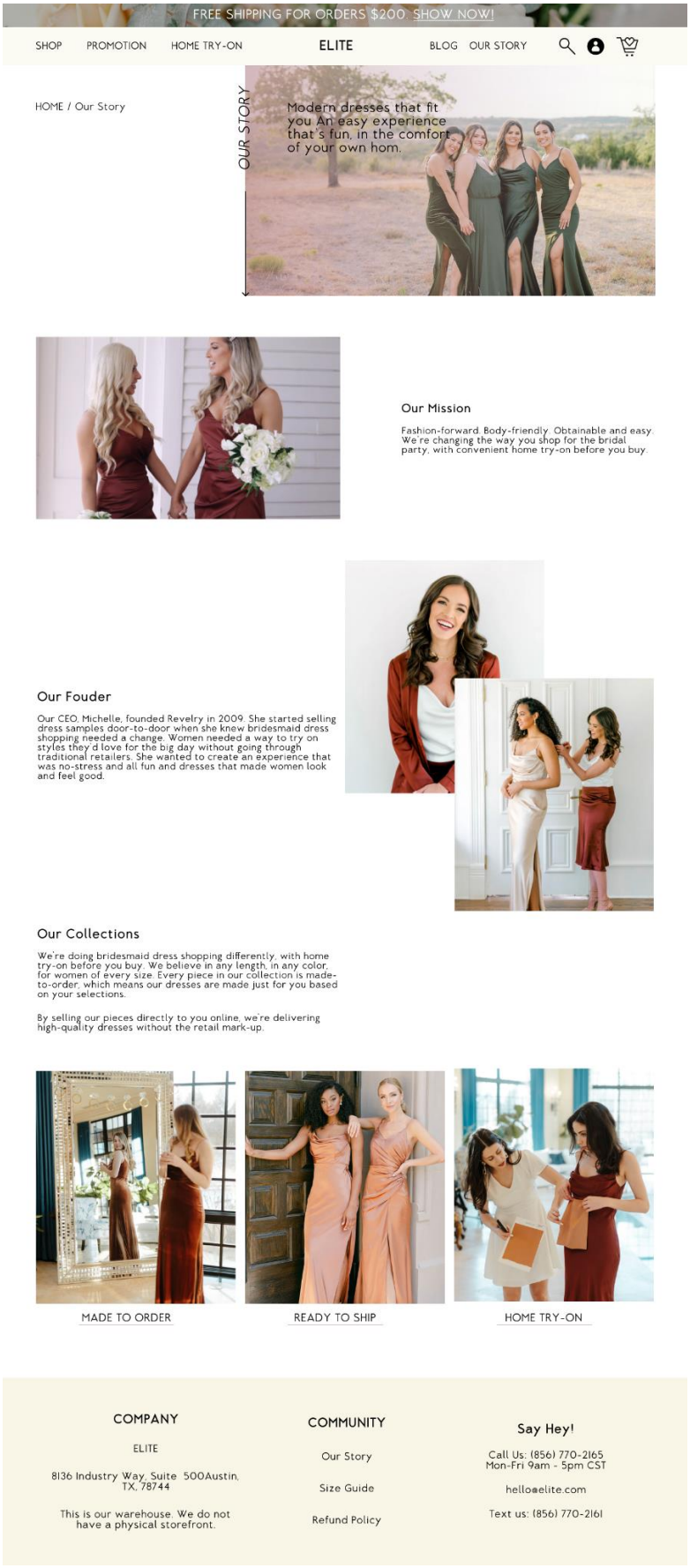


Figure 3-36: Interface of the Our Story page

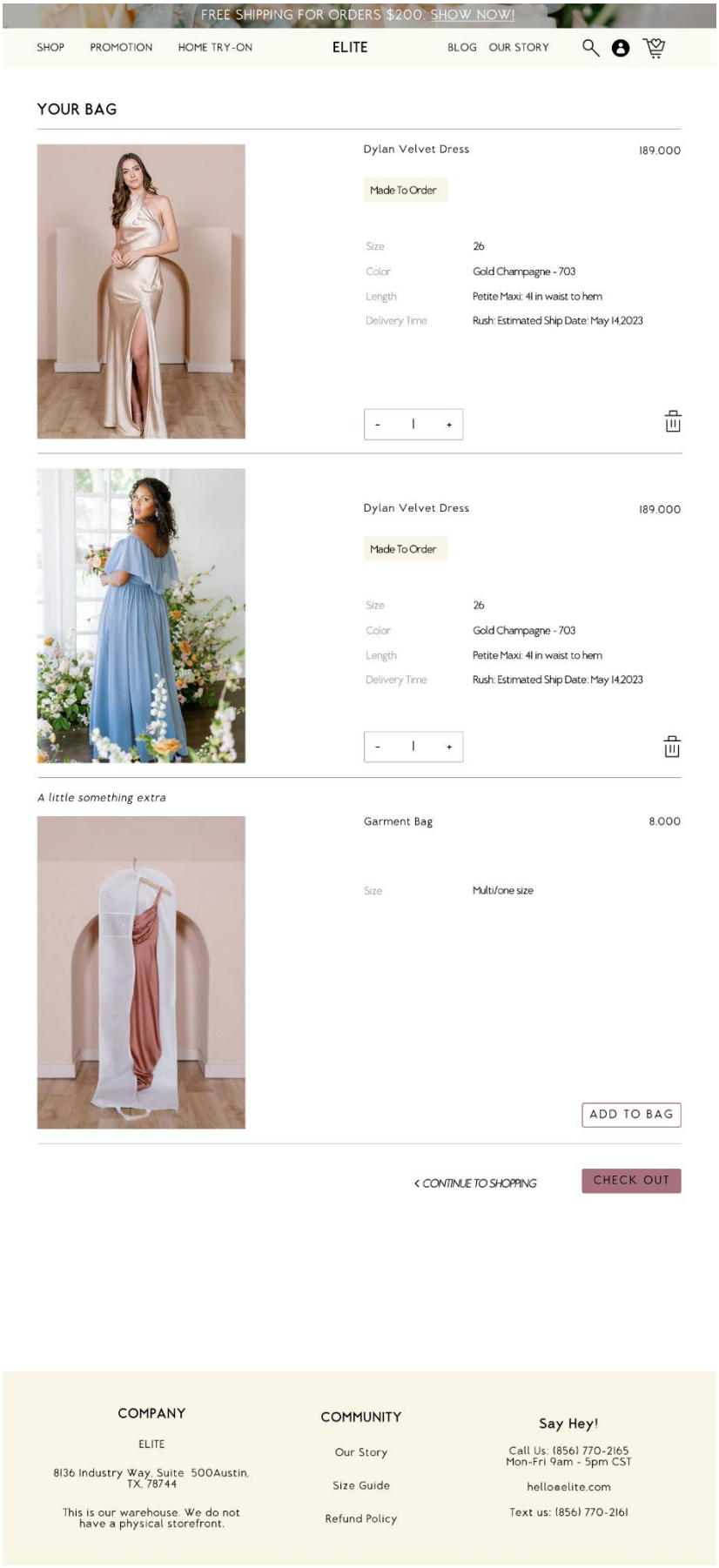

FREE SHIPPING FOR ORDERS $200. SHOW NOW!
SHOP
PROMOTION
HOME TRY-ON
ELITE
BLOG
OUR STORY
YOUR BAG
Dylan Velvet Dress
189.000
Made To Order
Size
26
Color
Gold Champagne - 703
Length
Petite Maxi: 41 in waist to hem
Delivery Time
Rush: Estimated Ship Date: May 14,2023
Dylan Velvet Dress
189.000
Made To Order
Size
26
Color
Gold Champagne - 703
Length
Petite Maxi: 41 in waist to hem
Delivery Time
Rush: Estimated Ship Date: May 14,2023
A little something extra
Garment Bag
8.000
Size
Multi/one size
ADD TO BAG
< CONTINUE TO SHOPPING
CHECK OUT
COMPANY
ELITE
8136 Industry Way, Suite 500Austin, TX, 78744
This is our warehouse. We do not have a physical storefront.
COMMUNITY
Our Story
Size Guide
Refund Policy
Say Hey!
Call Us: (856) 770-2165
Mon-Fri 9am - 5pm CST
hello@elite.com
Text us: (856) 770-2161

Figure 3-37: Interface of the Our Story page

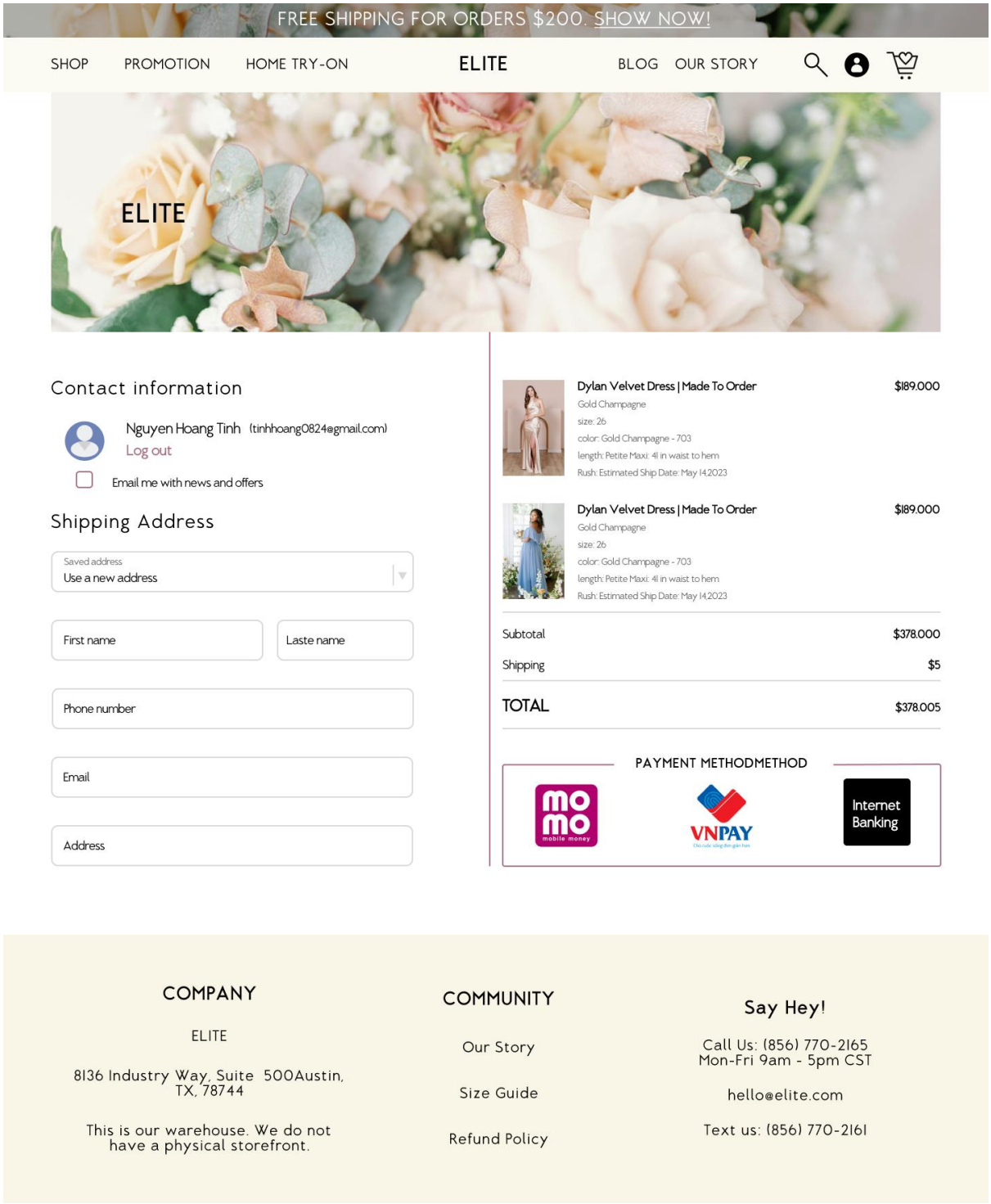


Figure 3-38: Interface of the Payment page

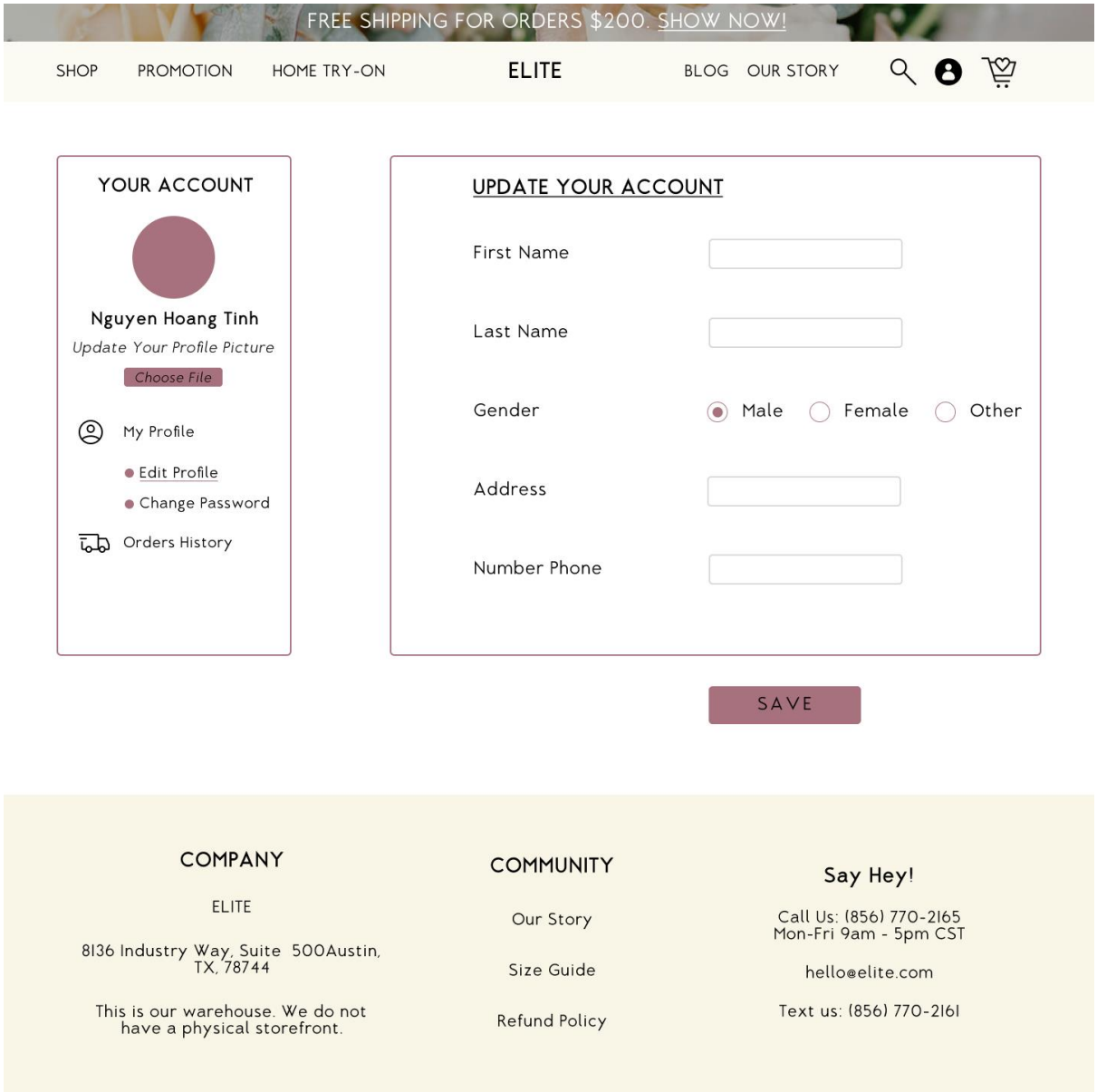


Figure 3-39: Interface of the My Profile – Edit Profile page

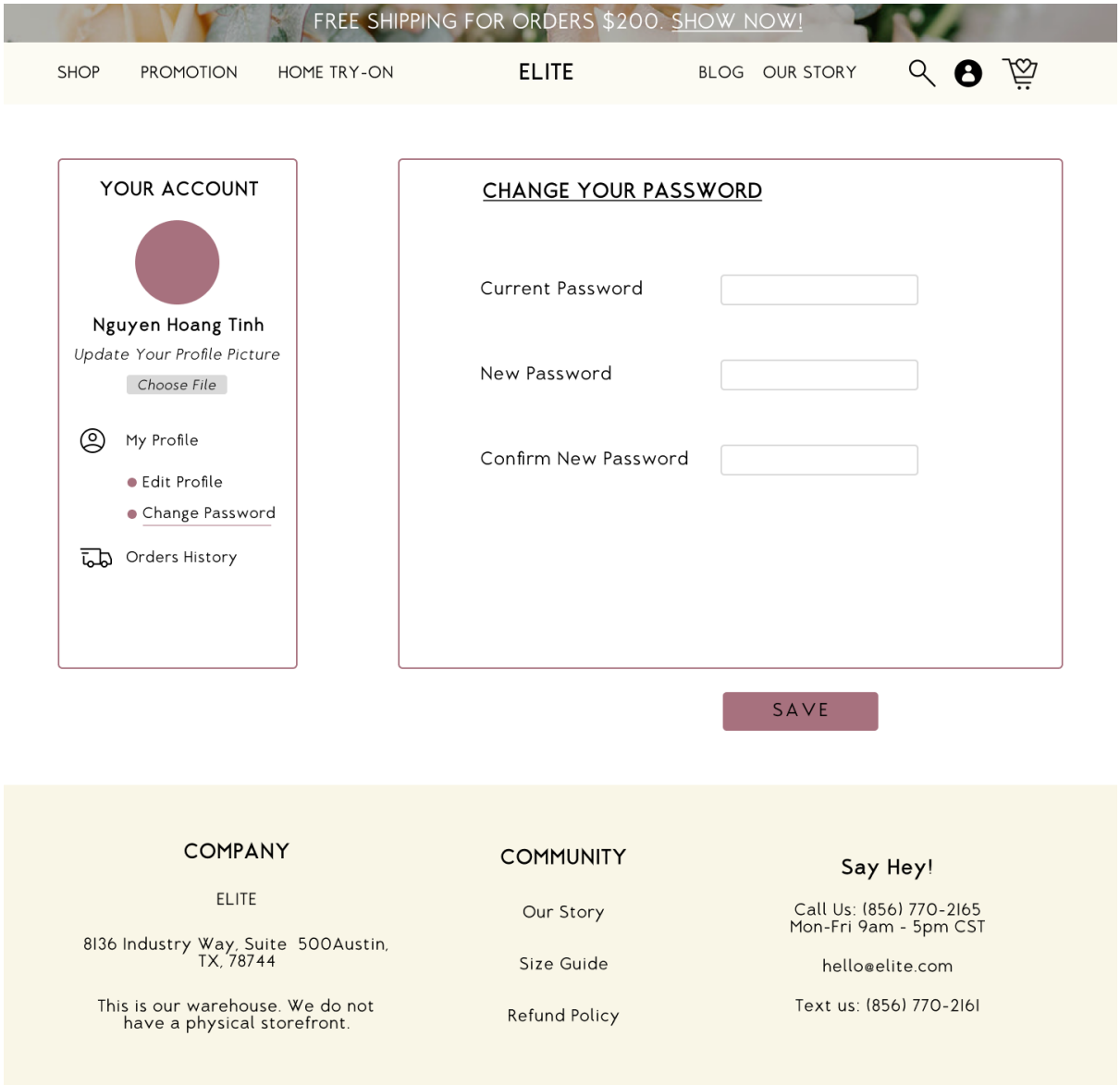


Figure 3-40: Interface of the My Profile – Change Password page

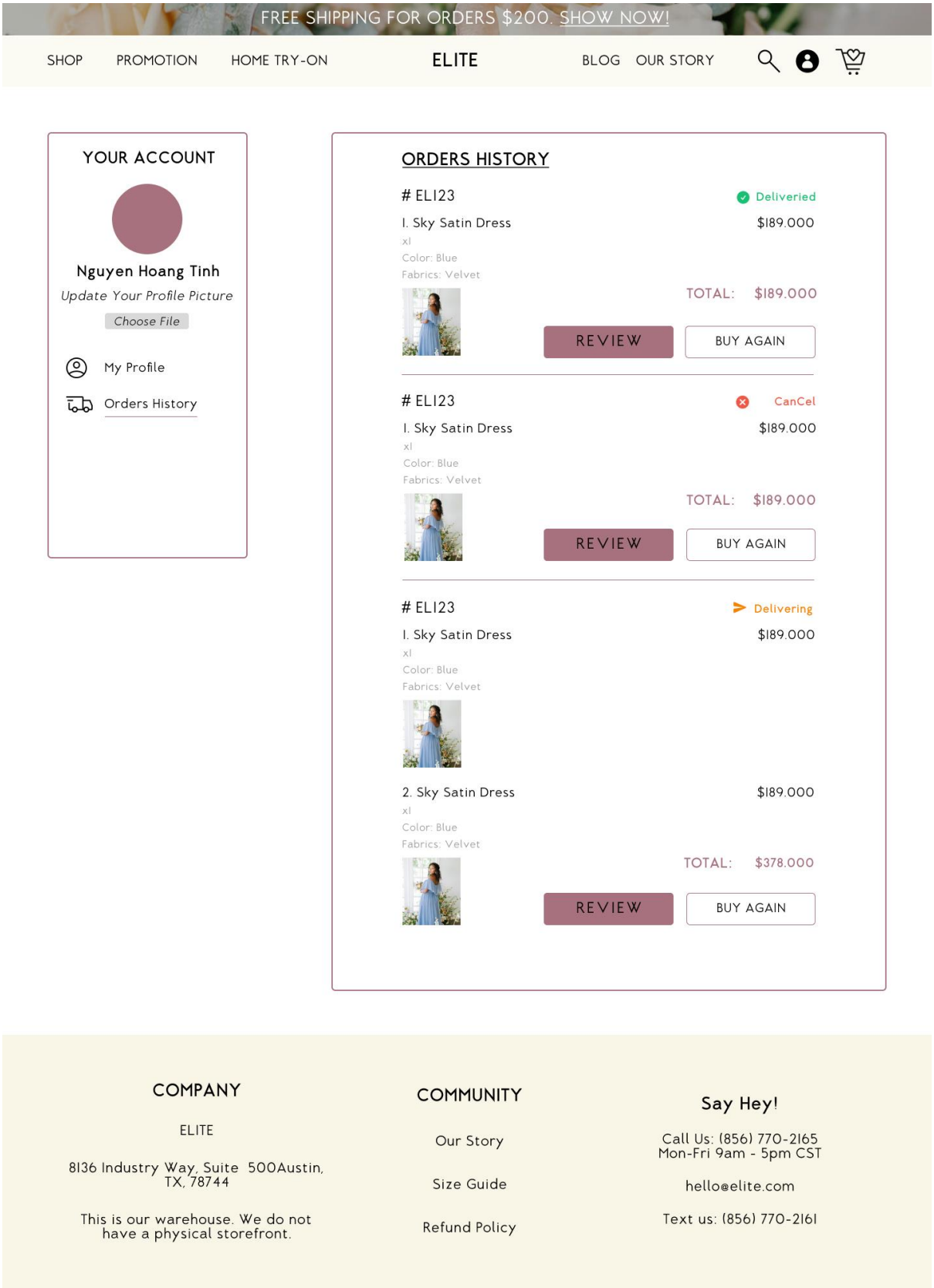


Figure 3-41: Interface of the Order History page

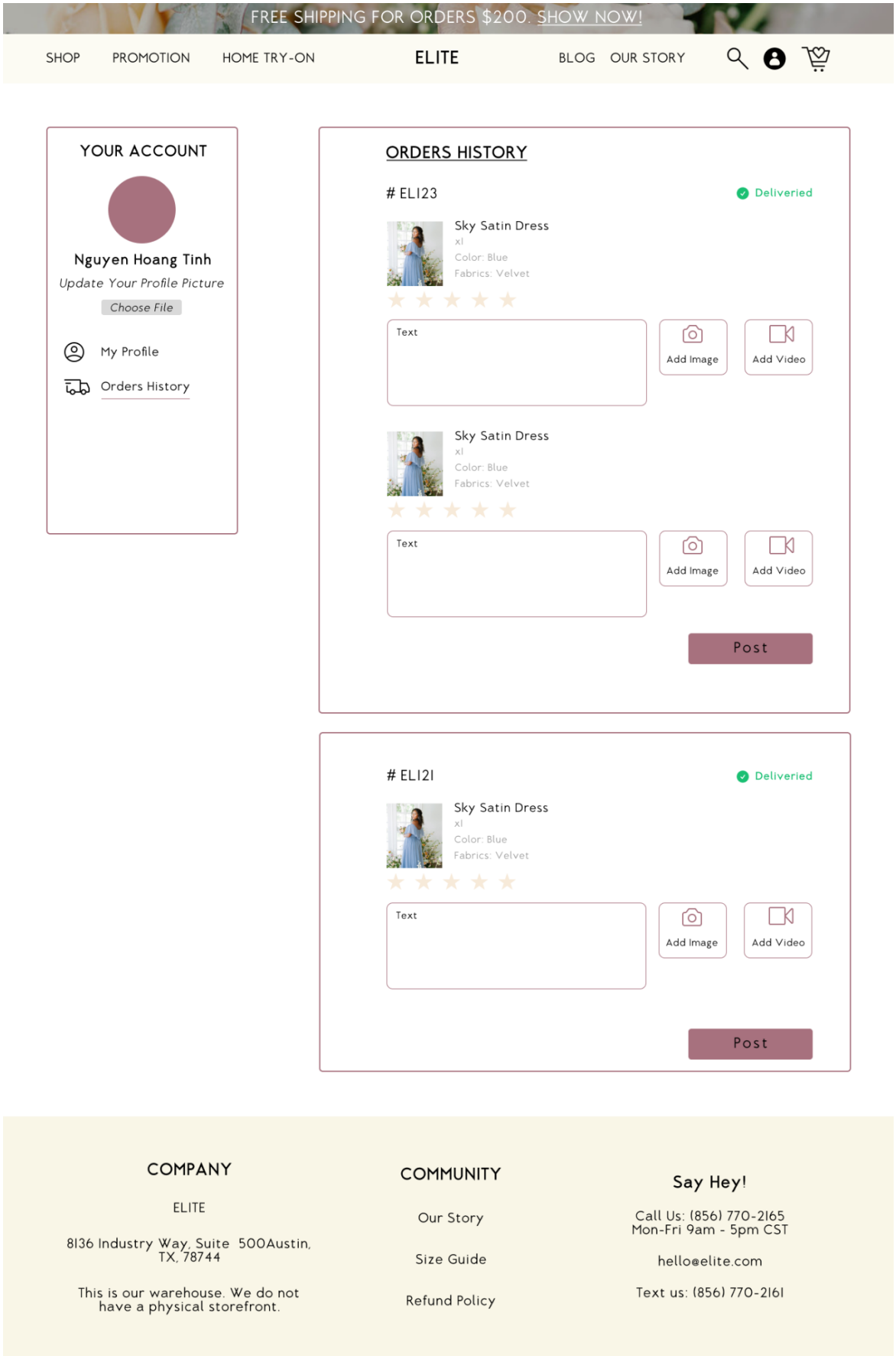


Figure 3-42: Interface of the Review Product page

3.3 Admin - Overview

3.3.1 List Function

Table 3-2: List of admin function

	Product	Platform	Module	Feature/Use Case	Description
1	Elite admin system	Website	Log in	Log in	The log in by email and password functionality allows users to access their account by entering their registered email address and password. The steps involved in the login process: a. The user clicks on the "Log In" button on the application's login page. b. The application prompts the user to enter their email address and password. c. The user enters their registered email address and password. d. The application verifies the email and password combination. e. If the combination is valid, the user is granted access to their account. Details on error handling: a. If the user enters an incorrect email address or password, the application displays an error message prompting the user to

					enter valid credentials. b. If the user enters their email address incorrectly, the application displays an error message asking the user to enter a valid email address. c. If the user forgets their password, they can click on the "Forgot Password" link, which will prompt the user to enter their registered email address. The application will then send a password reset link to the user's email address.
2	Elite admin system	Website	Manage account	Manage my account	The manage account functionality allows users to manage their accounts, including their own account and other accounts that they have permission to manage. The steps involved in managing my account: a. The user navigates to the "Manage My Account" section. b. The user can edit their account details, such as name, email, and password. c. The user can reset their password if they forget it.

3	Elite admin system	Website	Manage account	Manage other account	The manage account functionality allows users to manage their accounts, including their own account and other accounts that they have permission to manage. The steps involved in managing other accounts: a. The user selects the account they want to manage from a list of available accounts. b. The user can add a new account by providing the necessary details such as account name, email, and password. c. The user can edit an existing account by updating the account details such as email, password, and account name. d. The user can delete an account they no longer need.
4	Elite admin system	Website	Manage products	"Fabric", "Color", and "Collection" functionalities	The manage products functionality allows users to manage the products in their inventory, including adding, editing, and deleting products. The components of the "Manage Products" table: a. No: The unique identifier for

					each product in the inventory. b. Product ID: The identification number assigned to each product in the inventory. c. Thumbnail: An image of the product to help identify it. d. Name: The name of the product. e. Price: The cost of the product. f. Describe: A brief description of the product. g. Status: The current status of the product, such as "available" or "out of stock". h. Edit: The option to edit or delete the product. i. Add new: Add new product The "Fabric" functionality: a. The user can manage the types of fabric used in the products by adding, editing, or deleting fabric options. b. When adding or editing fabric options, the user can provide a name and description for each fabric type. The "Color" functionality: a. The user can manage the colors used in the products by adding,

					editing, or deleting color options. b. When adding or editing color options, the user can provide a name and description for each color. The "Collection" functionality: a. The user can manage the collections that the products belong to by adding, editing, or deleting collection options. b. When adding or editing collection options, the user can provide a name and description for each collection.
5	Elite admin system	Website	Manage promotions		The manage promotion functionality allows users to manage the promotional offers on their website, including adding, editing, and deleting promotions. The components of the "Manage Promotion" table: a. No: The unique identifier for each promotion in the system. b. Promotion ID: The identification number assigned to each promotion in the system.

					c. Thumbnail: An image that represents the promotion. d. Name: The name of the promotion. e. Date: The start and end date of the promotion. f. Detail: A brief description of the promotion. g. Status: The current status of the promotion, such as "active" or "inactive". h. Edit: The option to edit or delete the promotion. i. Add new: Add new promotion The "Manage Promotion" function allows users to create new promotions: a. The user can create a new promotion by providing a name, start and end date, thumbnail image, and description. b. The application should allow the user to set the promotion status to "active" or "inactive". The "Manage Promotion" function allows users to edit existing promotions:

					a. The user can edit an existing promotion by selecting the "Edit" option on the promotion they want to update. b. The application should allow the user to modify the promotion name, start and end date, thumbnail image, and description. c. The user should be able to change the promotion status to "active" or "inactive".
6	Elite admin system	Website	Manage blog	"ELITE IRL", "Inspiration", and "Try on Party" functionalities	The manage blogs functionality allows users to manage the blog posts on their website, including adding, editing, and deleting blog posts. The components of the "Manage Blogs" table: a. No: The unique identifier for each blog post in the system. b. Blog ID: The identification number assigned to each blog post in the system. c. Thumbnail: An image that represents the blog post. d. Title: The title of the blog post. e. Time: The date and time the blog post was published. f. Describe: A brief description

					of the blog post. g. Status: The current status of the blog post, such as "published" or "draft". h. Edit: The option to edit or delete the blog post. i. Add new: Add new post
7	Elite admin system	Website	Manage information	"Orders" and "Customers" functionalities	The manage information functionality allows users to manage the orders and customer data on their website, including adding, editing, and deleting orders and customer records. The components of the "Orders" table: a. No: The unique identifier for each order in the system. b. Order ID: The identification number assigned to each order in the system. c. Promotion ID: The identification number assigned to the promotion used in the order. d. Time: The date and time the order was placed. e. Total Price: The total price of the order. f. Status: The current status of the order, such as "processing", "shipped", or "delivered".

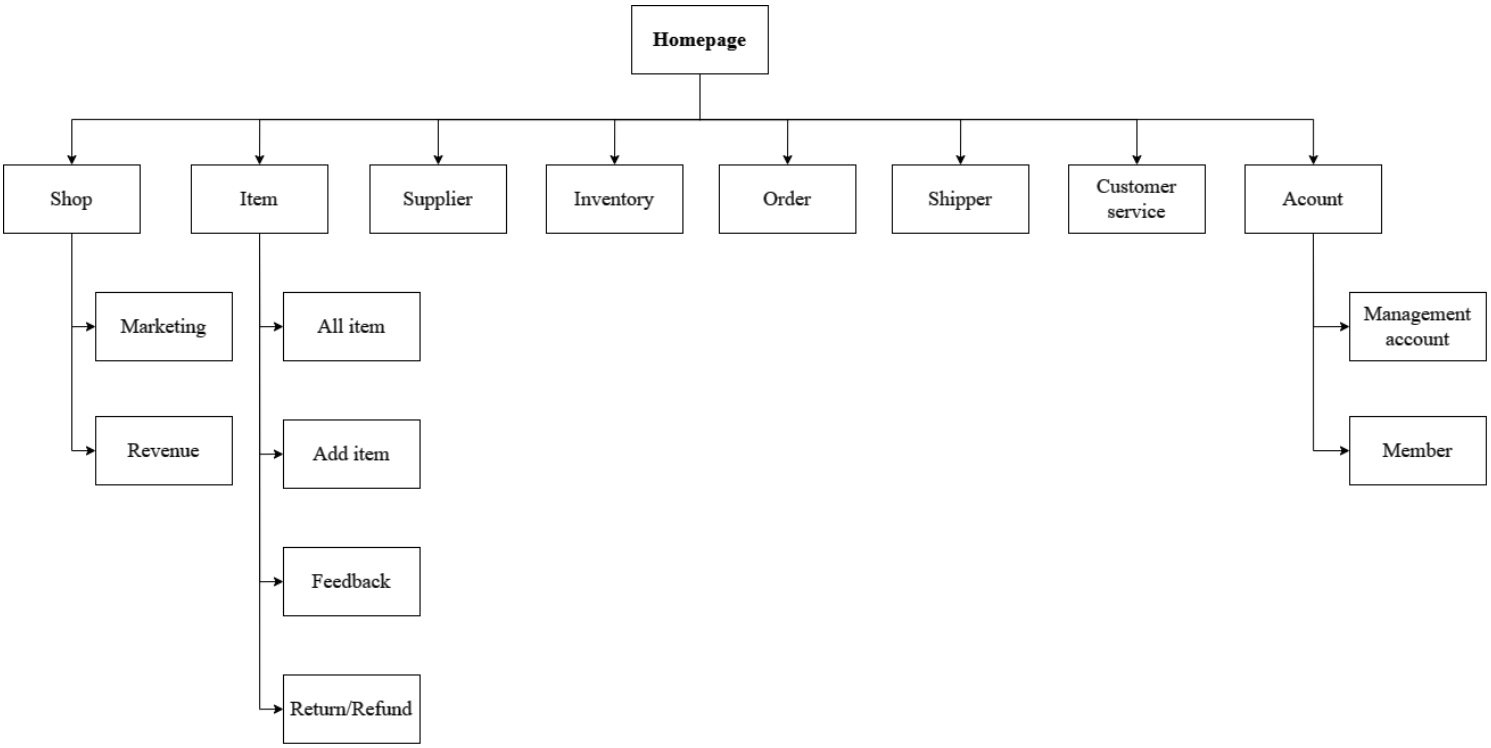
					g. Detail: A link to view the details of the order. How the "Manage Information" function allows users to view and manage orders: a. The user can view and manage all orders in the system by accessing the "Orders" functionality. b. The application should allow the user to view order details, including the items ordered, the customer information, and the order status. c. The user should be able to change the order status, such as marking an order as shipped or delivered. The components of the "Customers" table: a. No: The unique identifier for each customer in the system. b. Customer ID: The identification number assigned to each customer in the system. c. Customer Name: The name of the customer. d. Gender: The gender of the

					customer. e. Phone number: The phone number of the customer. f. Status: The current status of the customer account, such as "active" or "inactive". g. Edit: The option to edit or delete the customer record. How the "Manage Information" function allows users to view and manage customer records: a. The user can view and manage all customer records in the system by accessing the "Customers" functionality. b. The application should allow the user to view customer details, including the customer's order history and contact information. c. The user should be able to edit or delete a customer record, as well as change the status of the account.
8	Elite admin system	Website	Manage interface	"Image" and "Footer" functionalities	"Manage Interface" This function is responsible for managing the overall look and feel of the website. It includes two main functionalities:

					"Image" and "Footer" The "Image" functionality is responsible for managing all the images on the website. This functionality contains a table that includes the following fields: a. No: The unique identifier for each image. a. Name: The name of the image. b. Category: The category that the image belongs to. c. Image: The actual image file. d. Status: The status of the image (e.g. active, inactive). e. Edit: The ability to edit the image. The "Footer" functionality is responsible for managing the footer section of the website. This functionality contains the following fields: a. Company: The company information that will be displayed in the footer. This includes the company name, address, and other relevant information. b. Community: The community

					information that will be displayed in the footer. This includes "Our Story", "Size Guide", "Refund Policy", "Call Us", "Time", "Email", and "Text Us".

3.3.2 SiteMap



3.3.3 Use case

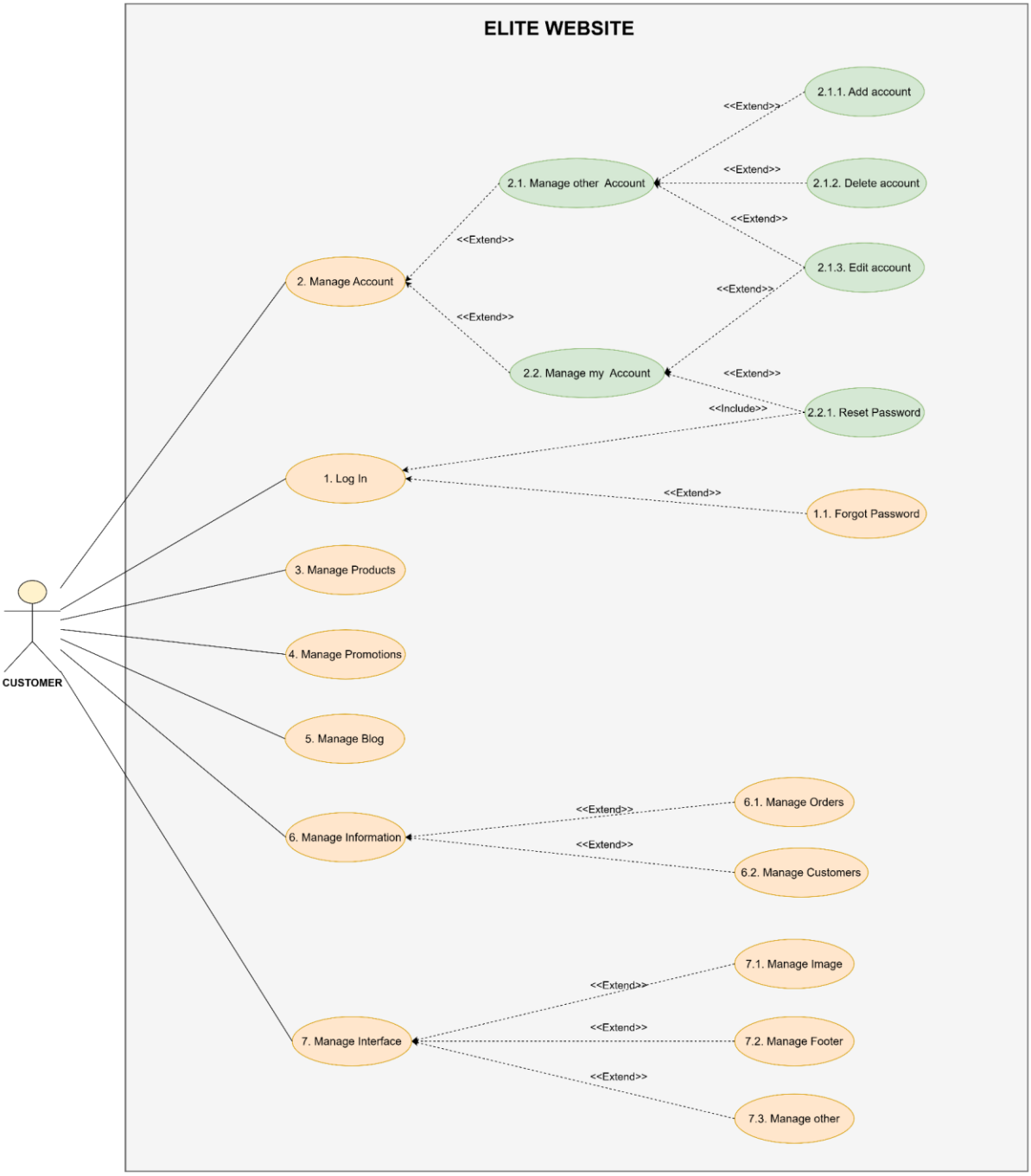


Figure 3-44: Use case admin

3.3.4 DFD level 1

LEVEL 1 DIAGRAM - ADMIN

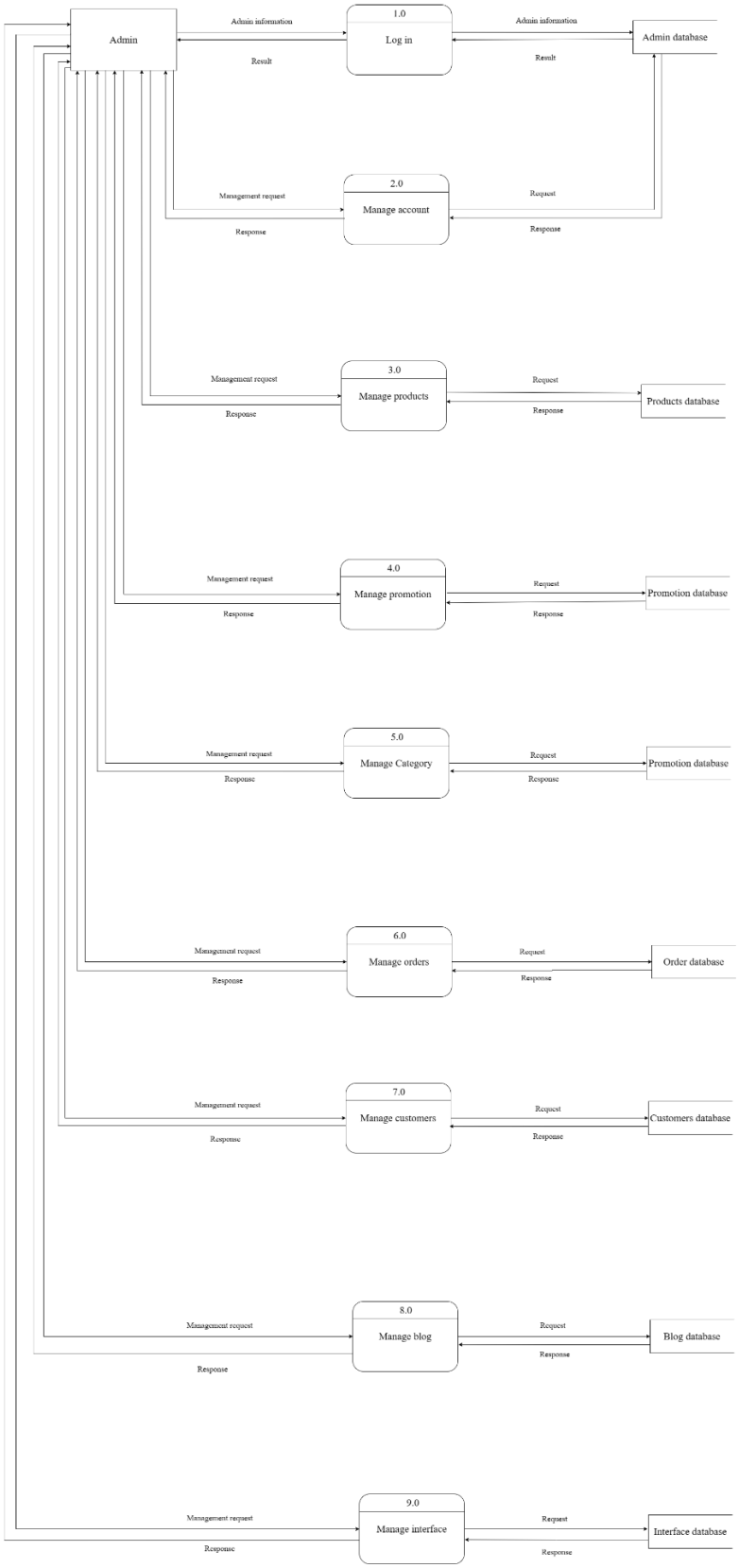


Figure 3-45: DFD admin

3.3.4.1 Design overview

a) Layout

The design will be management-focused, with the primary admin functionalities located in a sidebar on the left. To make it simple for the administrator to categorise and manage the content, a table with information fields will be displayed on the right side of the page. Customers who access the website using devices with screens greater than 720px will see it in desktop format; users of devices with screens lower than 720px will see it in responsive mode. There will be items concealed to give users better airflow.

b) Font

The website uses the Vietnameseized font Brixton with a light, elegant, not too picky typeface as the main font for almost all the content of the Web site including header, footer and logo. Websites use font sizes in the range of 20-25px.

c) Color

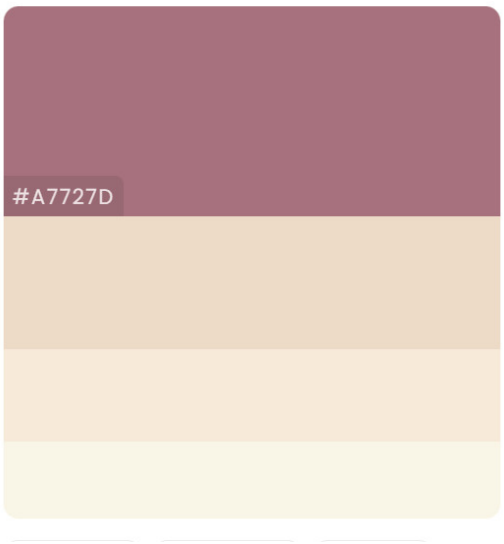


Figure 3-46: Color

The website uses the above 4 colors as the main color code. With these 4 colors, it will bring closeness and lightness while helping customers feel the luxury when coming to the website, not only that, the harmony of these 4 colors helps customers not to be dazzled and comfortable when visiting the website. web site.

d) Logo

The logo of the website will be simply designed using the word "ELITE". This will be the simplicity of the products but also show the luxury and less fussy.

3.4 Detailed modules

3.4.1 Account

3.4.1.1 Use Case

- **Log in**
  - Use Case ID: UC - 1
  - Use Case Name: Log in
  - Description: As an admin, I want to login to manage my website.
  - Actor(s): Admin
  - Pre-Condition: Account already created
  - Basic Flow:
    1. User accesses website ELITE.admin
    2. User enters correct Email and password and selects login command.
    3. The system validates the login information successfully and allows the user to access the website with administrator mode.
    4. The system records successful logging in Activity Log.
  - Exception Flow:

    3.a. User entered incorrect login information.

    4.a. Authentication system failed and show error.

    4.a.1. The user chooses to cancel the login.

    Use case stops.

    4.a.2. The user selects the password reset command.

    Use case continues Usecase 2.2.1.

- **Reset password**
  - Use Case ID: UC - 2.2.1

- Use Case Name: Reset password
- Description: As an admin, I want to login to reset password.
- Actor(s): Admin
- Pre-Condition: Account already created
- Basic Flow:
    1. User selects Manage my account function and chooses password change command
    2. User enters new password
    3. The system sends correction information, verification code via email
    4. User entered the correct authentication code
    5. The system successfully authenticates the code and updates the password
    6. account log-out and the system asks to login again
- Alternative Flow:

  1.a. User login failed and choose password reset command

  Use case continue to step 2
- Exception Flow:

  4.a. User entered wrong authentication code

  5.a. The system authenticated failed and displayed an error

  5.a.1. User chooses command to resend code

  Use Case continue to step 3

  5.a.2. The user selects the cancel command.

  Use case stops

- **Manage Accounts**
    - Use Case ID: UC - 2.1
    - Use Case Name: Manage Accounts
    - Description: As a system administrator, I want to manage admin accounts
    - Actor(s): System admin
    - Pre-Condition: Account system administrator already created
    - Basic Flow:

7. User selects the account management function
8. The system displays the account grid (ID; username; permissions)
9. User opens an account to edit
10. User view information and select edit command
11. User edits/deletes account information (ID; username; permissions; password) and selects the save command.
12. The system sends correction information and authentication code via business email
13. User entered the correct authentication code
14. The system validates the code successfully and informs that the information has been successfully updated

- Exception Flow:

  7. User entered wrong authentication code

  8.a. Authentication system failed and reported error

  8.a.1. User chooses command to resend code

- **Manage my account**
  - Use Case ID: UC - 2.2
  - Use Case Name: Manage my account
  - Description: As a system administrator, I want to manage my account
  - Actor(s): System admin
  - Pre-Condition: Account system administrator already created
  - Basic Flow:
    1. User selects the Manage my account function
    2. The user views the account's information and selects the edit command
    3. User edits account information (ID; username; permissions; password) and selects the save command.
    4. The system sends correction information and authentication code via business email
    5. User entered the correct authentication code

6. The system validates the code successfully and updates the information

- Exception Flow:

4. User entered wrong authentication code

5.a. Authentication system failed and reported error

5.a.1. User chooses command to resend code

Use Case continue to step 3

5.a.2. The user selects the cancel command.

Use case stops

- **Add new account**
  - Use Case ID: UC - 2.1.1
  - Use Case Name: Add new account
  - Description: As a system administrator, I want to add new account
  - Actor(s): System admin
  - Pre-Condition: Account system administrator already created
  - Basic Flow:
    1. User chooses the function of adding a new administrator account
    2. The system displays the required information field (ID; username; password; permissions)
    3. User enters information and selects the save command
    4. The system sends correction information and authentication code via business email
    5. User entered the correct authentication code
    6. The system validates the code successfully and updates the information
  - Exception Flow:

5. User entered wrong authentication code

6.a. Authentication system failed and reported error

6.a.1. User chooses command to resend code

Use Case continue to step 3

6.a.2. The user selects the cancel command.

Use case stops

3.4.1.2 BPMN diagram

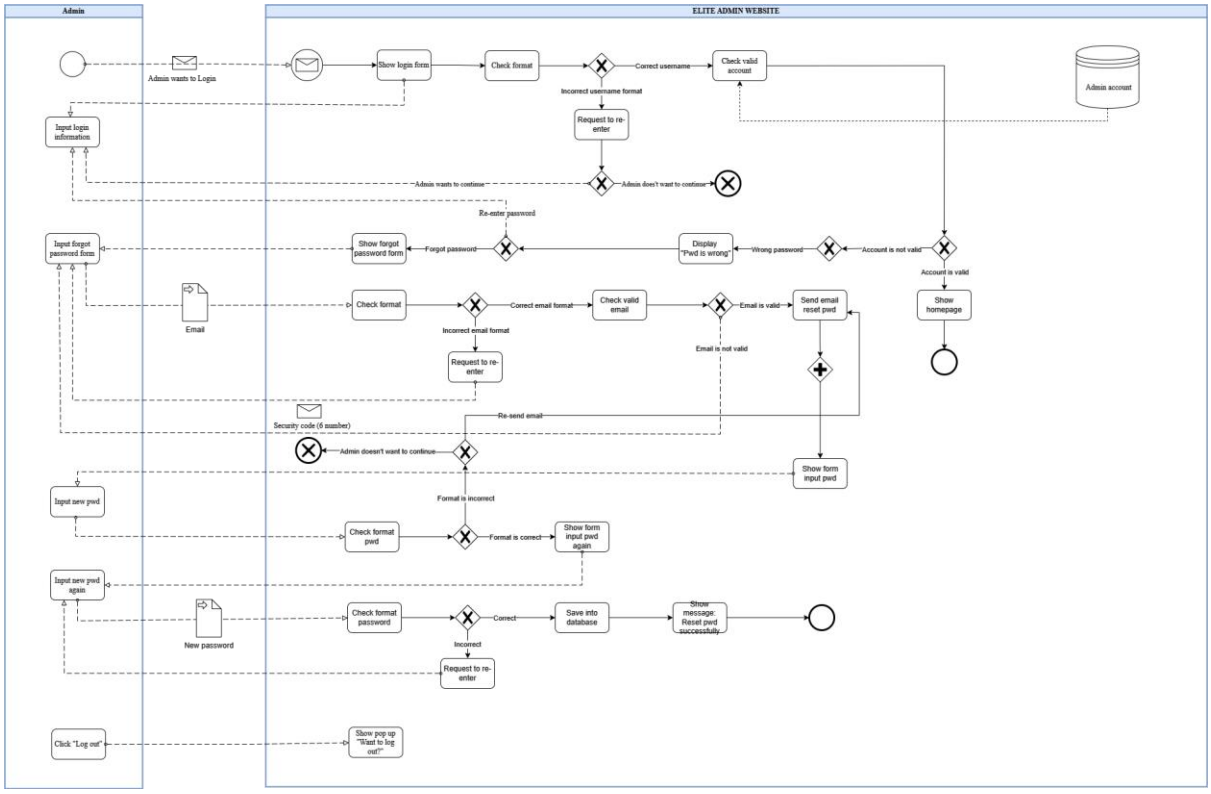


Figure 3-47: BPMN – Log in/Log out/ Forgot password

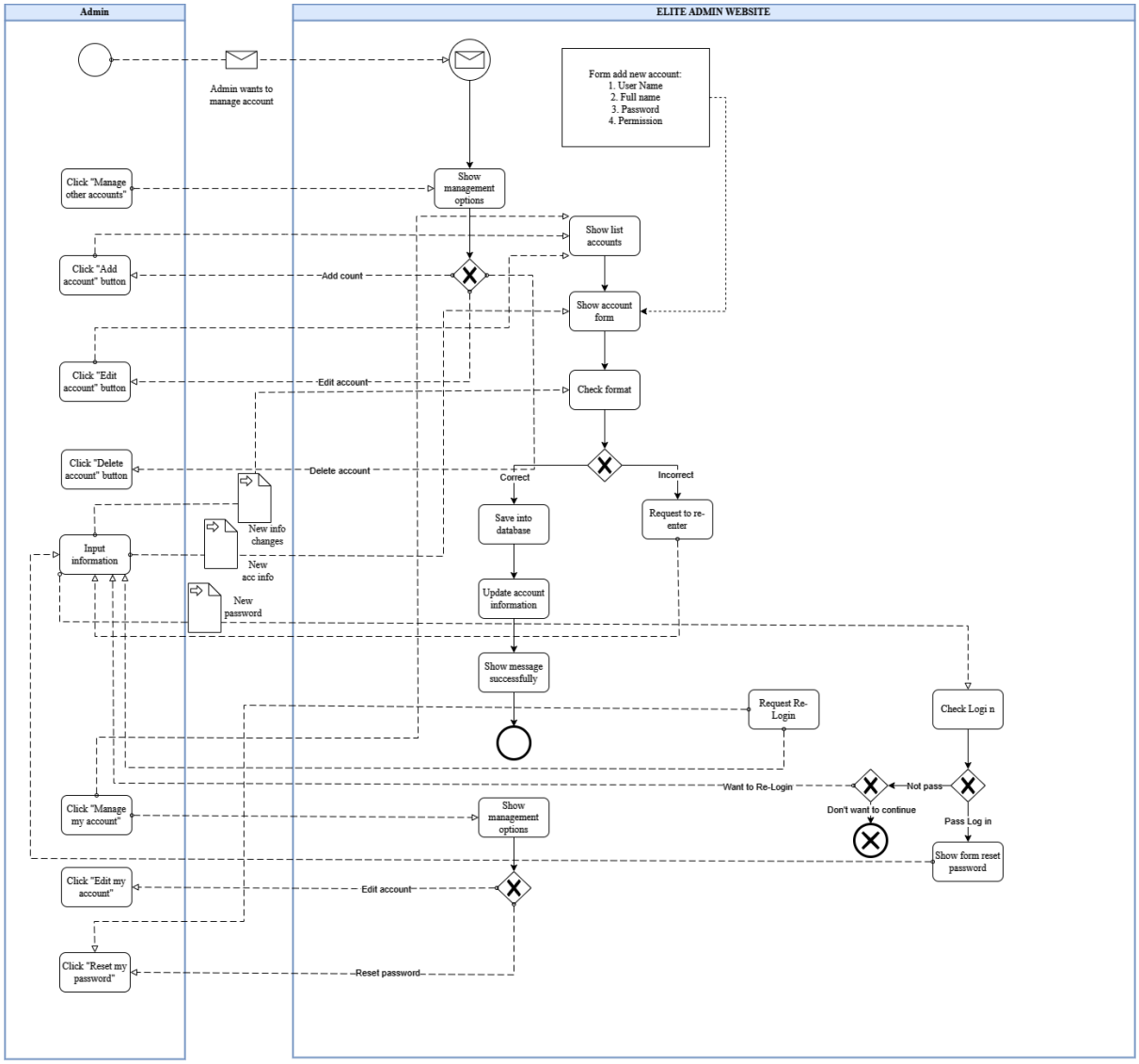


Figure 3-48: BPMN – Manage account

3.4.1.3 DFD diagram

Level 2 - Log in function

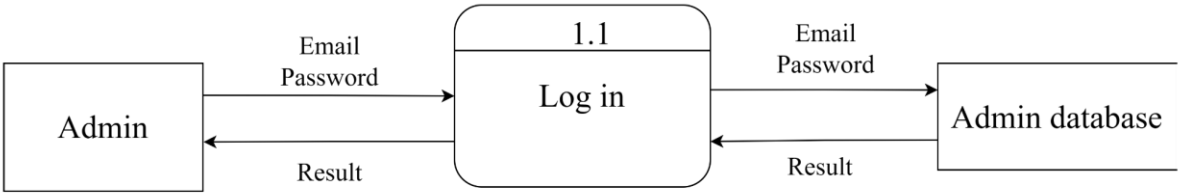


Figure 3-49: DFD level 2 Admin – Log in

Level 2 - Manage Other admin function

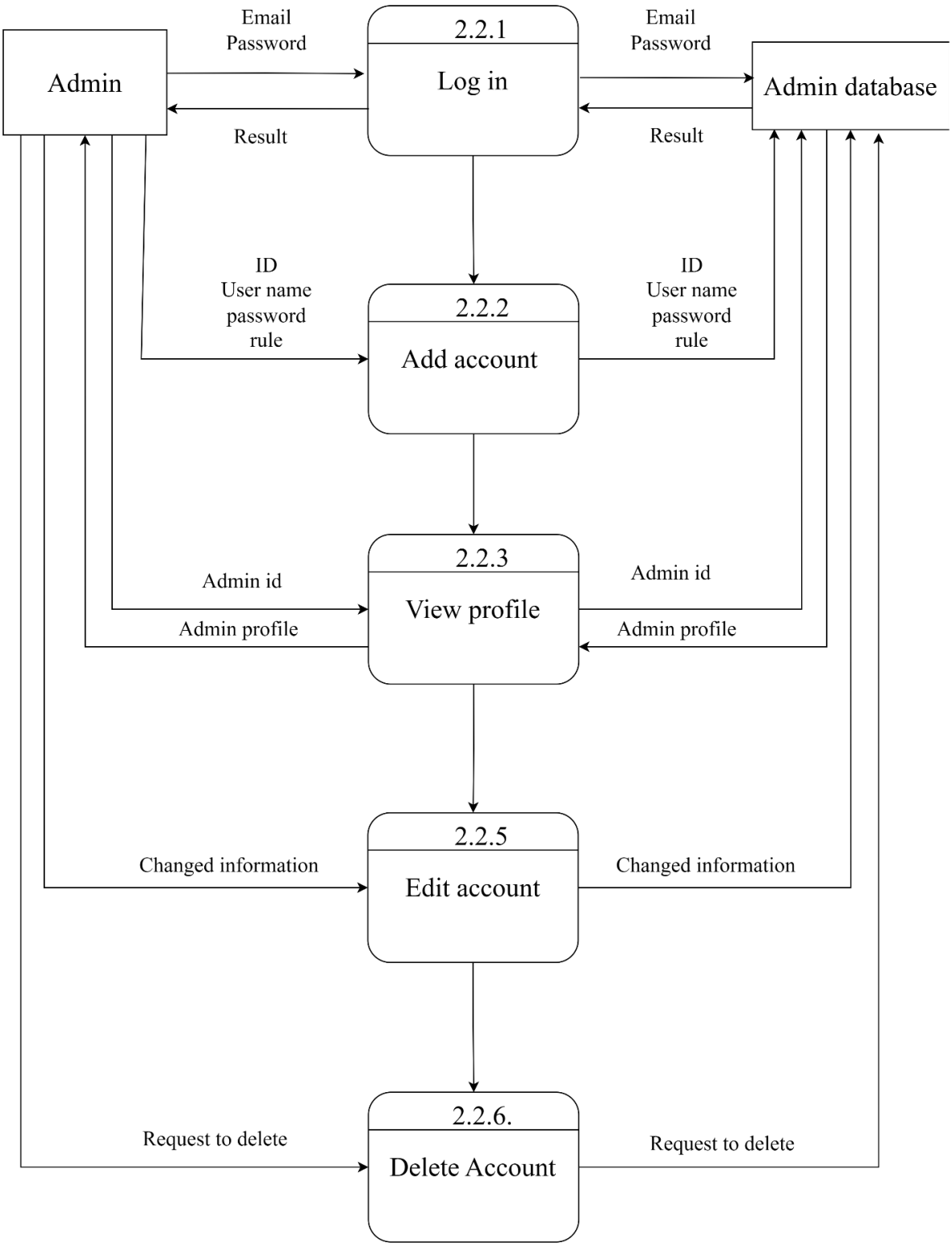


Figure 3-50: DFD level 2 Admin – Manage other accounts

Level 2 - Manage my account function

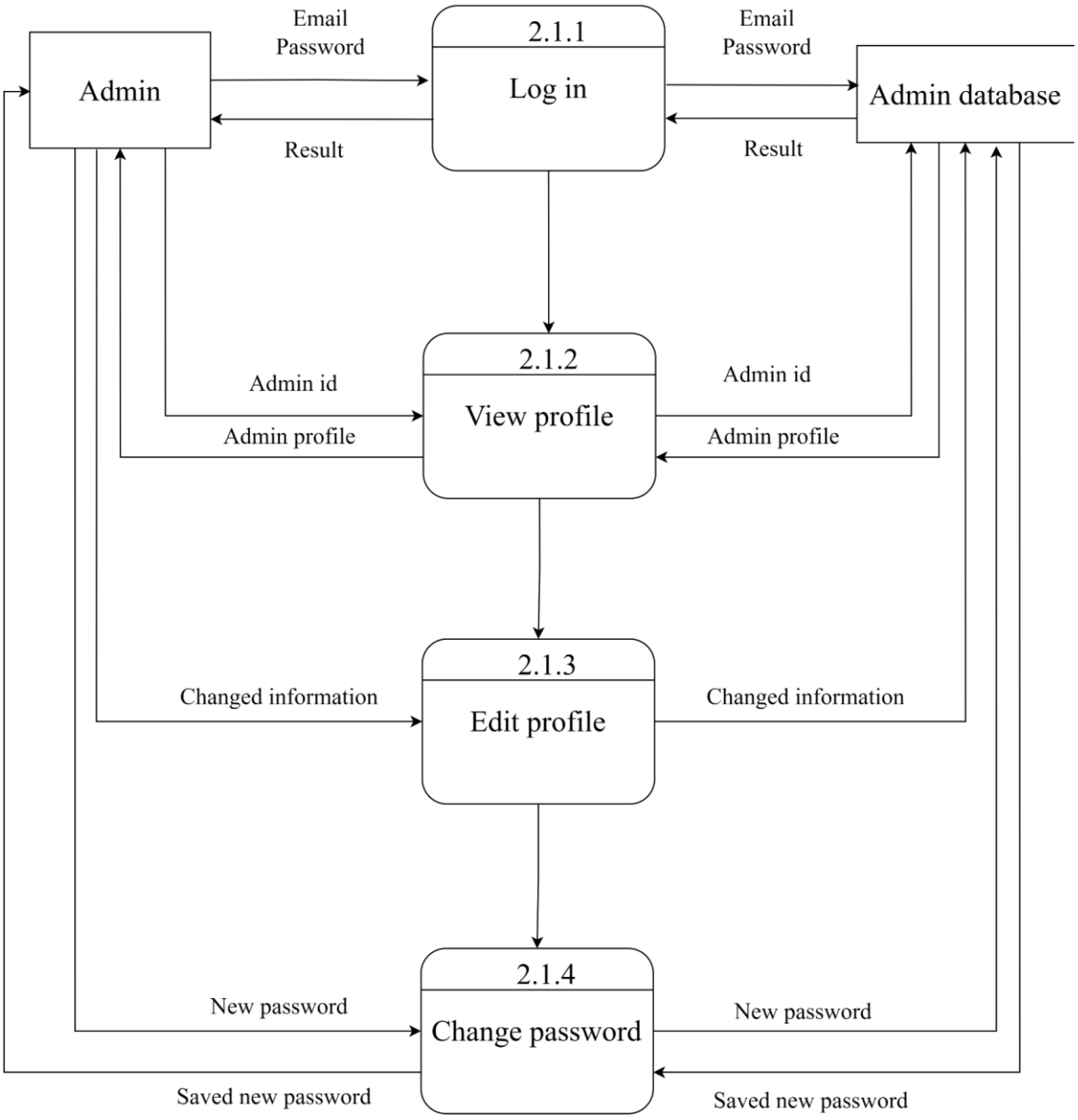


Figure 3-51: DFD level 2 Admin – Manage my account

3.4.1.4Mock Up

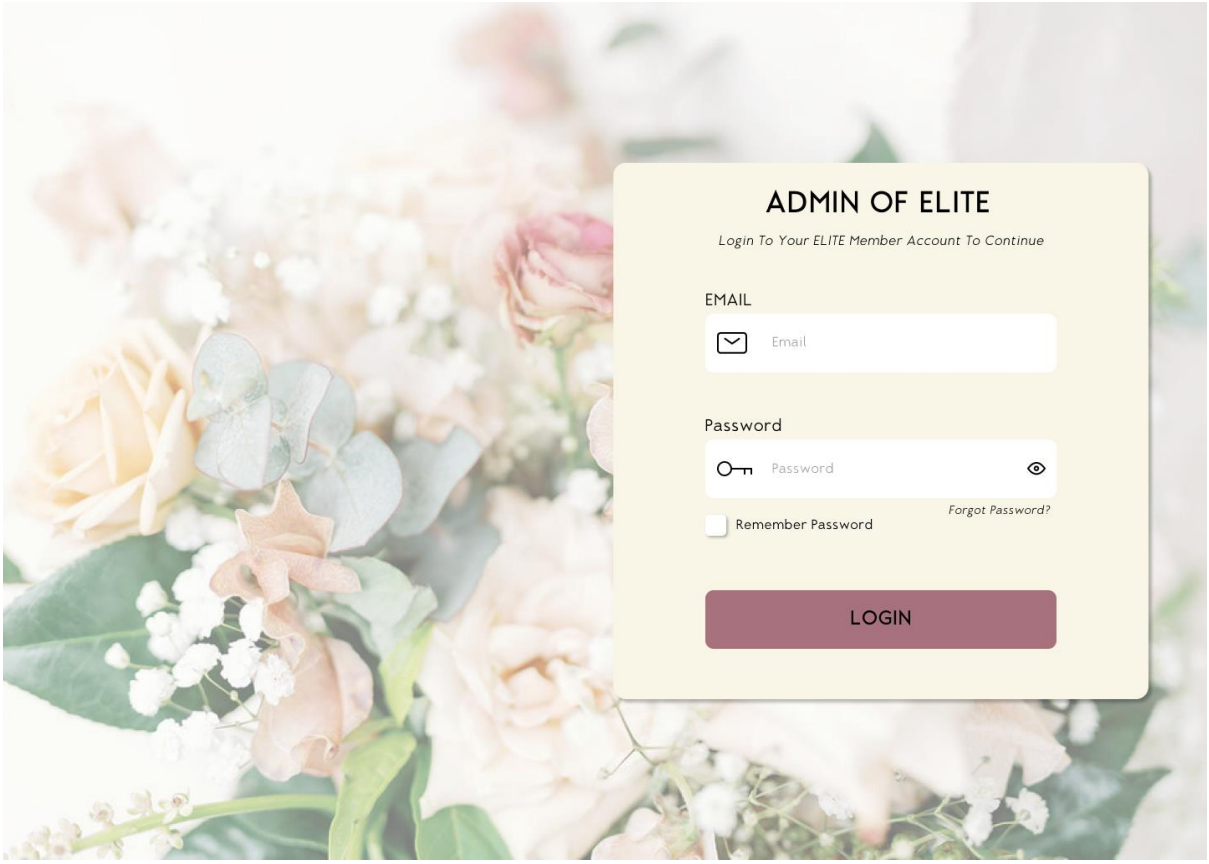


Figure 3-52: Interface of the Login admin page

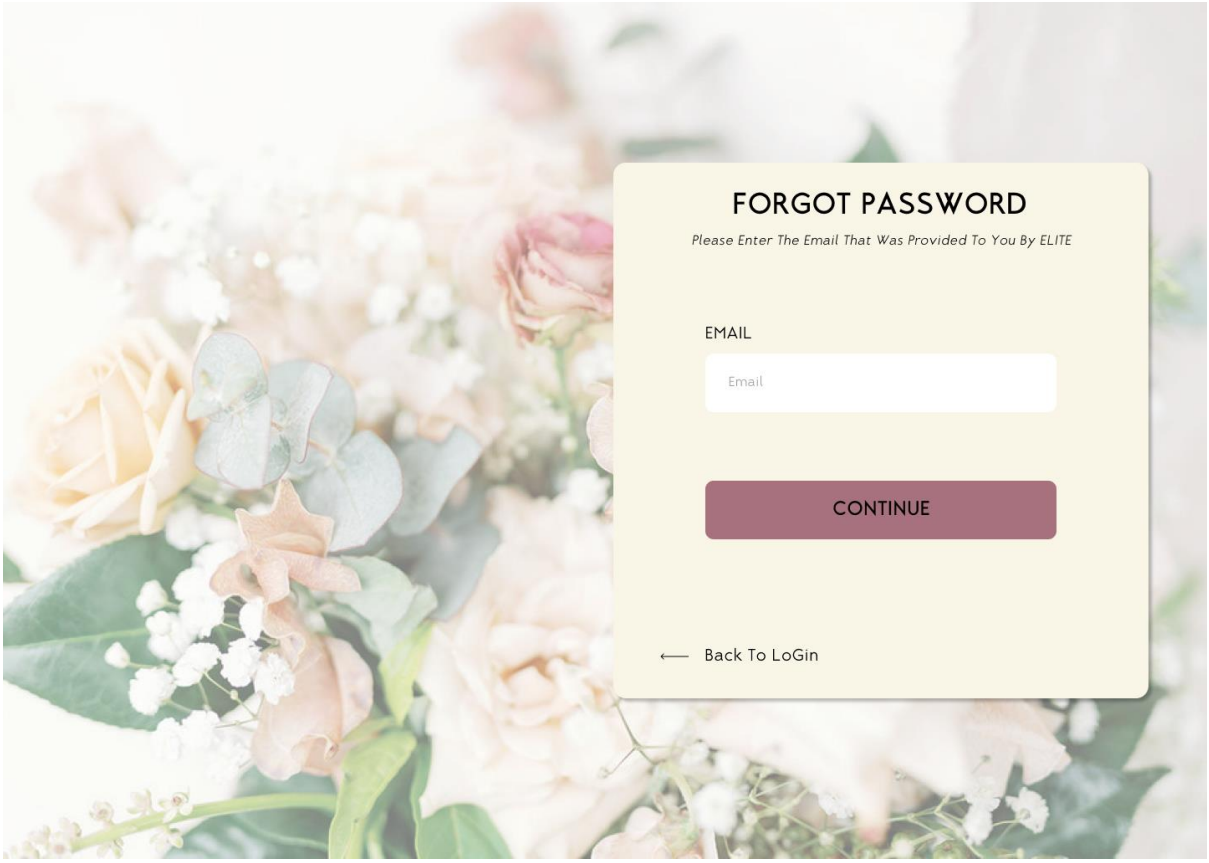


Figure 3-53: Interface of the Forgor Password admin page

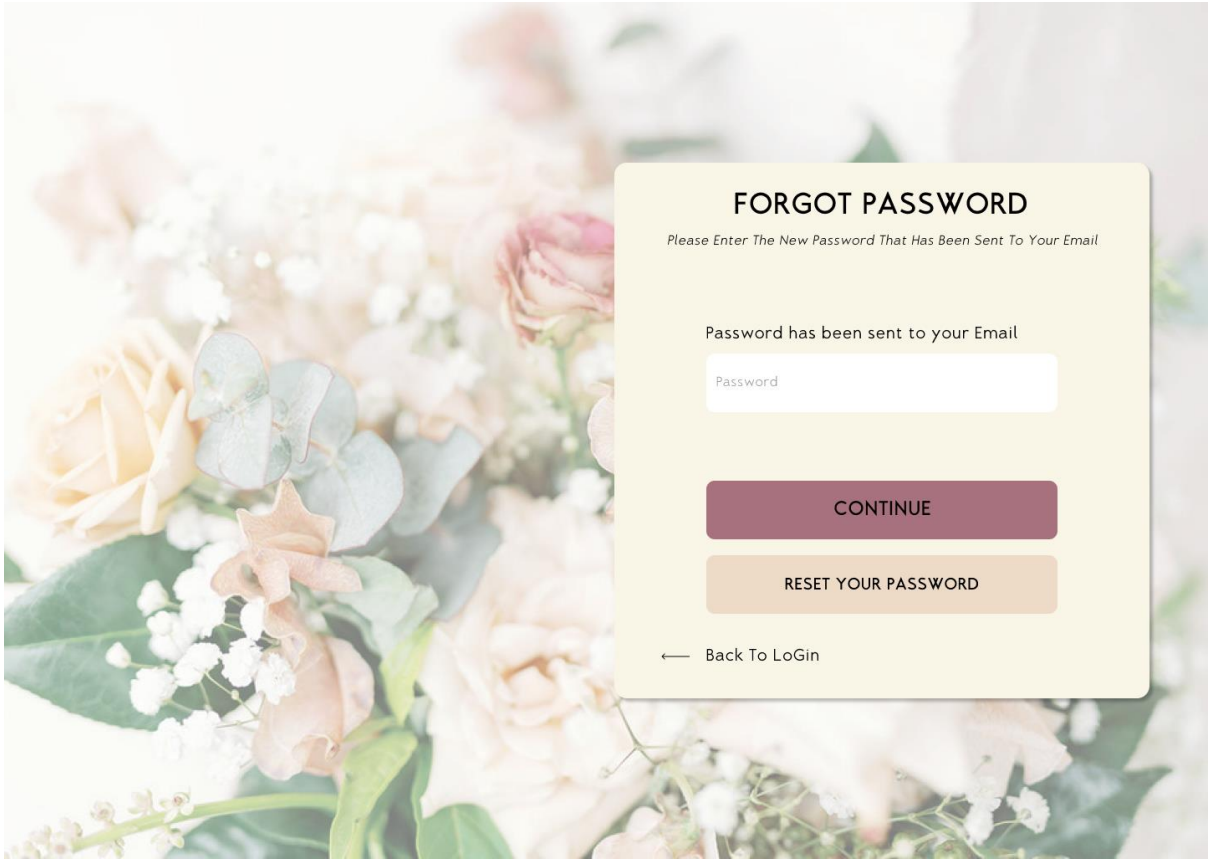


Figure 3-54: Interface of the Forgot Password admin page

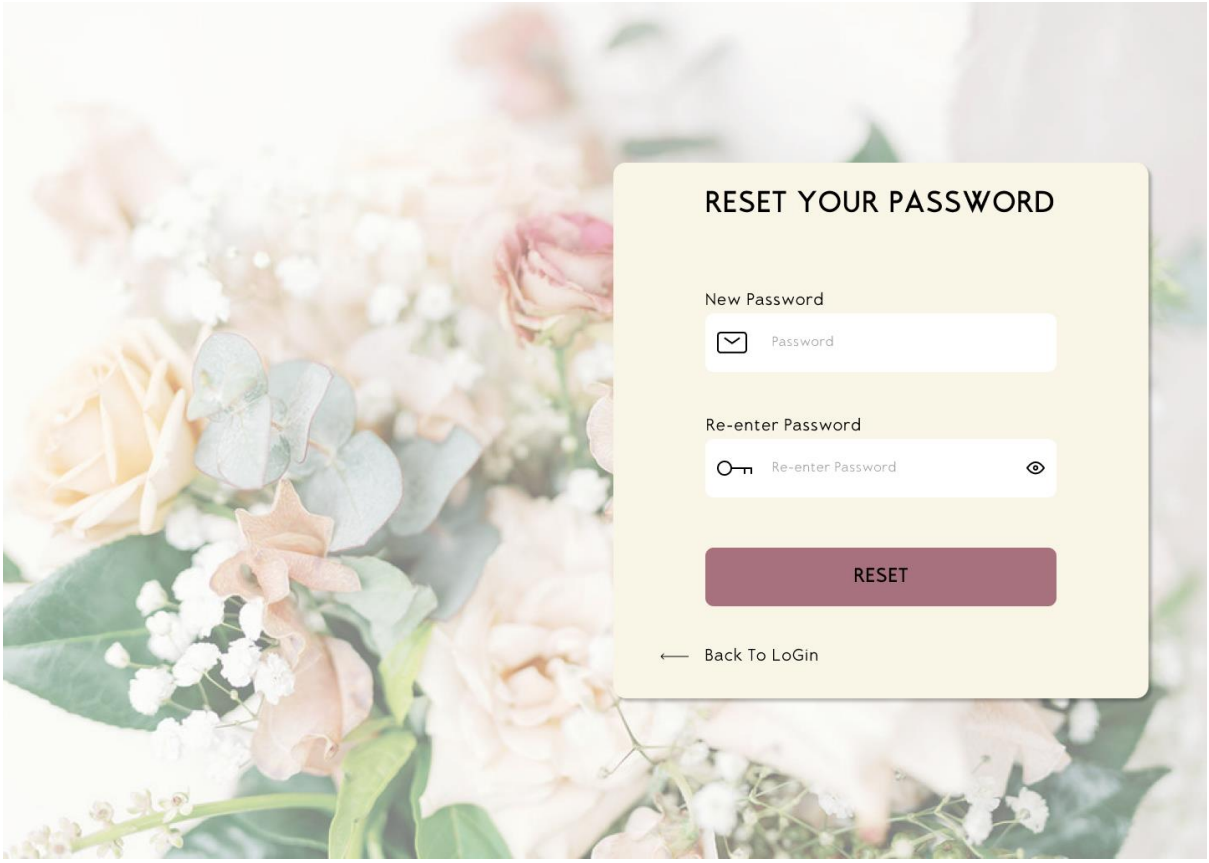


Figure 3-55: Interface of the Reset Password page

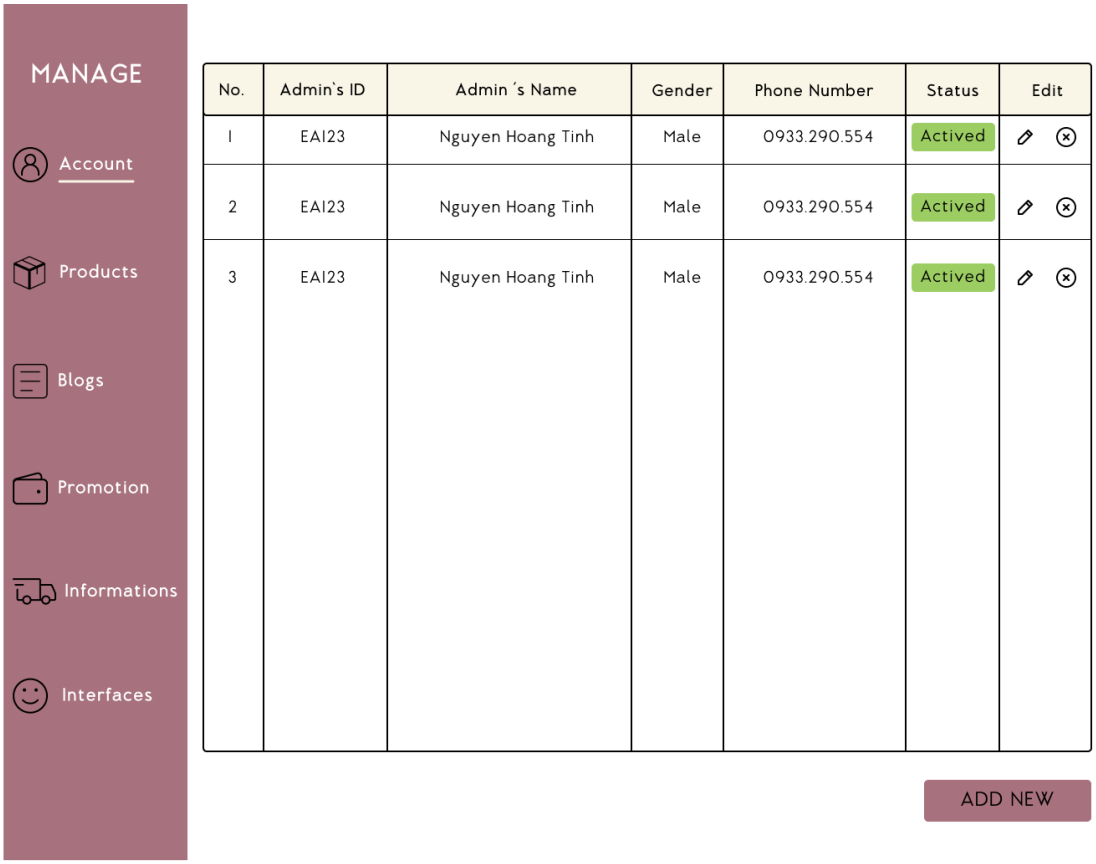


Figure 3-56: Interface of the Manage Account page

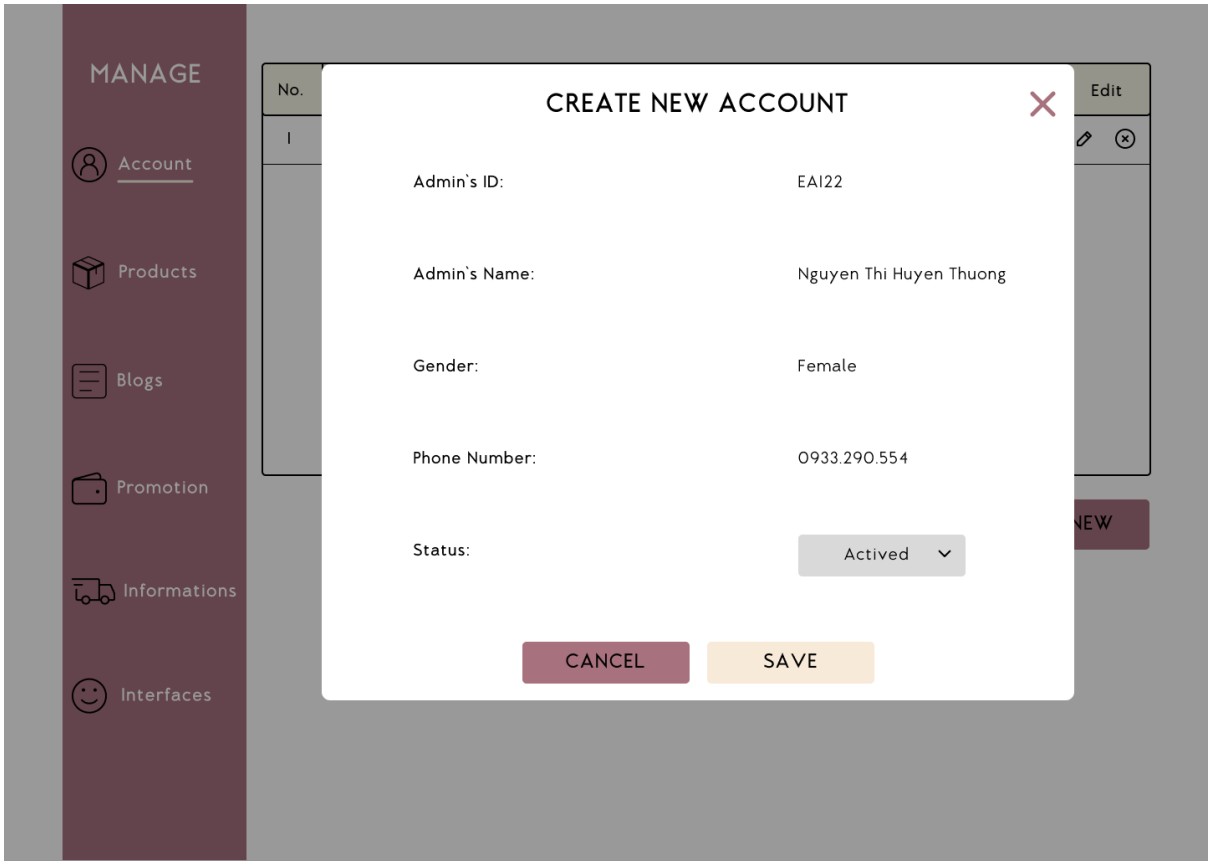


Figure 3-57: Interface of the Edit and Add Product page

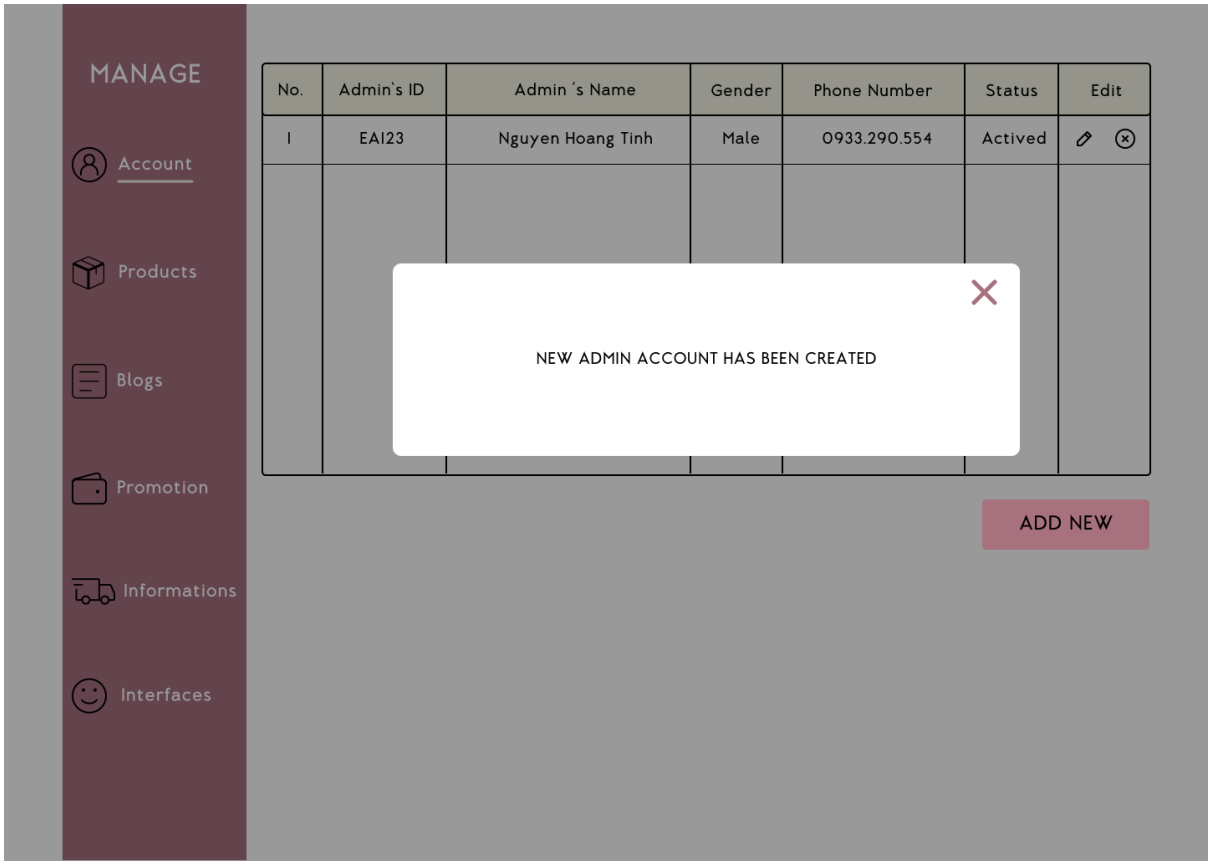


Figure 3-58: Interface of the Notification page

3.4.2 Products

3.4.2.1 Use Case

- **Edit Product**
  - Use Case ID: UC - 3.1
  - Use Case Name: Edit Products
  - Description: As an admin, I want to edit products
  - Actor(s): Admin
  - Pre-Condition: Account already created and has permission
  - Basic Flow:
    1. User selects product management function
    2. Display system (No, Catalog, Product Name, Number of Photos, Unit Price)
    3. User selects the product he wants to edit
    4. User selects the command to edit/delete the product

5. User fills in information and selects the save command
6. The system updates information and notices successfully updated

- **Add Product**
  - Use Case ID: UC - 3.2
  - Use Case Name: Add Products
  - Description: As an admin, I want to add products
  - Actor(s): Admin
  - Pre-Condition: Account already created and has permission
  - Basic Flow:
    1. User selects product management function
    2. Display system (No, Catalog, Product Name, Number of Photos, Unit Price)
    3. User selects add new command
    4. User fills in information and selects new add command
    5. The system updates information and notices successfully updated

3.4.2.2 BPMN

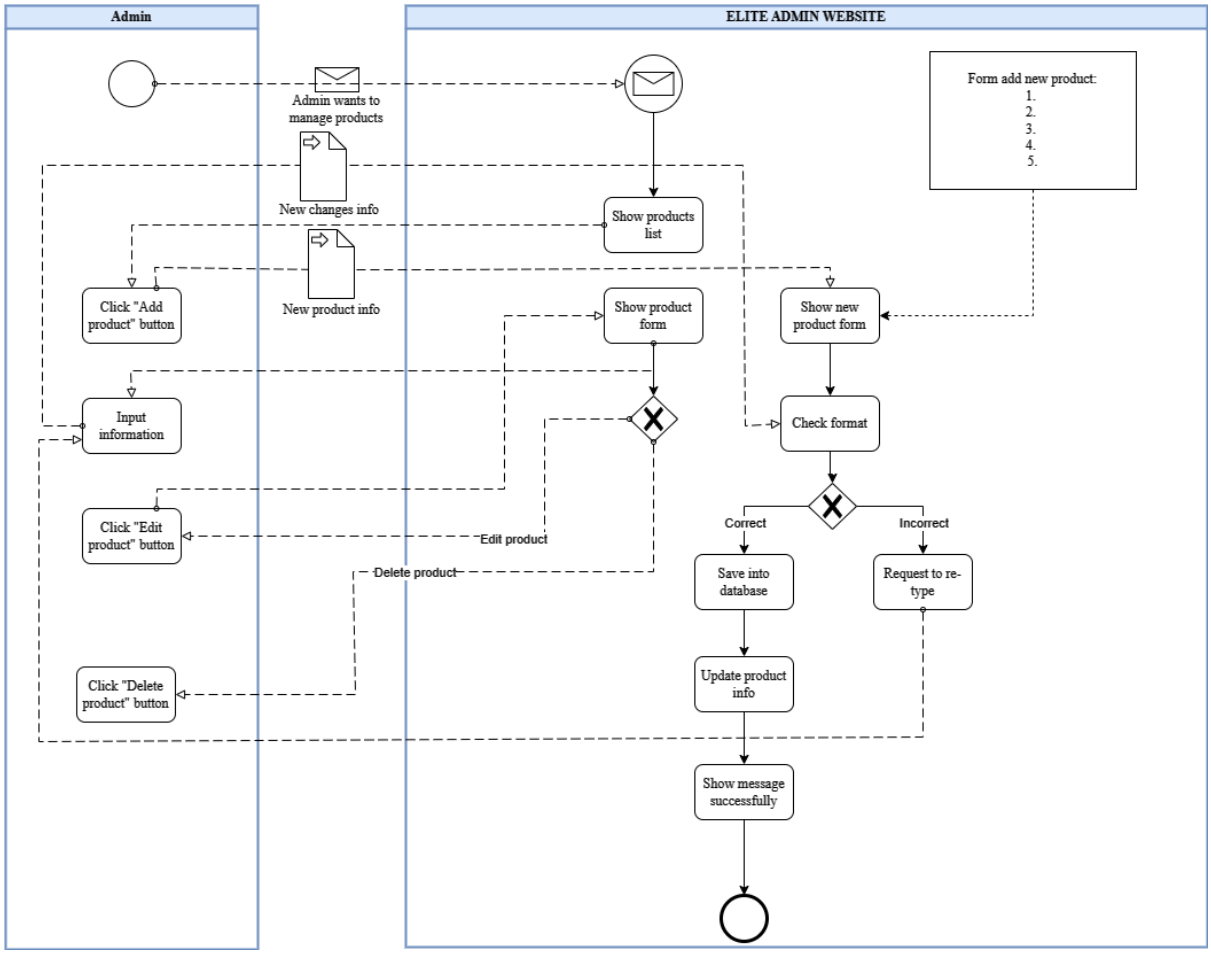


Figure 3-59: BPMN – Manage products

3.4.2.3DFD

Level 2 - Manage products function

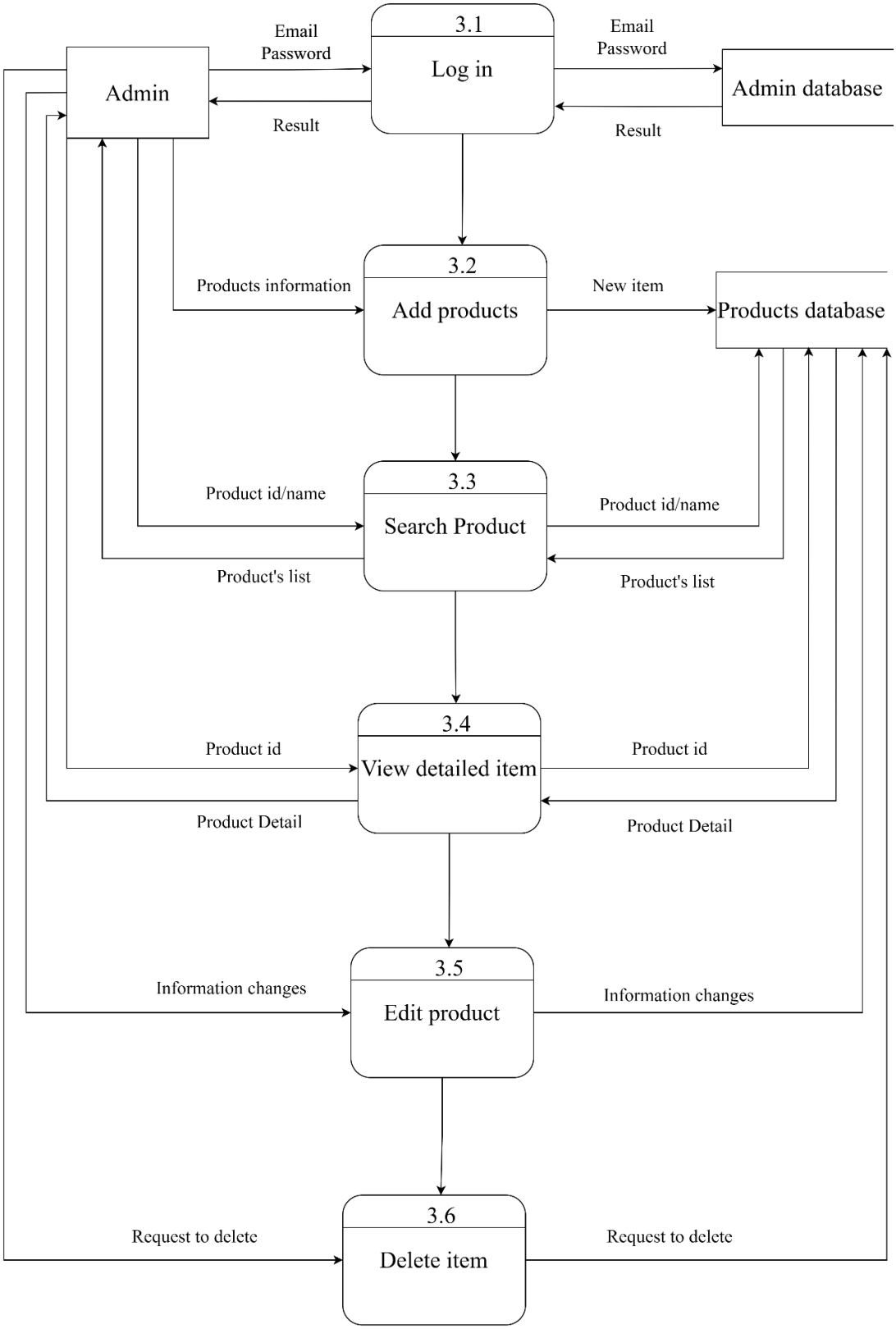


Figure 3-60: DFD level 2 admin – Manage products

3.4.3 Promotions

3.4.3.1 Use case

- Edit Promotion
  - Use Case ID: UC - 4.1
  - Use Case Name: Edit Promotions
  - Description: As an admin, I want to edit promotions
  - Actor(s): Admin
  - Pre-Condition: Account already created and has permission
  - Basic Flow:
    1. User selects promotion management function
    2. Display system (No, Catalog, Product name, Discount %)
    3. User selects the edit command
    4. User fills in information and selects the save command
    5. The system updates information and notices successfully updated
- Add Promotion
  - Use Case ID: UC - 4.2
  - Use Case Name: Add Promotions
  - Description: As an admin, I want to add promotions
  - Actor(s): Admin
  - Pre-Condition: Account already created and has permission
  - Basic Flow:
    1. User selects promotion management function
    2. Display system (No, Catalog, Product name, Discount %)
    3. User selects additional command
    4. User fills in information and selects the save command
    5. The system updates information and notices that the promotion has been successfully added

3.4.3.2 BPMN

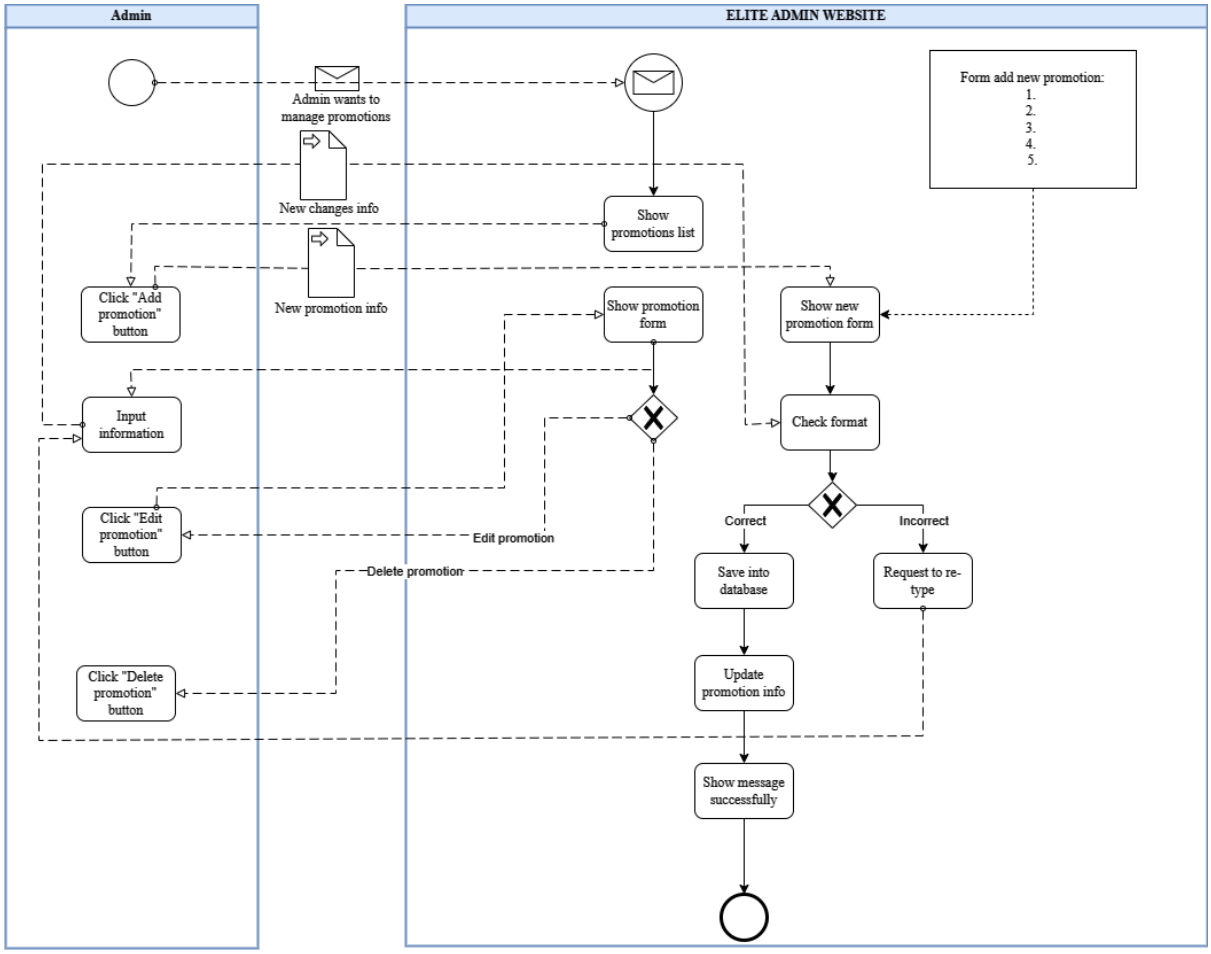


Figure 3-61: BPMN – Manage promotion

3.4.3.3 DFD

Level 2 - Manage promotion function

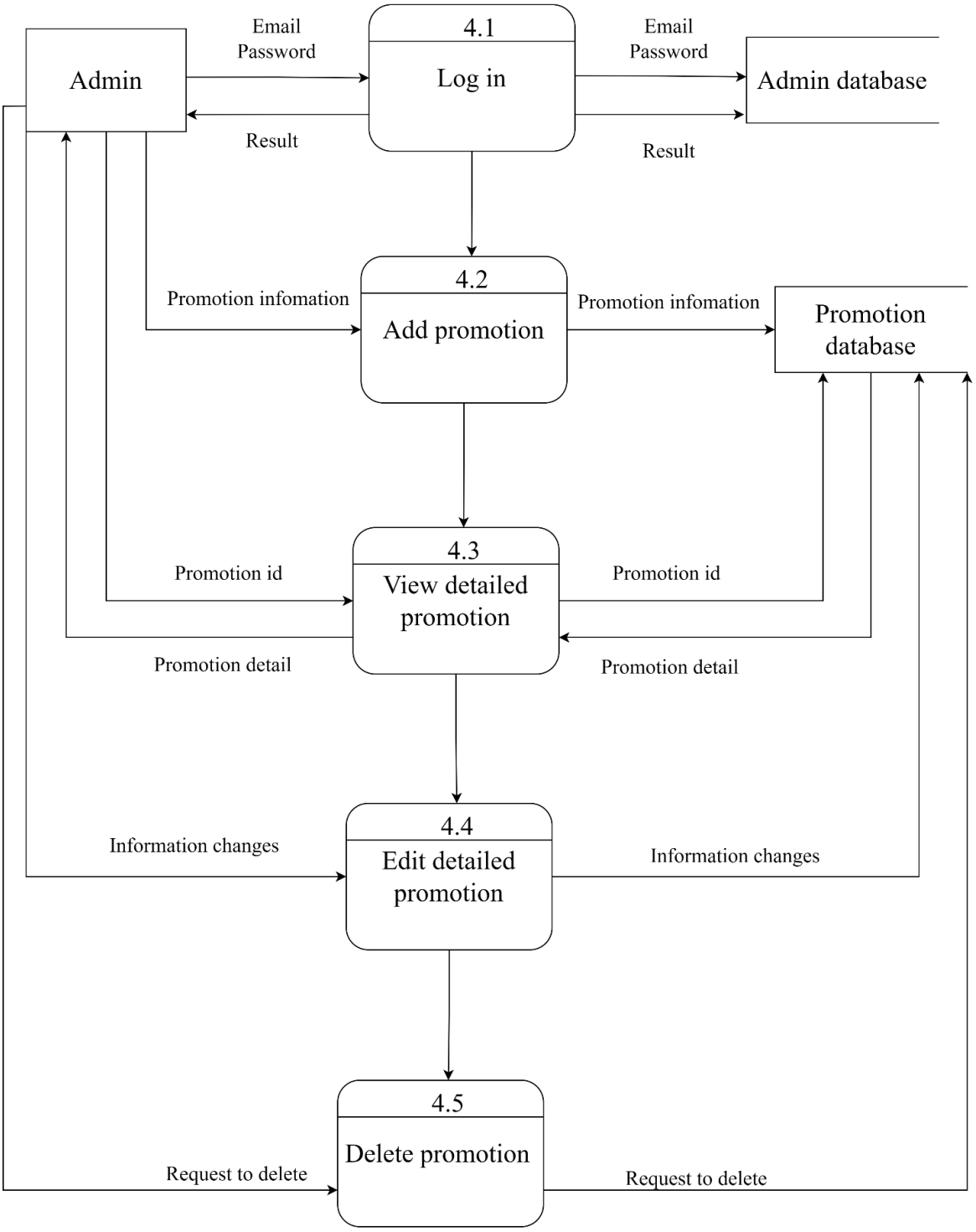


Figure 3-62: DFD level 2 admin – Manage promotions

3.4.3.4 Mock Up

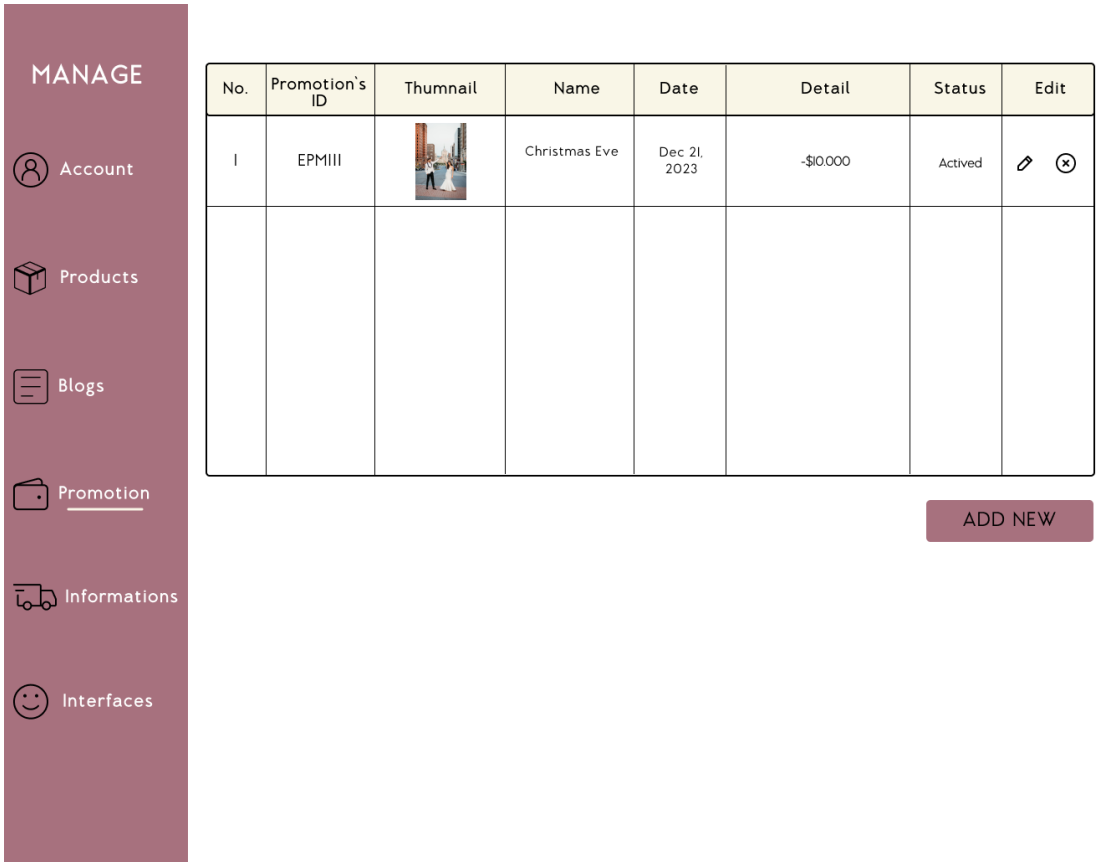


Figure 3-63: Interface of the Manage Promotion page

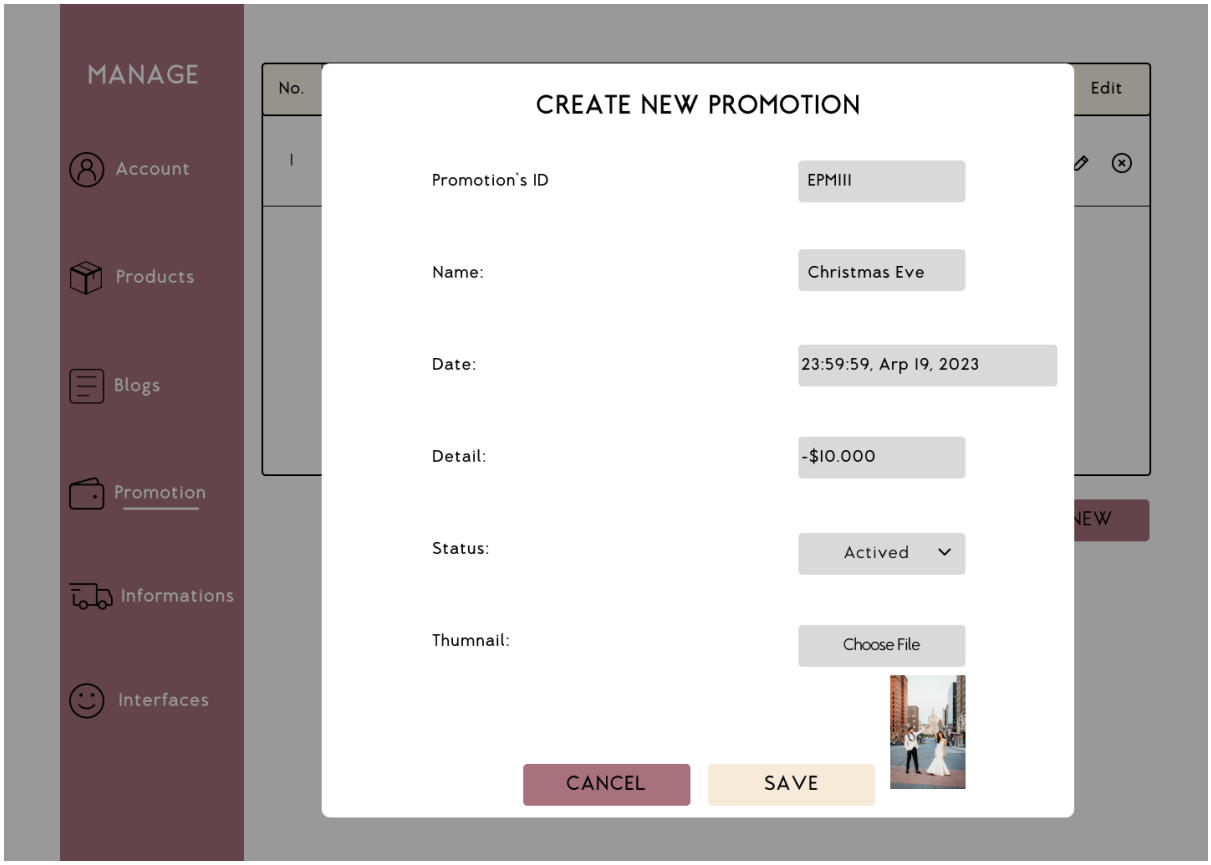


Figure 3-64: Interface of the Manage Promotion – Edit/Add new page

3.4.4 Blog

3.4.4.1 Use case

- Edit Posts
  - Use Case ID: UC - 6.1
  - Use Case Name: Edit Post
  - Description: As an admin, I want to manage posts
  - Actor(s): Admin
  - Pre-Condition: Account already created and has permission
  - Basic Flow:
    1. User selects the article management function
    2. The system displays detailed articles
    3. User selects the edit command
    4. User fills in information and selects the save command
    5. The system updates information and notices successfully updated
    6.

- Add Posts
  - Use Case ID: UC - 6.2
  - Use Case Name: Add Post
  - Description: As an admin, I want to add posts
  - Actor(s): Admin
  - Pre-Condition: Account already created and has permission
  - Basic Flow:
    1. User selects the article management function
    2. The system displays detailed articles
    3. User selects add new command
    4. User fills in information and selects the save command
    5. The system updates information and notices successfully updated

3.4.4.2 BPMN

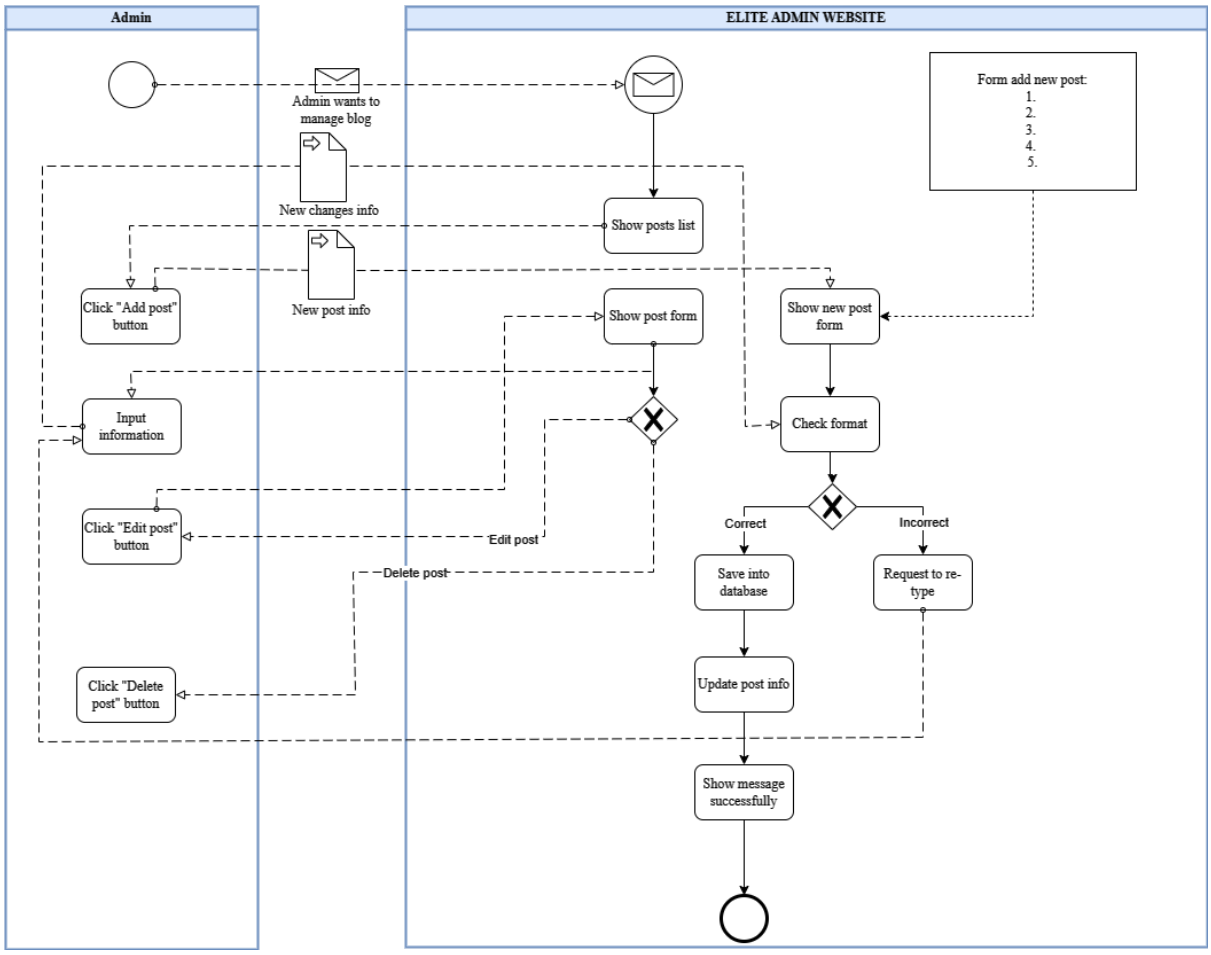


Figure 3-65: BPMN – Manage blogs

3.4.4.3 DFD

Level 2 - Manage blog function

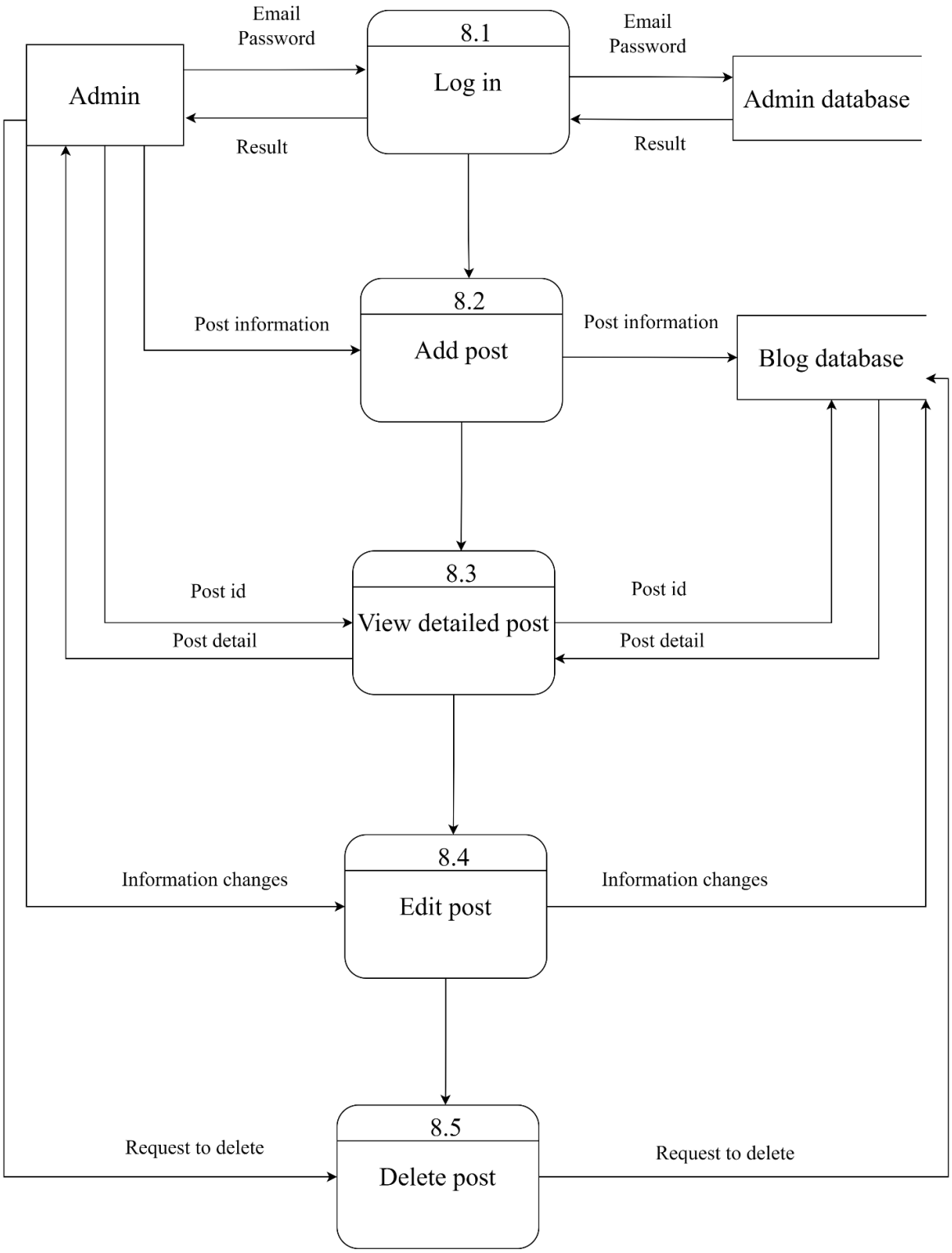


Figure 3-66: DFD level 2 admin – Manage blog

3.4.4.4 Mock Up

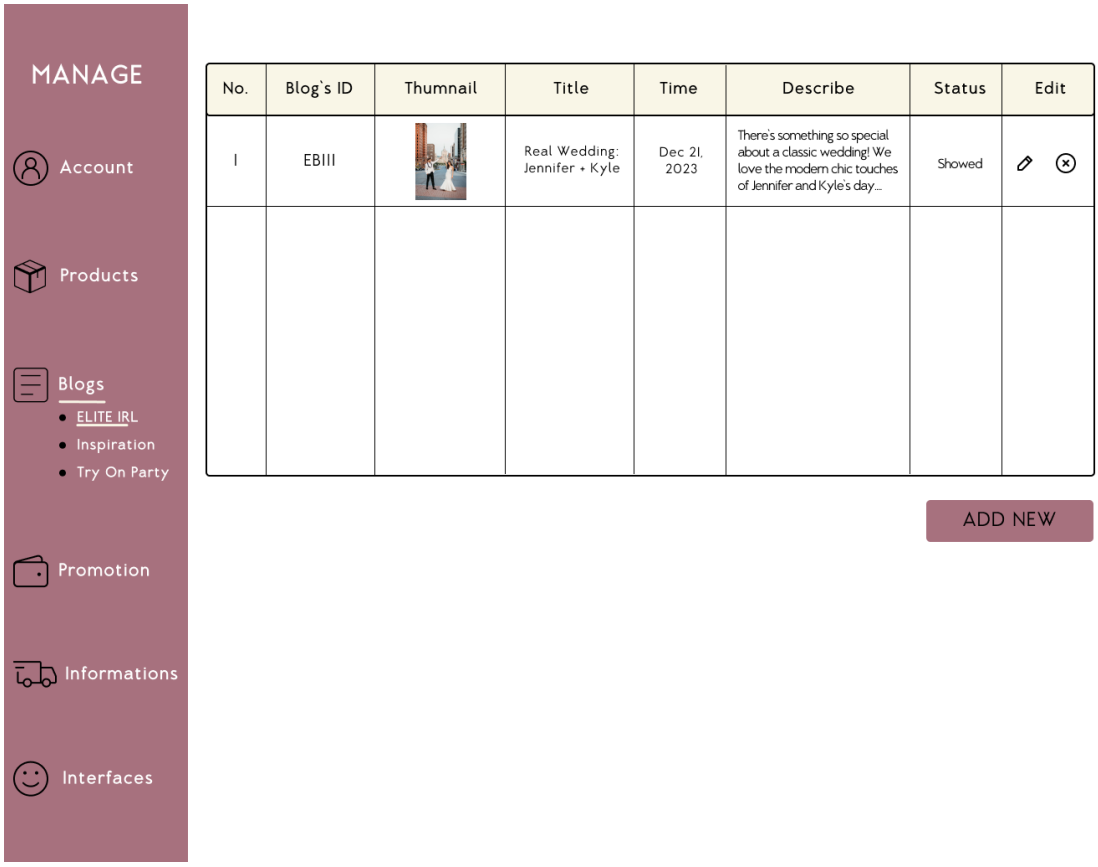


Figure 3-67: Interface of the Manage blog page

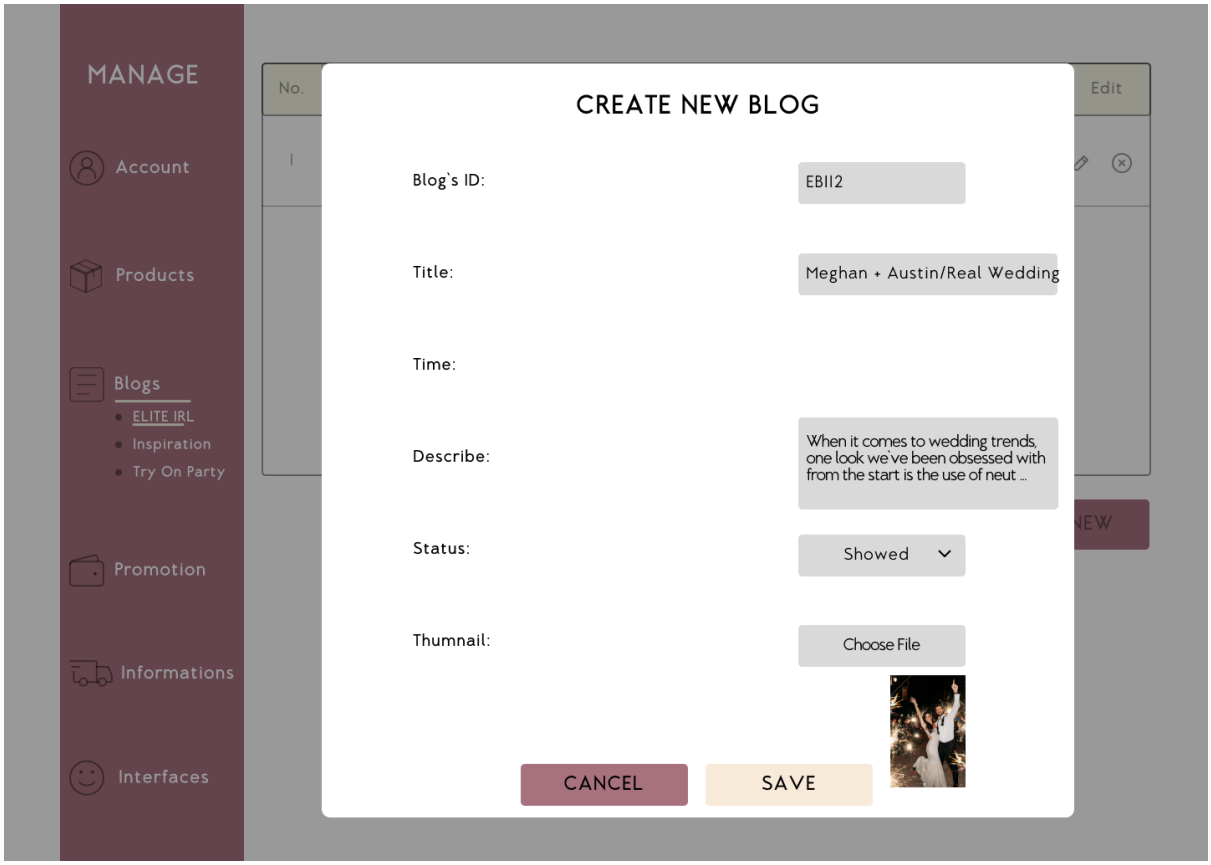


Figure 3-68: Interface of the Manage blog – Edit/Add page

3.4.5 Manage Information

3.4.5.1 Use case

- **Manage Orders**
  - Use Case ID: UC - 7.1
  - Use Case Name: Manage orders
  - Description: As an admin, I want to manage all orders
  - Actor(s): Admin
  - Pre-Condition: Account already created and has permission
  - Basic Flow:
    1. User selects order management function
    2. The system displays the order grid by status and time
    3. User updates the status of the order (Processing; Packing; Shipping; Delivered)
    4. The system updates information and notices successfully updated
- **Manage Customers**

- Use Case ID: UC - 7.2
- Use Case Name: Manage customers
- Description: As an admin, I want to manage all customers
- Actor(s): Admin
- Pre-Condition: Account already created and has permission
- Basic Flow:
    1. User selects customer management function
    2. The system displays a list of customers
    3. User chooses to view detailed customer information (profiles and orders placed)
    4. The system displays detailed information

3.4.5.2 BPMN

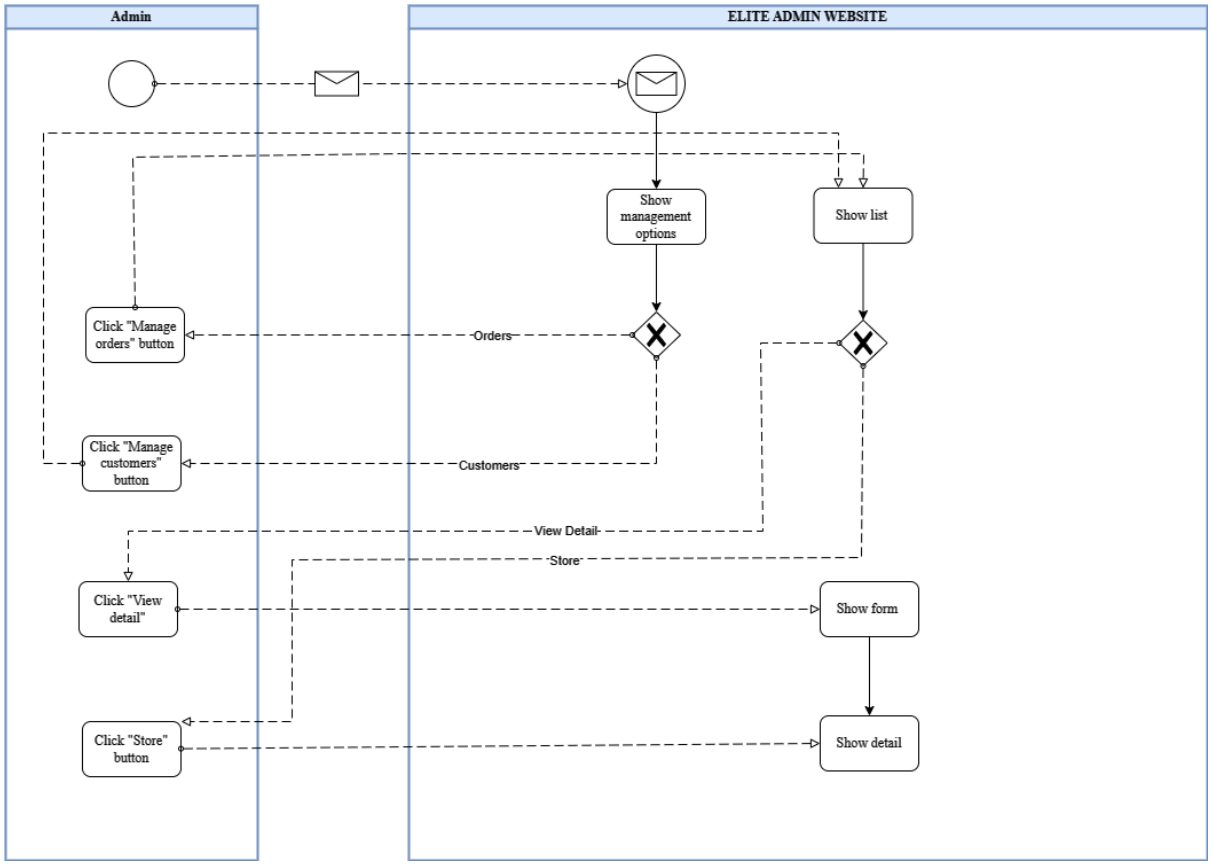


Figure 3-69: BPMN – Manage information

3.4.5.3 DFD

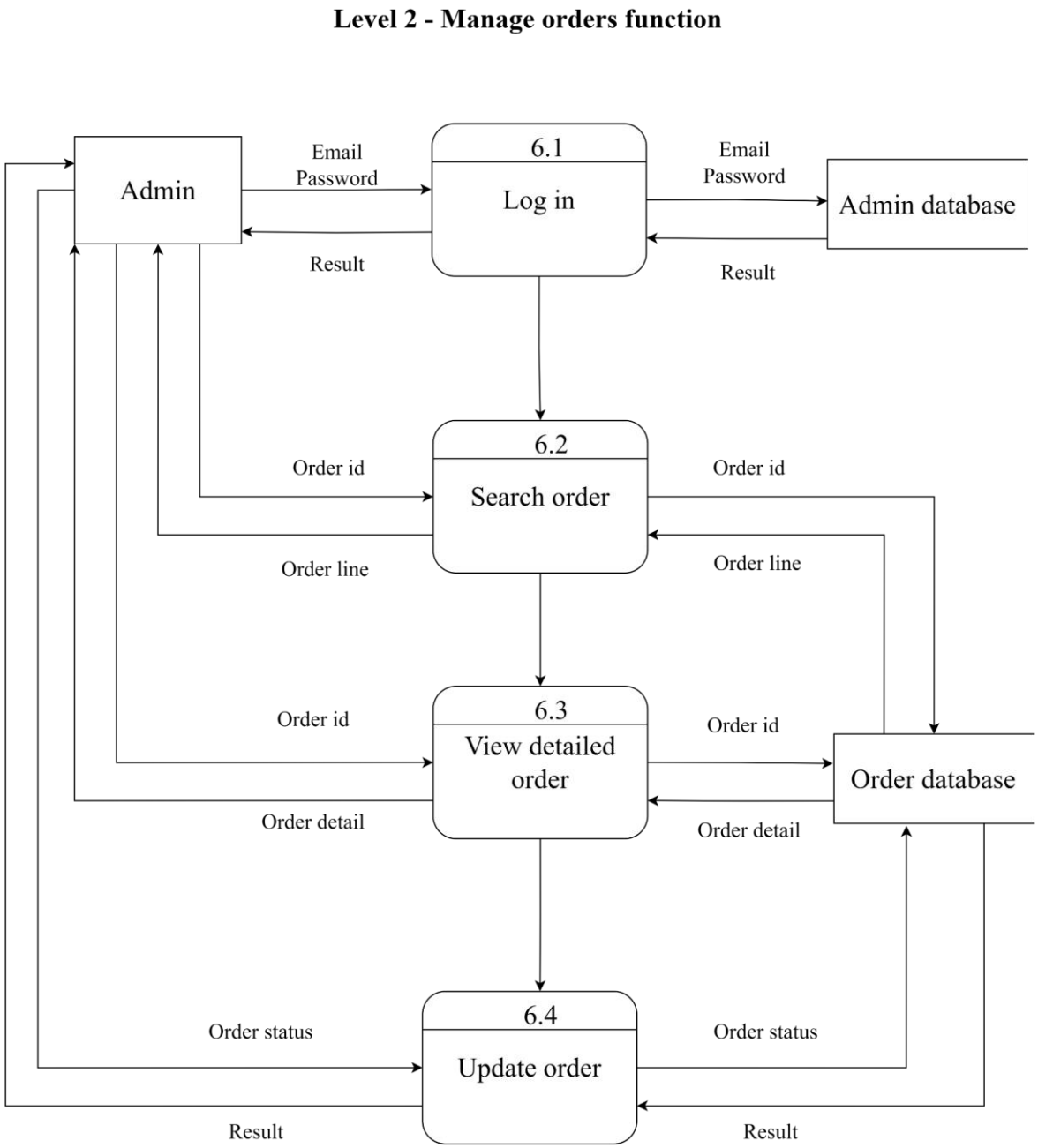


Figure 3-70: DFD level 2 admin – Manage orders

Level 2 - Manage customers function

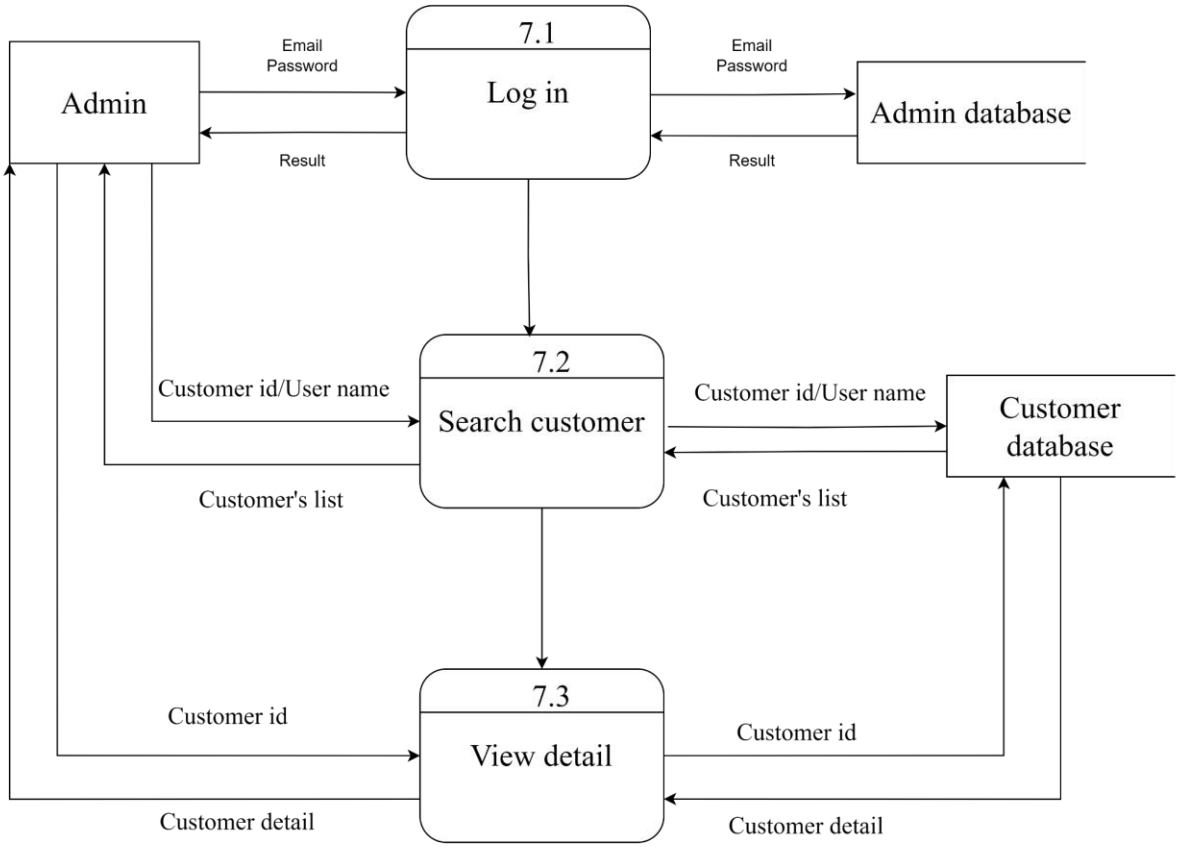


Figure 3-71: DFD level 2 admin – Manage customers

3.4.5.4Mock Up

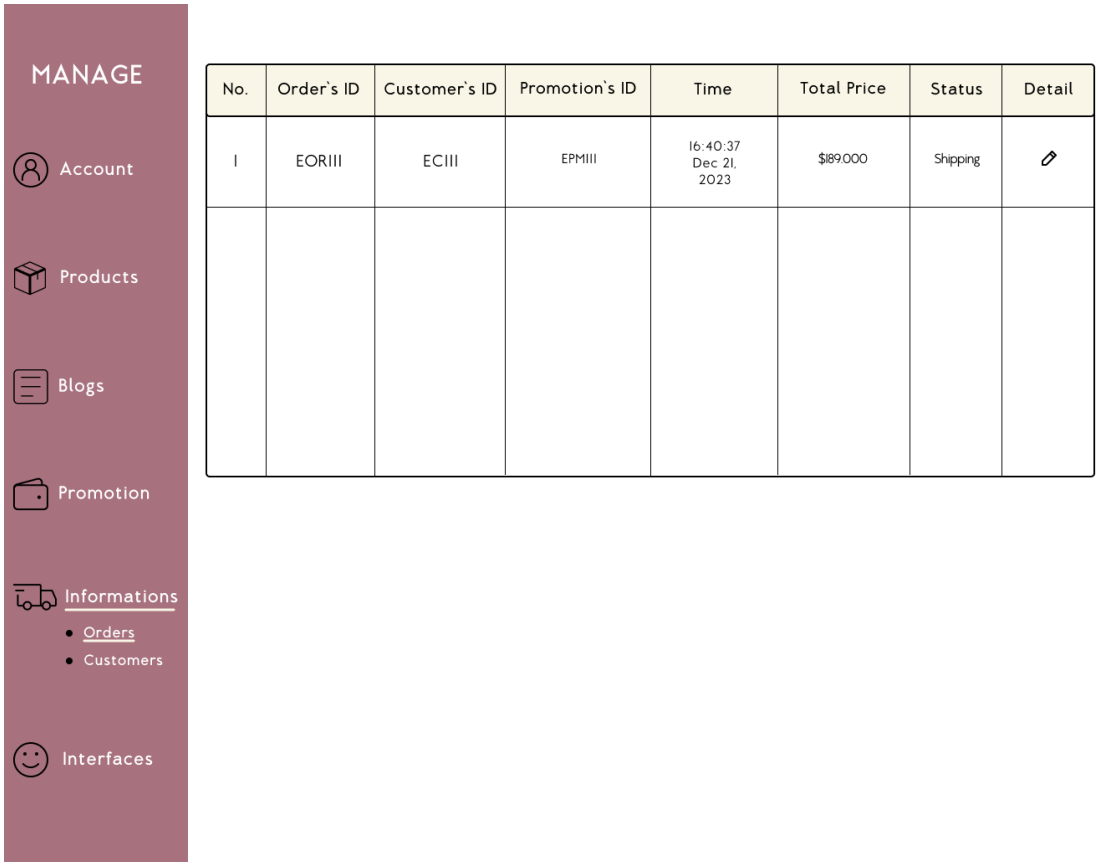


Figure 3-72: Interface of the Manage information – Orders page

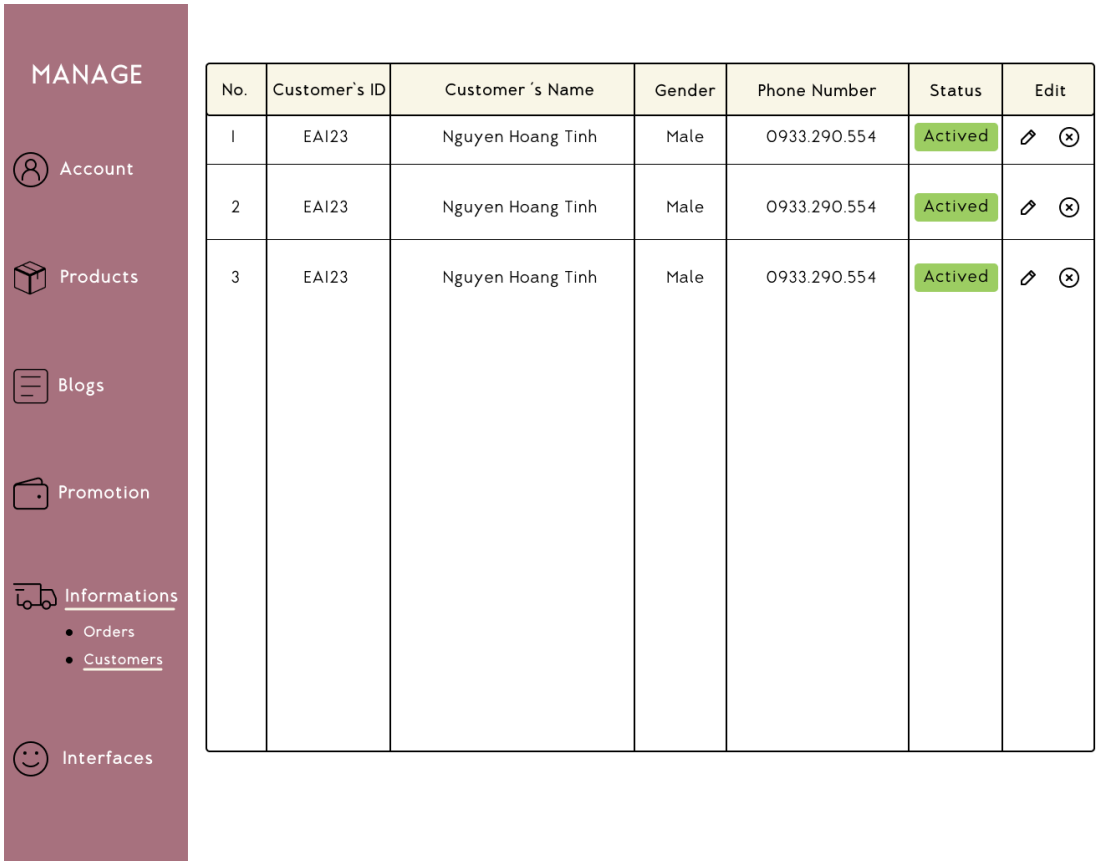


Figure 3-73: Interface of the Manage information – customers page

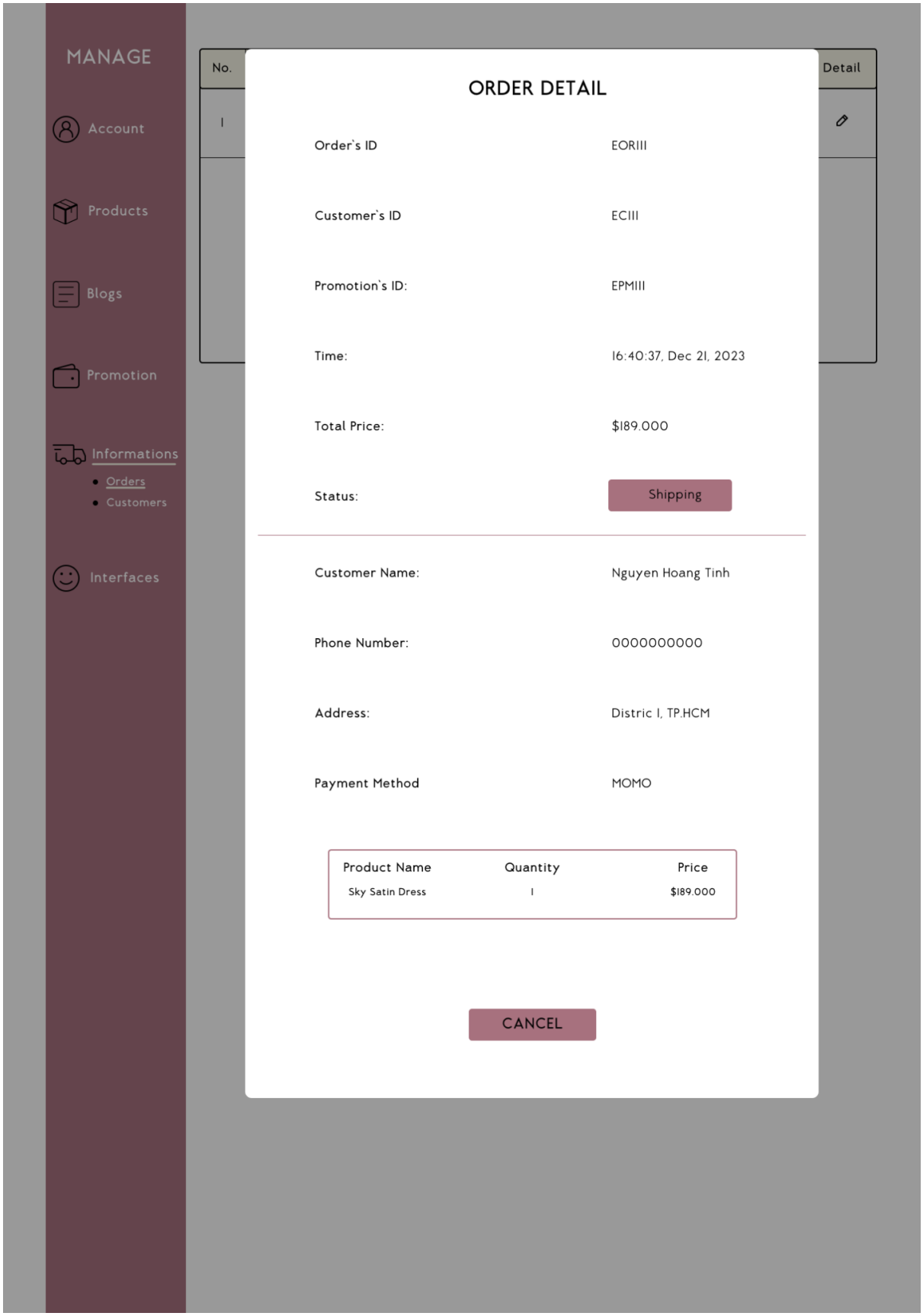


Figure 3-74: Interface of the Order detail page

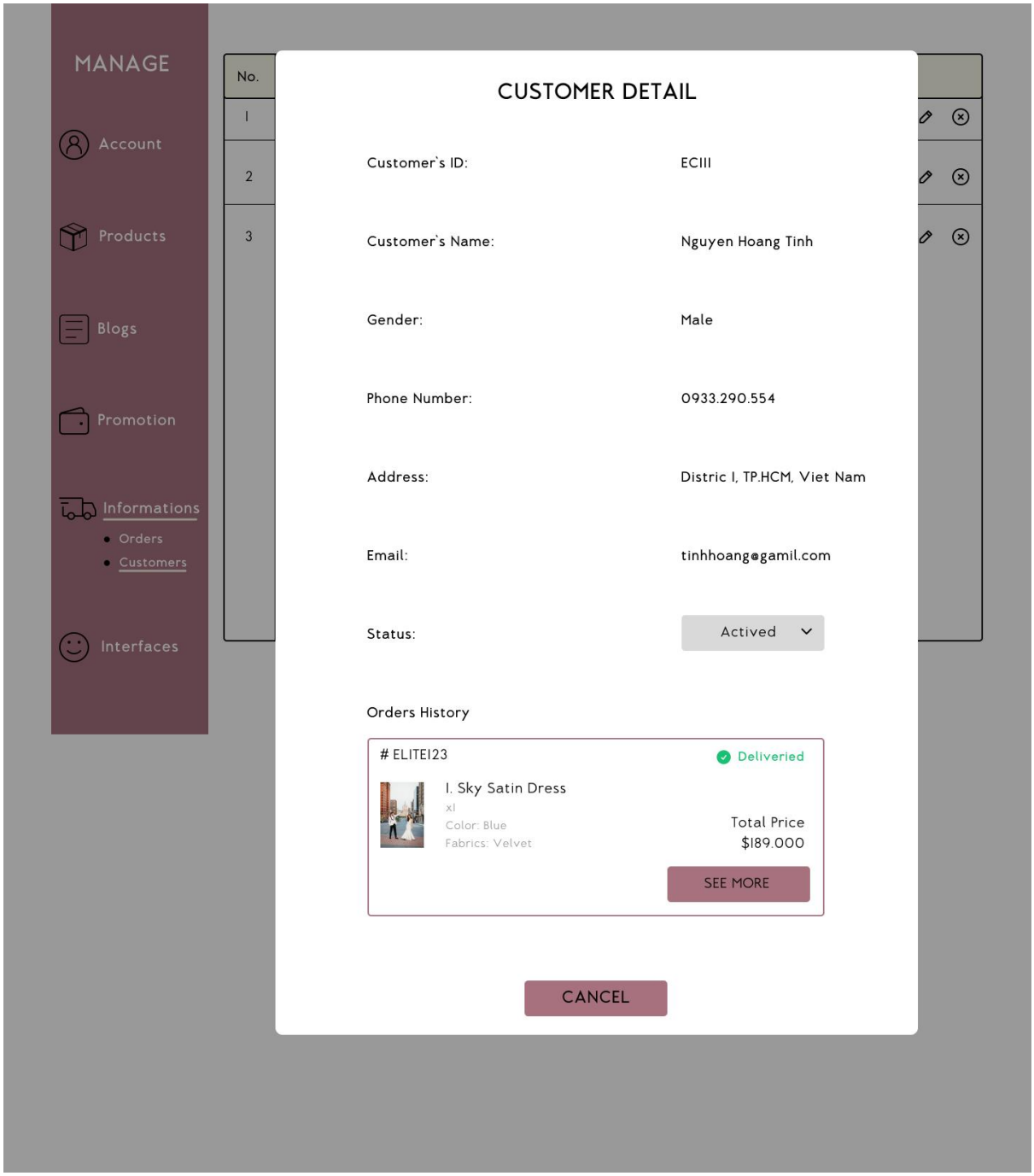


Figure 3-75: Interface of the Customer detail page

3.4.6 Manage Interface

3.4.6.1 Use Case

- **Manage Interface**
  - Use Case ID: UC - 8
  - Use Case Name: Manage interface

- Description: As an admin, I want to manage interface
- Actor(s): Admin
- Pre-Condition: Account already created and has permission
- Basic Flow:
    1. User selects image/other content/footer management function
    2. User selects the command to edit/delete/add new
    3. Admin fill in the information and select the command to add new / update
    4. The system updates information and notices successfully updated

3.4.6.2 BPMN

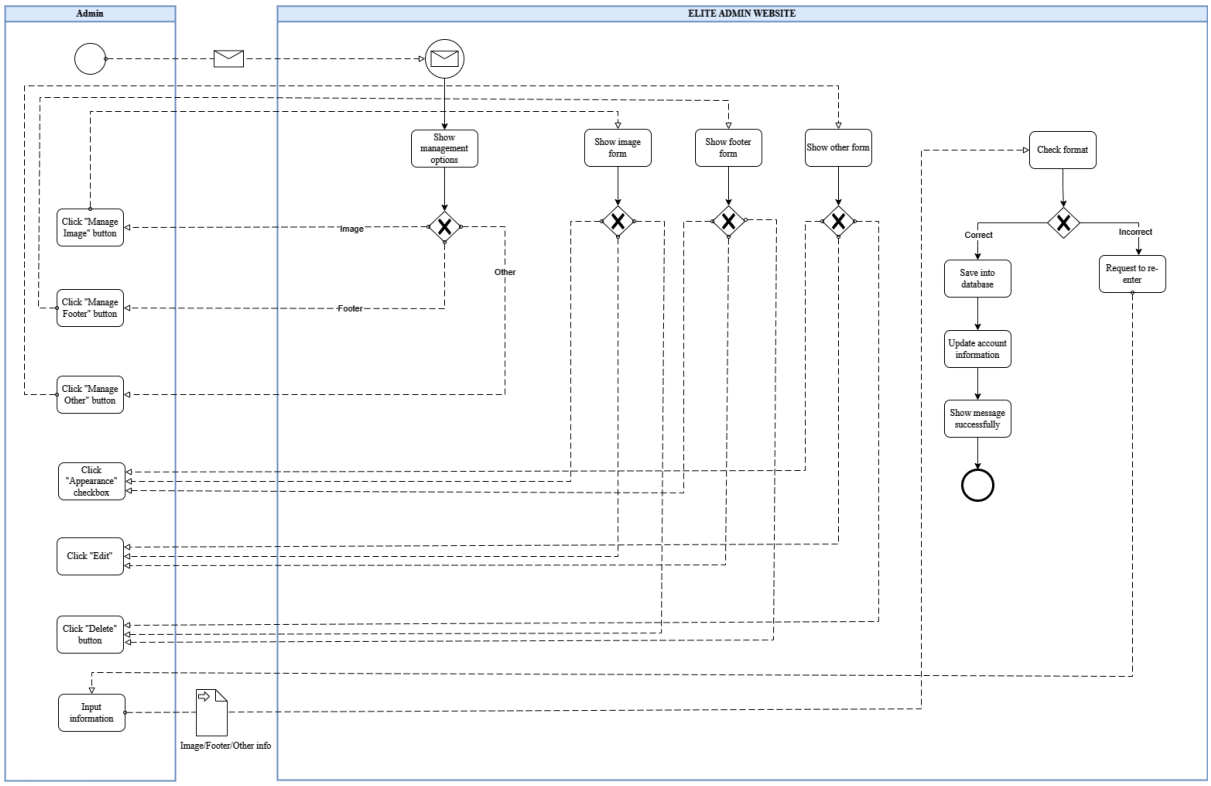


Figure 3-76: BPMN – Manage interface

3.4.6.3 DFD

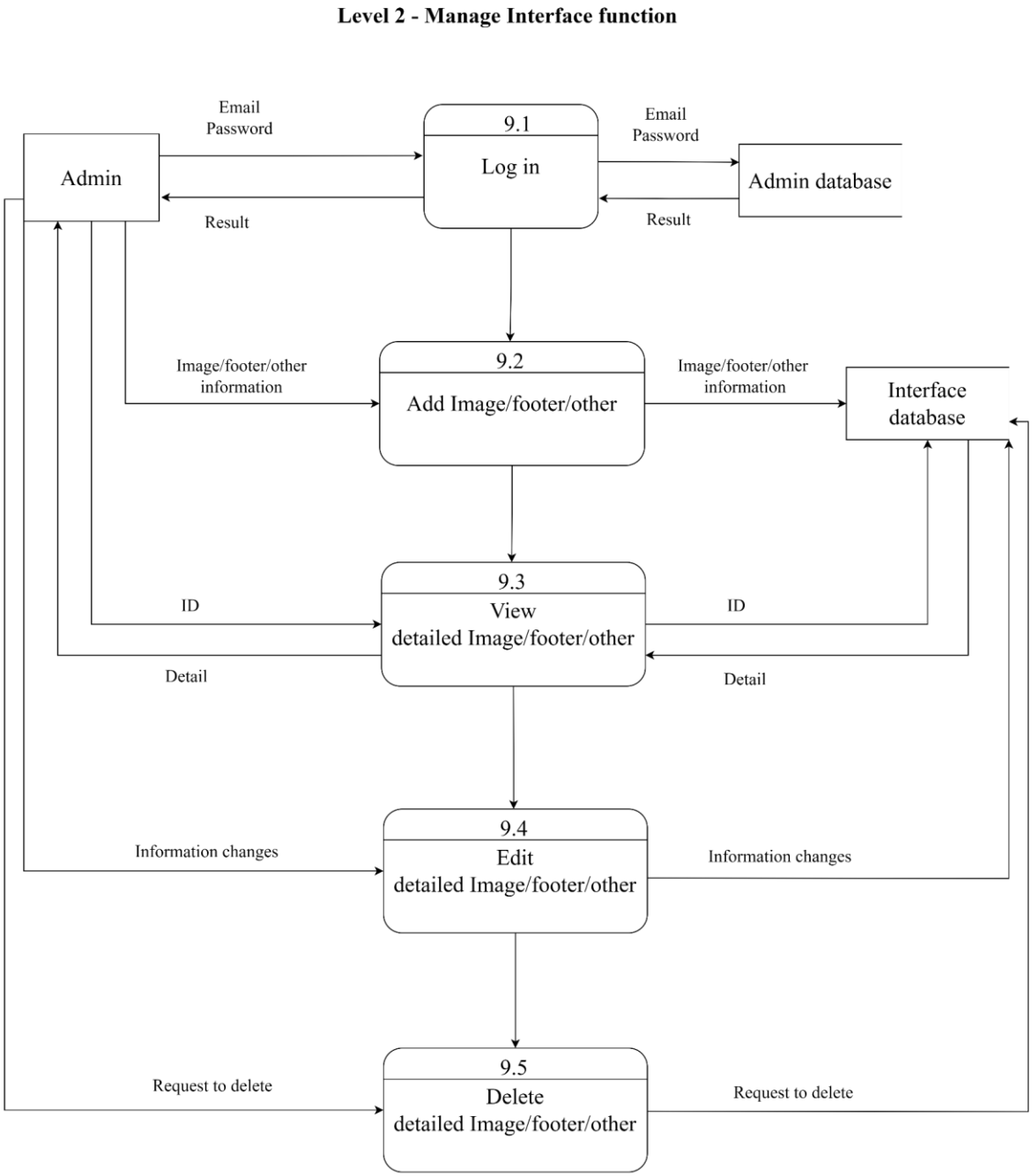


Figure 3-77: DFD level 2 admin – Manage interface

3.4.6.4 Mock-up

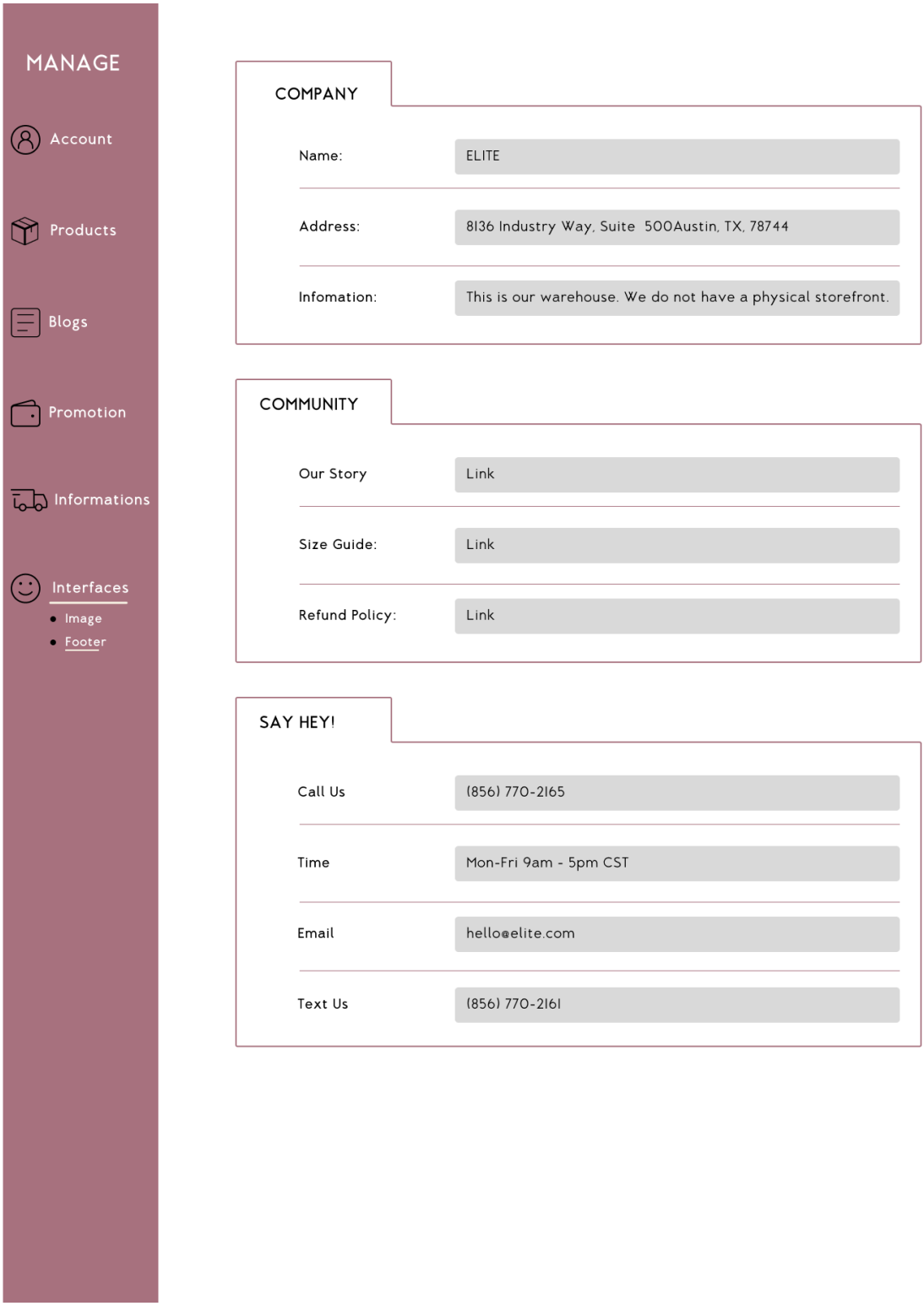


Figure 3-78: Interface of the Manage footer

CHAPTER 4: CONCLUSION

4.1 Result

After researching, researching and implementing the project, our team has learned a lot of knowledge as well as gained more experience in website construction, specifically as follows:

- Basic knowledge of HTML, CSS, Javascript to build websites
- Know how to apply Angular Framework, MongoDb, TypeScript, Bootstrap, NodeJs to build websites
- Know the process of building a website from requirements, analysis, design to coding
- Organize and structure data in the form of json
- Complete website with basic functions
- There is an Admin page to easily manage, update and edit information about Elite products

This is also the basis for training and expanding the process of self-study and knowledge acquisition of each member of our team.

4.2 Limitations and development direction of the project

4.2.1 Limitations

- Because the time to implement the topic is limited while the knowledge about website building is limited, the topic is difficult to avoid shortcomings.
- Website interface is not smooth, responsive at screen sizes is not good.
- Some functions of the group are still incomplete according to the business process: Homepage, search, filter, menu, shop by collection, product detail, cart – payment, blog, promotion in Client and Manage account/my account/customer/products/orders/promotion/blog/interface in Admin.

4.2.2 Development of the project

Our team has several directions to improve, develop and put the website into practical use:

- Improve its feature limitations as well as its smoothness and sensitivity
- Handle and fix problematic surge features
- Continue to improve unrealized features
- Improve the interface and website functions to bring the best experience for customers
- Enhanced security and effective website management

15. REFERENCES

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16. CONTRIBUTION LEVEL

Full Name	Analysis	Design	Database	Code	Report
Hoàng Thị Thanh Phương	40%		20%	25%	25%
Nguyễn Trần Thúy Quỳnh	60%			25%	25%
Nguyễn Thị Huyền Thương			80%	25%	25%
Nguyễn Hoàng Tính		100%		25%	25%

17. MISSION COMPLETION LEVEL

a. ANALYSIS – DESIGN WORK ASSIGNMENT

Mission	Detail	User	Role holder	Level of completion
Discussion about the project	Select topics, business models, and provide basic functions	Client & Admin	All	100%
Analysis	List function	Client & Admin	Nguyễn Trần Thúy Quỳnh	100%
	Sitemap	Client & Admin	Nguyễn Trần Thúy Quỳnh	100%
	Use case	Client & Admin	Hoàng Thị Thanh Phương	100%
	BPMN – Client	Client	Hoàng Thị Thanh Phương	100%
	BPMN - Admin	Admin	Nguyễn Trần Thúy Quỳnh	100%
	DFD – Client	Client	Nguyễn Trần Thúy Quỳnh	100%
	DFD - Admin	Admin	Hoàng Thị Thanh Phương	100%
Design mockup	Log in – Log out - Register	Client & Admin	Nguyễn Thị Huyền Thương	100%
	Account	Client & Admin	Nguyễn Hoàng Tính	100%
	Product	Client	Nguyễn Hoàng Tính	100%
	Make order	Client	Nguyễn Hoàng Tính	100%
	Homepage – Blog - Story	Client	Nguyễn Hoàng Tính	100%
	Manage Product	Admin	Nguyễn Hoàng Tính	100%
	Manage Blog	Admin	Nguyễn Hoàng Tính	100%

	Manage Promotion	Admin	Nguyễn Hoàng Tính	100%
	Manage Customer	Admin	Nguyễn Hoàng Tính	100%
	Manage Order	Admin	Nguyễn Hoàng Tính	100%
	Manage Interface	Admin	Nguyễn Hoàng Tính	100%
Database	Product		Nguyễn Thị Huyền Thương	100%
	Customer		Nguyễn Thị Huyền Thương	100%
	Blog		Nguyễn Thị Huyền Thương	100%
	Color + Fabric		Hoàng Thị Thanh Phương	100%
	Answer + Question + Review		Hoàng Thị Thanh Phương	100%
	Interface + Promotion		Hoàng Thị Thanh Phương	100%

b. CODE WORK ASSIGNMENT

	Function	**Role holder**	**Level of completion**
CLIENT FRONT-END	Homepage + Our story	Hoàng Thị Thanh Phương	100%
	Log in – Log out – Register	Nguyễn Thị Huyền Thương	100%
	Manage account	Nguyễn Hoàng Tính	100%
	Menu (fabric-color-promotion)	Hoàng Thị Thanh Phương	99%
	Product detail	Nguyễn Hoàng Tính	100%
	Cart - Payment	Hoàng Thị Thanh Phương	100%
	Blog – Blog detail + Size chart	Nguyễn Hoàng Tính	100%
CLIENT BACK-END	Homepage + search + filter	Nguyễn Trần Thúy Quỳnh	50%
	Log in – Log out	Nguyễn Thị Huyền Thương	100%
	Register	Nguyễn Thị Huyền Thương	100%
	Manage account	Nguyễn Thị Huyền Thương	99%
	Menu	Nguyễn Trần Thúy Quỳnh	50%
	Shop by collection	Nguyễn Trần Thúy Quỳnh	50%

	Product detail	Nguyễn Trần Thúy Quỳnh	50%
	Cart - Payment	Nguyễn Hoàng Tính	10%
	Blog	Hoàng Thị Thanh Phương	10%
	Promotion	Hoàng Thị Thanh Phương	10%
ADMIN FRONT-END	Log in – Log out - Register	Nguyễn Thị Huyền Thương	90%
	Manage accounts	Nguyễn Hoàng Tính	100%
	Manage customers	Nguyễn Hoàng Tính	100%
	Manage products	Nguyễn Hoàng Tính	100%
	Manage orders	Nguyễn Hoàng Tính	100%
	Manage promotion	Nguyễn Hoàng Tính	100%
	Manage blog	Nguyễn Hoàng Tính	100%
	Manage interface	Nguyễn Hoàng Tính	100%
ADMIN BACK-END	Log in – Log out	Nguyễn Thị Huyền Thương	70%
	Register	Nguyễn Thị Huyền Thương	70%
	Manage accounts	Nguyễn Thị Huyền Thương	0%
	Manage my accounts	Nguyễn Thị Huyền Thương	0%
	Manage customers	Nguyễn Trần Thúy Quỳnh	40%
	Manage products	Hoàng Thị Thanh Phương	0%
	Manage orders	Nguyễn Trần Thúy Quỳnh	40%
	Manage promotion	Hoàng Thị Thanh Phương	0%
	Manage blog	Hoàng Thị Thanh Phương	0%
	Manage interface	Nguyễn Thị Huyền Thương	0%

c. REPORT WORK ASSIGNMENT

	Mission	**Role holder**	**Level of completion**
Word	Chapter 1 - Overview	Nguyễn Thị Huyền Thương	100%
	Chapter 2 – Theoretical Basics	Nguyễn Hoàng Tính	100%
	Chapter 3 – Analysis – List function	Nguyễn Trần Thúy Quỳnh	100%

	Chapter 3 – Analysis – Use case specific	Hoàng Thị Thanh Phương	100%
	Chapter 3 – Design	Nguyễn Hoàng Tính	100%
	Chapter 4 – Conclusion	Nguyễn Thị Huyền Thương	100%
	Work assignment	Hoàng Thị Thanh Phương	100%
	Compilation of reports	Nguyễn Trần Thúy Quỳnh	100%
Power Point		Nguyễn Hoàng Tính	100%
Merge code		Nguyễn Thị Huyền Thương	100%

18. RUBIC

TIÊU CHÍ ĐÁNH GIÁ BÁO CÁO ĐỒ ÁN (chiếm 50% điểm số môn học) MÔN PHÁT TRIỂN WEB KINH DOANH					
TT	**Tiêu chí /Điểm**	**9-10**	**7-8**	**5-6**	**< 5**
1	Nội dung (40%).	(3 yếu tố) - Đầy đủ nội dung theo yêu cầu. - Code chuẩn. - Chính xác.	Thiếu trên 10% theo yêu cầu. Chính xác.	Thiếu trên 30% theo yêu cầu. Tương đối chính xác.	Thiếu trên 50% theo yêu cầu. Độ chính xác thấp.
2	Cấu trúc, bố cục, hình thức báo cáo và đảm bảo thời hạn qui định (30%).	(6 yếu tố) - Xây dựng kế hoạch thực hiện đồ án rõ ràng - Nộp bài đúng hạn qui định theo kế hoạch. - Slides có cấu trúc rõ ràng, dễ theo dõi, sinh động và đầy đủ các phần của một báo báo. - Không sai lỗi chính tả.	Thiếu / chưa đạt 2 trong 6 yếu tố.	Thiếu / chưa đạt 3 trong 6 yếu tố.	Thiếu / chưa đạt 4 yếu tố trở lên.

		- Trích dẫn, tài liệu tham khảo đầy đủ (nếu có). - Có bảng phân công công việc.			
3	Thuyết trình (30%).	(5 yếu tố) - Có kịch bản trình bày tốt. - Tất cả thành viên tham gia trình bày, trả lời câu hỏi vấn đáp. - Phong cách thuyết trình tự tin, trôi chảy, hạn chế nhìn Slides đọc. - Trình bày không vượt thời gian qui định. - Trả lời tốt các câu hỏi.	Thiếu / chưa đạt 1 trong 5 yếu tố.	Thiếu / chưa đạt 2 trong 5 yếu tố.	Thiếu/ chưa đạt 3 yếu tố trở lên.