Newbies

NBTech UI Prototype

Version 1.2

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UI Prototype	Date: 14/08/2025
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Revision History

Date	Version	Description	Task	Author
10/08/2025	1.0	Design and describe	Section 1	Nguyễn Thanh Owen
		UI prototype	Section 2	
			Section 12	
			Section 13	
			Section 3	Trần Minh Quang
			Section 17	
11/00/2025	1 1	Desire and describe	Carting (Nama Sa Nama Hama Dia 4
11/08/2025	1.1	Design and describe UI prototype	Section 6	Nguyễn Ngọc Hưng Phát
			Section 7	
			Section 8	
			Section 9	
			Section 14	
14/08/2025	1.2	Design and describe	Section 5	Lê Nguyên Thảo
		UI prototype	Section 11	
			Section 15	
			Section 4	Đỗ Đăng Nhật Tiến
			Section 10	
			Section 16	

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1. Header

 The header provides easy access to key site functions including navigation, search, user account management, and the shopping cart

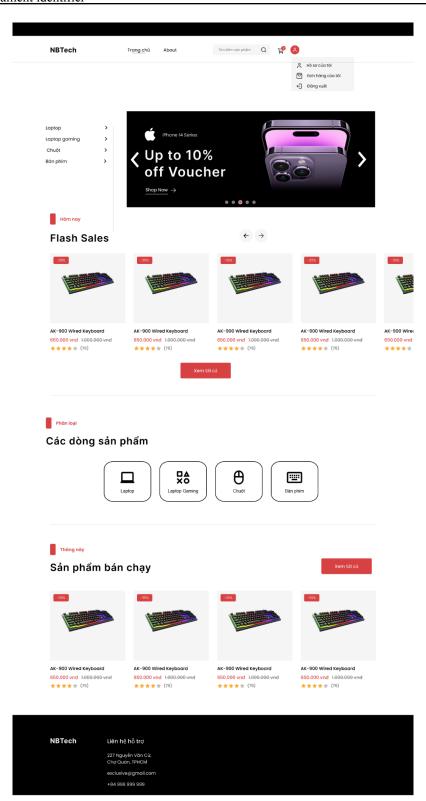


Component	Action
Logo ("NBTech")	Click to return to the homepage.
Search Bar	Allows users to search for products using keywords.
Navigation Menu ("Trang chủ", "About")	Navigate to main pages like Homepage, About Page
User Icon (Profile Menu)	Opens user options: view profile, order history, or log out.
Cart Icon	Open the shopping cart to review selected items or proceed to checkout.
My Profile ("Hồ sơ của tôi")	Click to view or edit user profile information.
My Order ("Đơn hàng của tôi")	Click to view order history and track current orders.
Logout ("Đăng xuất")	Click to log out from the current user account.

2. Homepage Screen

• The homepage showcases featured banners, flash sales, popular products, and clearly organized product categories to help users quickly discover and explore available items.

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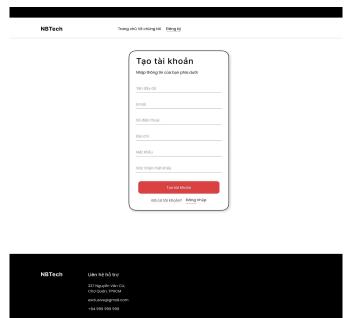
Component	Action
Main Banner Slider	Displays promotional banners that can rotate.
Flash Sales Section	Shows limited-time discounted products to encourage quick purchase.
"Xem tất cả" Button (Flash Sales Section)	Redirects to a page listing all flash sale items.
"Sản Phẩm Bán Chạy" Section	Highlights best-selling products.
"Xem tất cả" Button ("Sản Phẩm Bán Chạy" Section)	Opens the full list of best-selling products.
Category Icons	Filters products by specific categories when clicked.
Product Cards	Clicking on a product card opens the product detail page.

3. Authentication Screen

• The authentication screen encompasses the website's login, signup, and password recovery interfaces, allowing users to securely access their accounts. It provides input fields for credentials, account creation details, and options to reset forgotten passwords. Designed with both security and usability in mind, it ensures a smooth onboarding and access experience for all users.

3.1. Sign Up Screen

The sign up screen enables new users to create an account on the website. It typically includes fields for
personal details and login credentials. A well-designed sign up screen ensures a quick, secure, and intuitive
registration process.

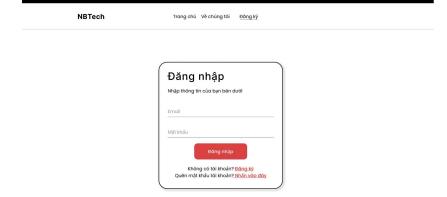


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Component	Action
Input fields (Tên, Email, Số điện thoại , Địa chỉ, Mật khẩu, Xác nhận mật khẩu)	Allow the user to enter required personal and login information for account creation, including identity details, contact information, and secure credentials.
"Tạo tài khoản" button	Submits the registration form and creates a new account in the database.
"Đăng nhập" link	Redirects the user to the login screen

3.2. Login Screen

• The login screen allows users to access their accounts by entering their registered email and password. It includes options such as "Forgot Password" for account recovery and a link to the sign up page for new users. Designed for both security and ease of use, it provides a quick and straightforward login process.



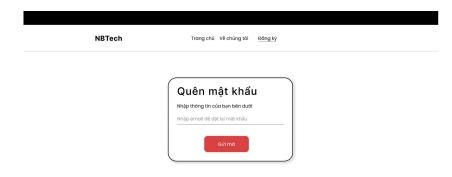


Component	Action
Input fields (Email , Mật khẩu)	Allow the user to enter their registered contact information and password to log in.
"Đăng nhập" button	Submits the login form and grants access if the provided credentials are valid.
"Đăng ký" link	Redirects the user to the registration screen for creating a new account.
"Nhấp vào đây" link	Redirects the user to the password recovery page to reset their password.

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3.3. Forgot Password Screen (input email to recover screen)

• The forgot password screen allows users to reset their account password by entering their registered email address. After submission, a password reset link or verification instructions are sent to the provided email. This process ensures secure and convenient account recovery.





Component	Action
Input field (Email)	Allows the user to enter their registered email address to initiate the password recovery process.
"Gửi mã" button	Send a verification code to the provided email for password reset.

3.4. Input Code To Reset Password Screen

• The input code to reset password screen allows users to verify their identity by entering the code sent to their registered email. Once the correct code is entered, the user can proceed to create a new password. This step ensures that only the rightful account owner can perform the password reset.

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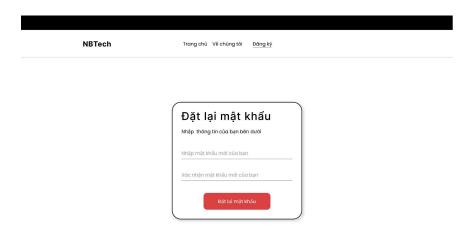


Component	Action
Input field (Email)	Allow the user to enter the verification code sent to their registered email to confirm their identity.
"Chuyển đến đặt lại" button	Submits the entered code and redirects the user to the password reset screen if the code is valid.

3.5. Change Password Screen

• The change password screen allows users to set a new password after successfully verifying their identity. It typically includes fields for entering and confirming the new password to ensure accuracy. This step finalizes the password reset process.

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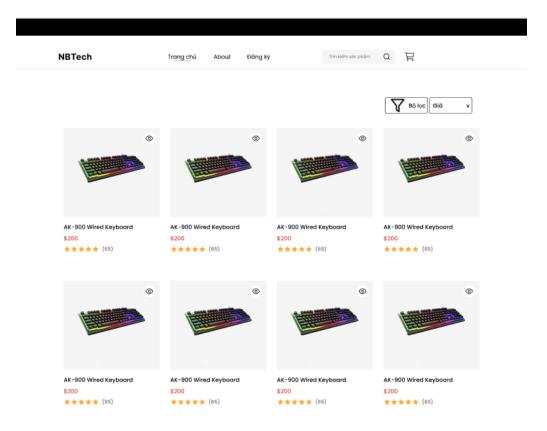


Component	Action
Input field ("Nhập mật khẩu mới")	Allows the user to enter a new password for their account.
Input field (Xác nhận mật khẩu mới của bạn)	Requires the user to re-enter the new password to ensure accuracy and prevent typos.
"Đặt lại mật khẩu" button	Submits the new password and updates the account credentials if both fields match and meet security requirements.

4. View All Products Screen

• The View All Products screen displays a list of all available products, allowing users to browse, search, and filter items. It includes a navigation menu, a search bar, sorting and filtering options, and a grid view of product cards. Each product card shows an image, product name, price, rating, and quick view option. Users can also add items to their cart directly from this page.

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Component	Action
"Bộ lọc" button	Opens filter options, allowing users to refine product results by criteria such as category, price range, or rating.
Sort Dropdown (Giá)	Allows users to sort products based on price or other parameters.
Product Image	Displays the product visually; clicking may open a quick view or detailed page.
Product Name	Shows the name of the product and links to the product detail page.

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Product Price	Displays the cost of the product.
Rating & Review Count	Shows the average star rating and number of reviews.

5. View Product's Detail Screen

• This is a product detail interface that allows users to view complete information about a product, including images, price, description, specifications, and reviews, as well as adjust quantity, add the item to the cart, and read related product suggestions.



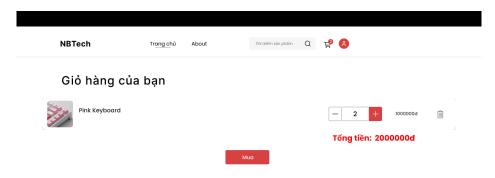


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Component	Action
Product image gallery	Displays main product image with additional thumbnails for alternate views.
Quantity selector	Allows the user to increase or decrease the number of items to purchase.
"Thêm vào giỏ hàng" button	Adds the selected product and quantity to the shopping cart.
"Chọn số sao" Dropdown	Allows users to select a star rating
"Viết bình luận" form	Allows users to write a comment about the product.

6. Cart Screen

• The cart screen shows all the products that were added to the cart. Each type of product has its name, price, and quantity. It also displays the total cost for all of the products.





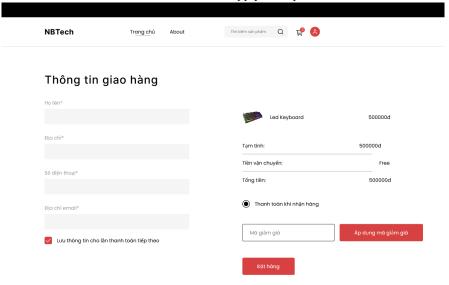
Component	Action
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"-" button (Minus button)	Decrease the quantity of a product
"+"button (Plus button)	Increase the quantity of a product
Trash bin button	Delete a product from the cart
"Mua" button (Buy button)	Click to redirect to the Checkout page.

7. Checkout Screen

• The checkout screen shows a billing details form for the user to fill in. Besides, it displays a list of the products which exist in the cart. The customer can also apply a coupon for a discount.





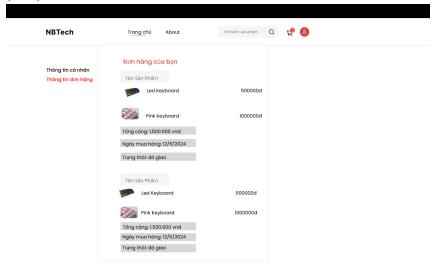
Component	Action
"Họ tên" field	Input the name of the customer
"Địa chỉ" field	Input the address of the customer
"Số điện thoại" field	Input the phone number of the customer
"Địa chỉ email" field	Input the email of the customer

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Tick box	Save the information for next order
Black circle button	Cash on delivery
"Mã giảm giá" field	Input a coupon code
"Áp dụng mã giảm giả" button	Verify the coupon code
"Đặt hàng" button	Click to redirect to My Order page

8. My Order Screen

• The My Order screen shows all the orders of the recent account. Each order contains a list of products, the total price, date, and the status of the order



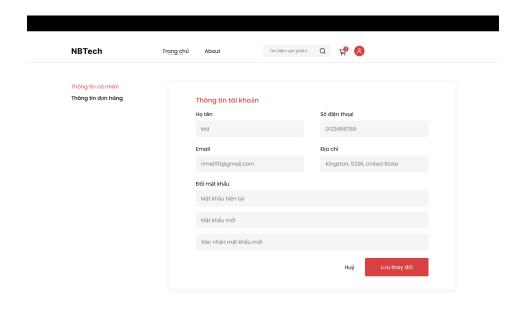


Component	Action
Sidebar	Navigate to MyProfile, MyOrder

9. My Profile Screen

• The My Profile screen shows the information of the recent account. It contains the name, phone number, address and email of the user. Besides, it allows the user to change the password if necessary.

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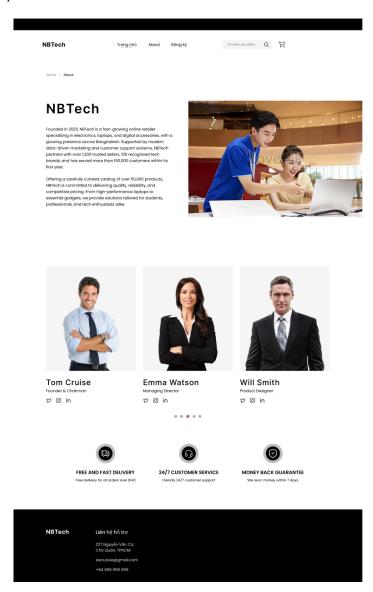


Component	Action
Sidebar	Navigate to MyProfile, MyOrder
"Họ tên" field	Input to change the name
"Số điện thoại" field	Input to change the phone number
"Email" field	Input to change the email
"Địa chỉ" field	Input to change the address
"Mật khẩu hiện tại" field	Input the current password
"Mật khẩu mới" field	Input the new password
"Xác nhận mật khẩu mới" field	Confim the new password
"Huỷ" button	Cancel the changes
"Lưu thay đổi" button	Save the changes

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10. About Screen

• The About screen provides an overview of NBTech, including its mission, history, and team members. It highlights the company's founding year, market presence, and core values, as well as introducing key team members with their positions and social media links.



Component	Action
Company Introduction Section	Displays the company's background, mission statement, and business scope.
Team Members Section	Allows users to sort products based on price or other parameters.

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11. Admin Login Screen

• This allows the admin managing the accounts or products to login in the management page.

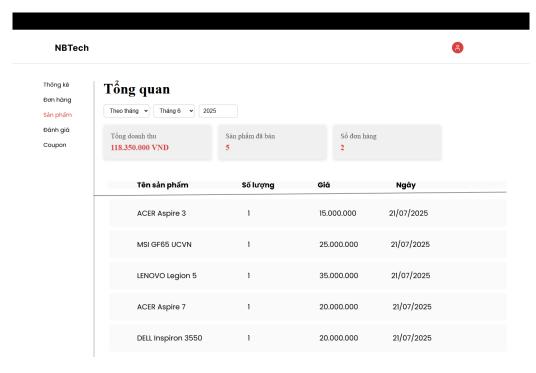


Component	Action
"Email" field	Enter email of the account
"Mật khẩu" field	Enter password of the account
"Đăng nhập" button	Submits the login authentication

12. Dashboard Screen

• Sales overview interface displaying revenue, number of products sold, and order count by month, along with a detailed table of sold products.

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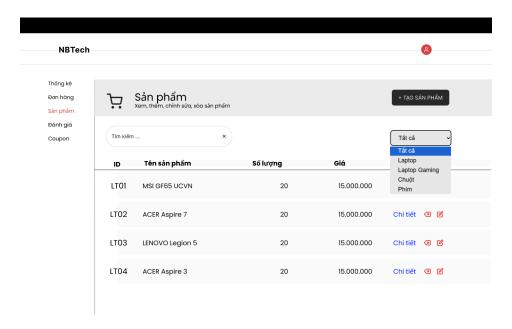
Component	Action
Filter dropdown	Select the time frame to view statistical data
"Ngày" dropdown	Select a specific date to filter sales data
"Tháng" dropdown	Select a specific month to filter sales data
"Năm" input	Enter the year to filter sales data
Total revenue	Display total revenue for the selected time period
Order count	Display total number of orders in the selected period
Products sold	Display total number of products sold in the selected period
Products table	Show detailed list of sold products including name, quantity, price, and sale date

13. Product Management Screen

13.1. View List Of Orders Screen

• This is a product management interface that allows users to search, filter, create, view details, edit, and delete products.

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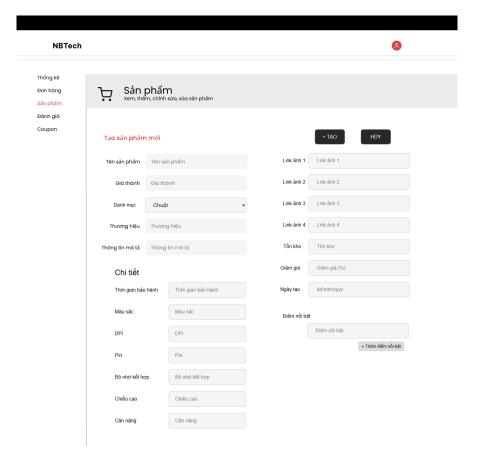


Component	Action
Sidebar	Navigate to: Dashboard, Orders, Products, Reviews, Coupons
Category Filter (Dropdown)	Filter products by category: "Tất cả", "Laptop", "Laptop Gaming", "Chuột", "Phím
"Tìm kiếm" search box	Search products based on any related information
"+ TẠO SẢN PHẨM" Button	Click to redirect to the product creation page
Product Table	Displays product list with columns: ID, Name, Quantity, Price
"Details" Link	Click to redirect to the product detail page
Edit Icon	Click to redirect to edit product page
Delete Icon	Click to delete the product from the list

13.2. Create New Product Screen

• Product creation form for adding and managing new items.

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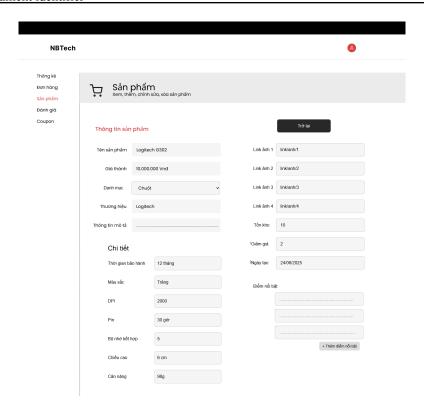


Component	Action
All Input Fields	Enter required information (text, number, date, or select option)
Dropdown (Category)	Select product category; dynamically display corresponding fields for the selected product type
"+ Tạo" Button	Create and save product
"Hủy" Button	Cancel and discard changes
"+ Thêm điểm nổi bật" Button	Add new highlight field

13.3. View Product's Detail Management Screen

• View-only page displaying detailed product information including name, price, category, images, stock, discount, creation date, highlights, and technical specs.

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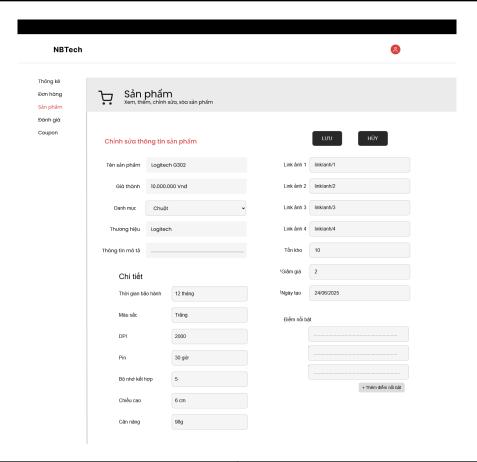


Component	Action
All Textboxes	Display product details
"Trở về" button	Return to previous page

13.4. Edit Product Screen

• Product information editing interface with detailed input fields and Save/Cancel action buttons.

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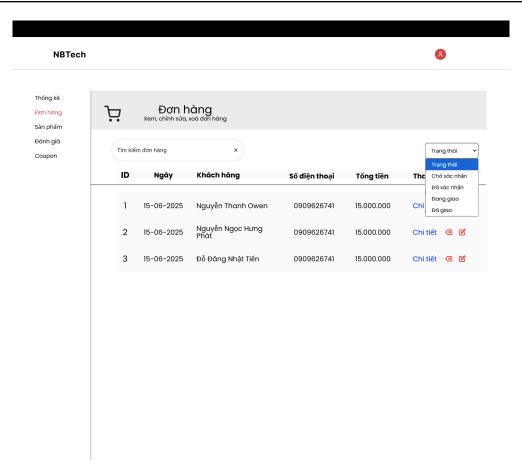
Component	Action
All Textboxes	User types or edits text in any textbox
Save Button	Click to save the edited product information
Cancel Button	Click to cancel editing and revert changes

14. Order Management Screen

14.1. View List Of Orders Screen

• The view list of orders screen shows all of the orders of all the customers. Each order has an ID, date, total cost of the order, name, phone number of the customer who owns that order. Besides, it allows the admin to view the order's details, edit the status of an order, delete an order from the list, or filter the orders.

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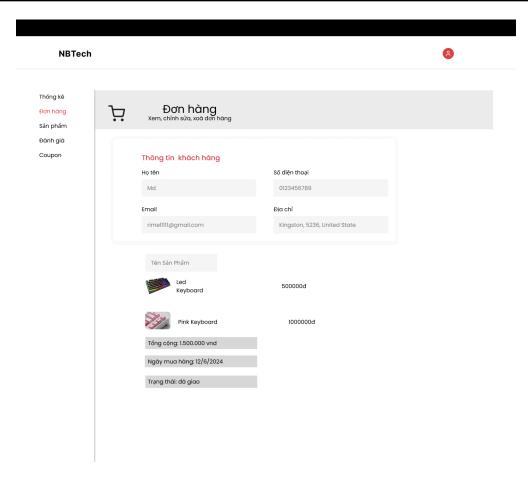


Component	Action
Sidebar	Navigate to: Dashboard, Orders, Products, Reviews, Coupons
Status Filter (Dropdown)	Filter orders by status: All, Awaiting confirmation, Confirmed, Out for delivery, Delivered
Search Box	Search orders based on any related information
"Details" Link	Click to redirect to the order detail page
Edit Icon	Click to redirect to edit order page
Delete Icon	Click to delete the order from the list

14.2. View Order's Detail Screen

• The view order's detail screen shows the details of an order. In each order, it contains the shipping information (name, phone number, address and email). It also displays a list of products in that order.

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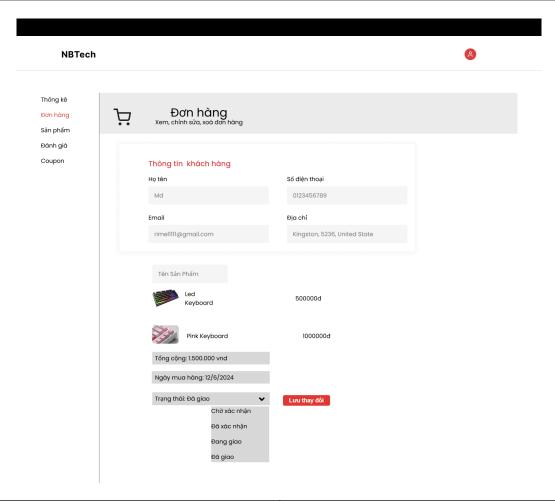


Component	Action
Sidebar	Navigate to: Dashboard, Orders, Products, Reviews, Coupons

14.3. Edit Order Screen

• The edit order screen allows the admin to change the status of an order.

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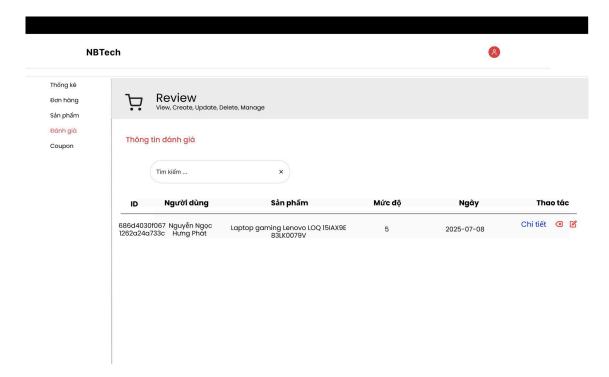
Component	Action
Sidebar	Navigate to: Dashboard, Orders, Products, Reviews, Coupons
Status dropdown	Change the status of the order: Awaiting confirmation, Confirmed, Out for delivery, Delivered

15. Review Management Screen

15.1. View List Of Reviews Screen

This is a review list interface that allows administrators to search and view all product reviews, displaying
key details such as review ID, user name, product name, rating, and date, with options to view details, edit,
or delete each review.

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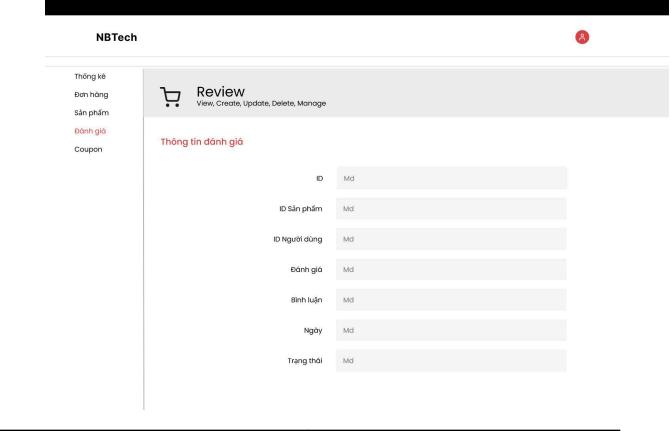


Component	Action
Search Box	Search reviews based on any related information
"Chi tiết" Link	Click to redirect to the reviews detail page
Edit Icon	Click to redirect to edit reviews page
Delete Icon	Click to delete the reviews from the list

15.2. View Review's Detail Screen

• This is a review details interface that displays complete information about a specific product review, including review ID, product ID, user ID, rating, comment, date, and status, in read-only mode for reference or verification purposes.

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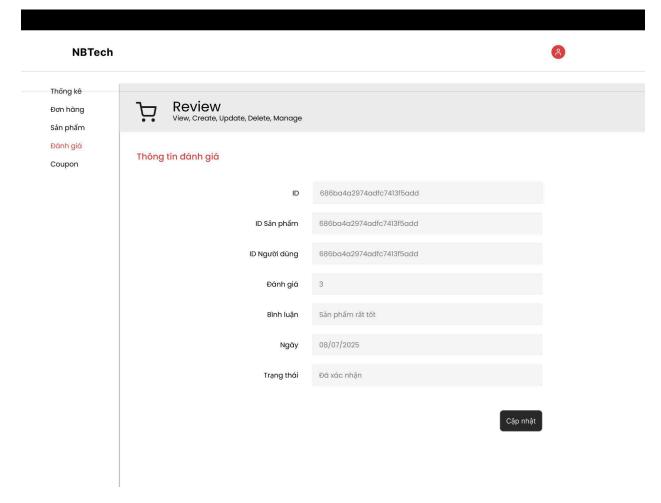


Component	Action
All fields	Displays the user's reviews.

15.3. Edit Review Screen

• This is a review editing interface that allows administrators to update product review details, including product ID, user ID, rating, comment, date, and status, ensuring feedback records are accurate and up to date.

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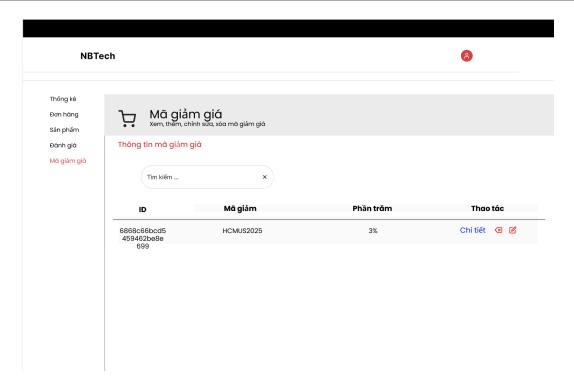
Component	Action
All fields	Displays and allows editing of the user's reviews.
"Cập nhật" button	Saves the changes made to the review information.

16. Coupon Management Screen

16.1. View List Of Coupons Screen

• The Coupon View List screen displays all existing discount codes in a tabular format, along with their details and available actions. It allows administrators to search for specific coupons, view their details, edit them, or delete them.

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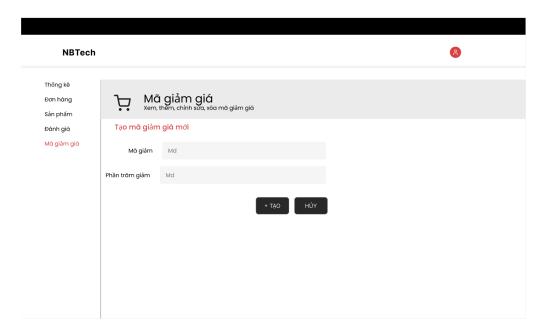


Component	Action
Sidebar	Navigate to: Dashboard, Orders, Products, Reviews, Coupons
"Chi tiết" button	Opens a detailed view of the selected coupon.
Delete Icon	Removes the selected coupon from the system after confirmation.
Edit Icon	Opens the edit form to modify coupon information.

16.2. Create New Coupon Screen

• The Coupon Create screen allows administrators to add new discount codes by entering a coupon code and a discount percentage. It provides a simple form layout with clear input fields and action buttons to either save or cancel the creation process.

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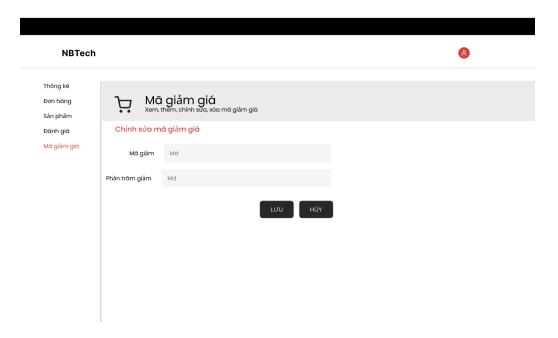


Component	Action
All fields	Allows the administrator to enter the unique coupon code and the percentage discount the coupon offers.
"+ TAO" button	Saves the new coupon to the system using the provided information.
"HUY" button	Cancels the creation process and returns to the previous view or coupon list.

16.3. Edit Coupon Screen

• The Edit Coupon screen allows administrators to update the details of an existing discount coupon in the system. This feature ensures that coupon information remains accurate and can be modified to reflect changes in marketing campaigns, discount rates, or other business requirements.

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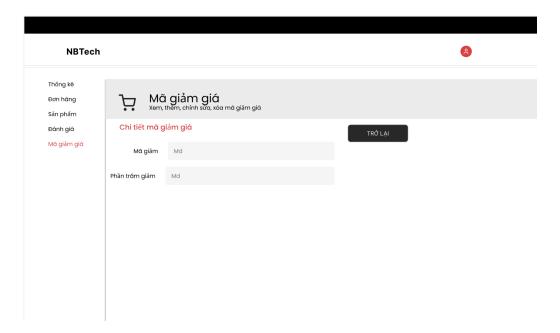


Component	Action
All fields	Allows the administrator to edit the coupon code and the percentage discount the coupon offers.
"LUU" button	Saves all changes made to the coupon and updates the system database.
"HUY" button	Discards changes and returns to the Coupon View List screen.

16.4. View Coupon Detail Screen

• The View Coupon Detail screen is designed to display the detailed information of a specific coupon in the system. It allows users to review all related coupon details without the ability to modify them. Any modifications must be made through the Update Coupon screen.

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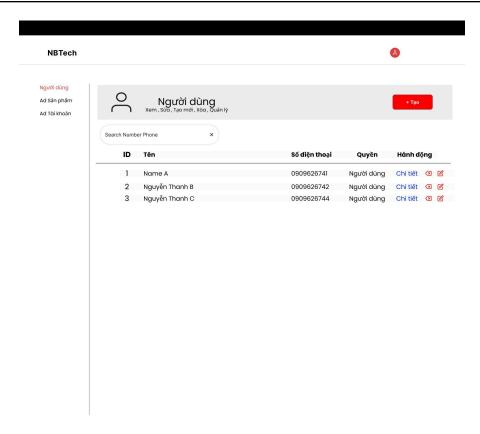
Component	Action
All fields	Display the coupon code and the percentage discount the coupon offers.
"TRỞ LẠI" button	Navigate back to the view coupon list screen.

17. Account Management Screen

17.1. View List Of Account Screen

The View List of Account screen displays a comprehensive list of user accounts categorized by their roles.
Administrators can quickly filter, search, and review accounts for roles such as Product Admin, User, and
Account Admin. This screen helps streamline account monitoring and management by providing clear
role-based organization. A sidebar is available to indicate the current location within the system and allow
easy navigation for managing different types of accounts.

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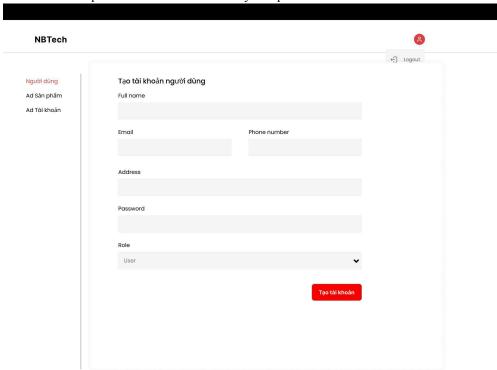
Component	Action
Sidebar	Allows the user to navigate to the account list screen from any page.
Search Bar	Enables the user to search for accounts by name, email, or other keywords.
Account Icon	Displays the logged-in user's name and provides a dropdown menu to log out.
"Tạo" Button	Opens a form for the user to create a new account.
"Chi tiết" Button	Displays detailed information for the selected account.
Edit icon	Opens a form for editing the selected account's information.
Delete Button	Removes the selected account from the system after confirmation.

17.2. Create Account Screen

• The Create Account Screen enables the admin to enter information for a new user, including full name, email, phone number, address, password, and role selection. It provides structured form fields to capture all necessary details accurately before submission. "Tao tài khoản" button is available to finalize and save the

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new account once all required information is correctly completed.

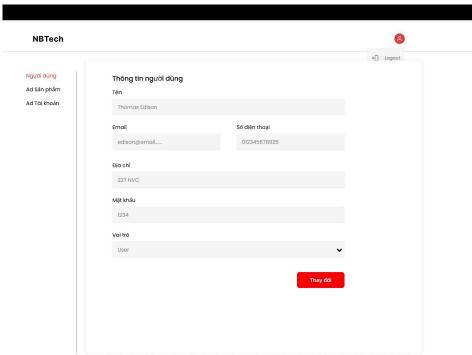


Component	Action
Sidebar	Allows the user to navigate to the account list screen from any page.
Input fields (Full name, Email, Phone number, Address, Password)	Allow entering personal and login information for the new user, with possible format validation and required field checks.
Role dropdown	Allows selecting the account's role (User or other permissions).
"Tạo tài khoản" button	Submits the entered data to create a new account in the system.

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17.3. Edit Account Screen

• The Edit Account Screen allows the admin to modify an existing user's details, such as full name, email, phone number, address, password, and role. It displays pre-filled form fields with the current account information for easy updating. "Thay đổi" button is provided to confirm and apply the changes to the system.

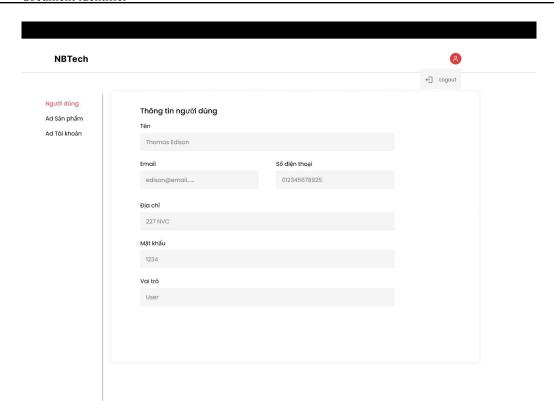


Component	Action
Sidebar	Allows the user to navigate to the account list screen from any page.
Input fields (Full name, Email, Phone number, Address, Password)	Allow viewing and editing personal and login information for an existing user, with possible format validation and required field checks.
Role dropdown	Allows changing the account's role (User or other permissions).
"Thay đổi" button	Saves and applies the updated account information to the system.

17.4. View Account Detail Screen

• The View Account Detail Screen displays a user's complete information, including full name, email, phone number, address, and role. It presents the data in read-only fields to prevent accidental modifications.

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Component	Action
Sidebar	Allows the user to navigate to the account list screen from any page.
Input fields (Full name, Email, Phone number, Address, Password)	Display the user's personal and login information in read-only mode.
Role field	Shows the user's assigned role without allowing edits.