



اوپنیو دسیپی مارکتکن لوگو بین مارا

UNIVERSITI
TEKNOLOGI
MARA

CSC584 - ENTERPRISE PROGRAMMING

USER MANUAL

Eco Coffee Shop

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Introduction



LOGO OF ECO Coffee Shop

CoffeeShopV2 is an online coffee shop system to provide a convenient and engaging experience for customers and administrations. Customers can survey the menu, add items to their carts, customize their orders with options and special notes, place orders, track their order status in real time. and use the Find Us feature to locate the shop. In the Administration part, administration can manage the product inventory. administration can monitor order queue and update order status for each order. This allows the administration to access the detailed reports of order history and finance to support better management decisions.

1.0 Guest(Non-registered)

Note: Customer cannot place an orders without register

1.1 Homepage

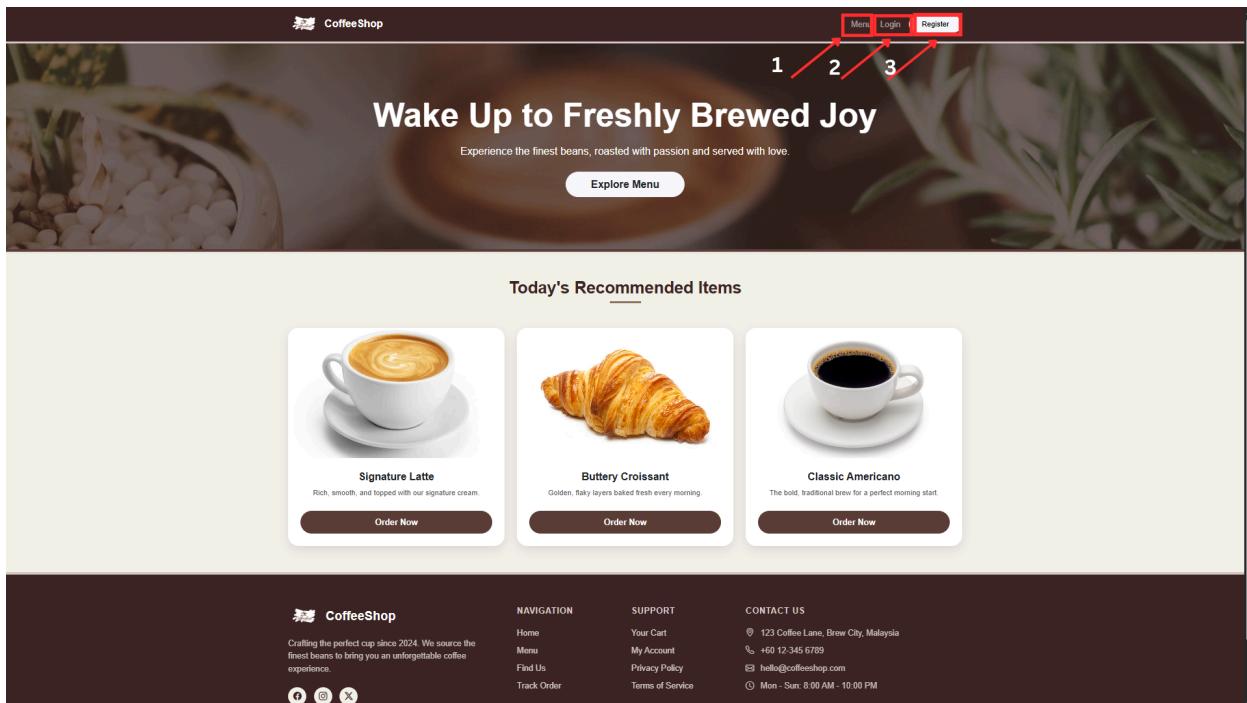


Figure 1 shows the Homepage interface

Description: On the homepage, customers can click “Register” to create an account in the CoffeeShopV2 system. Both customers and admins can also click “Login” and “Menu” to access the CoffeeShopV2 system.

1.2 Create Account

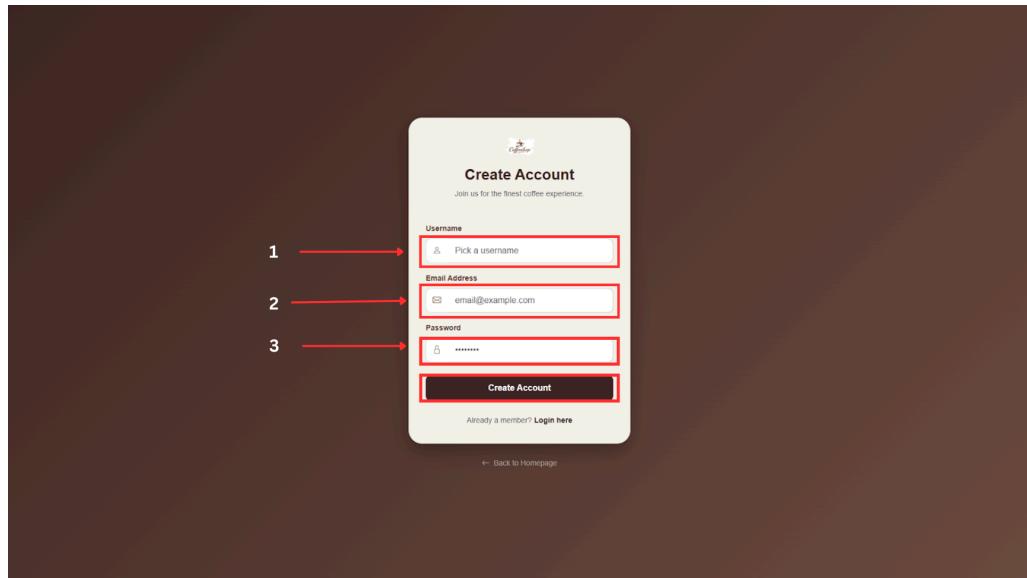


Figure 2.1 shows the Register interface

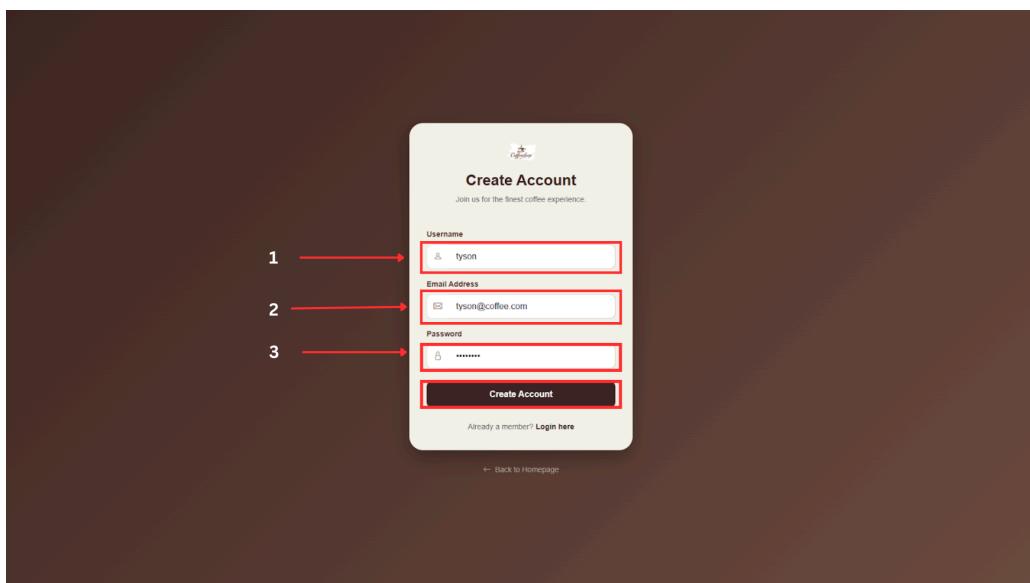


Figure 2.2 shows the Register interface

Description: To register in the CoffeeShopV2 system, enter your username, email address, and password in the designated fields, then click the "Register" button.

1.3 Login (Customer)

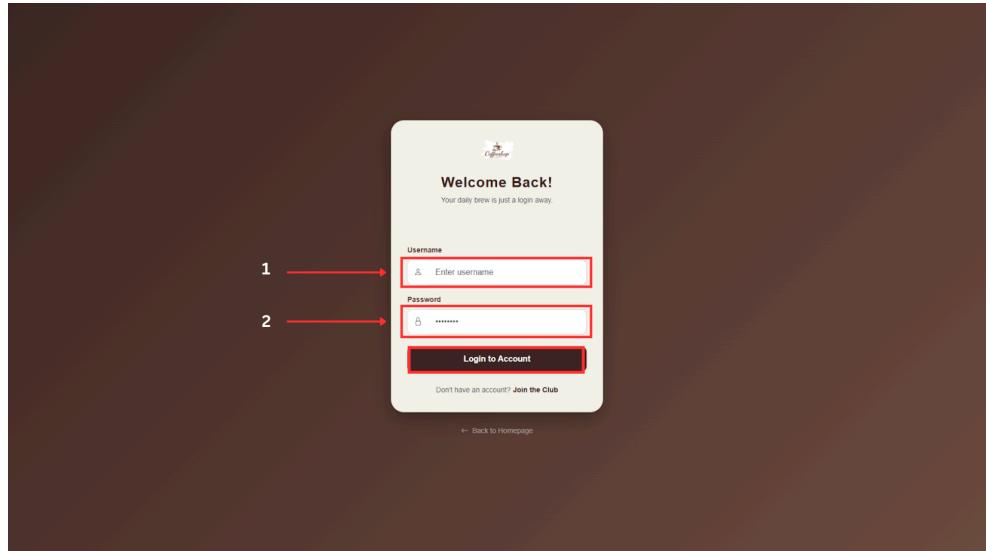


Figure 3.1 shows the Log-In interface

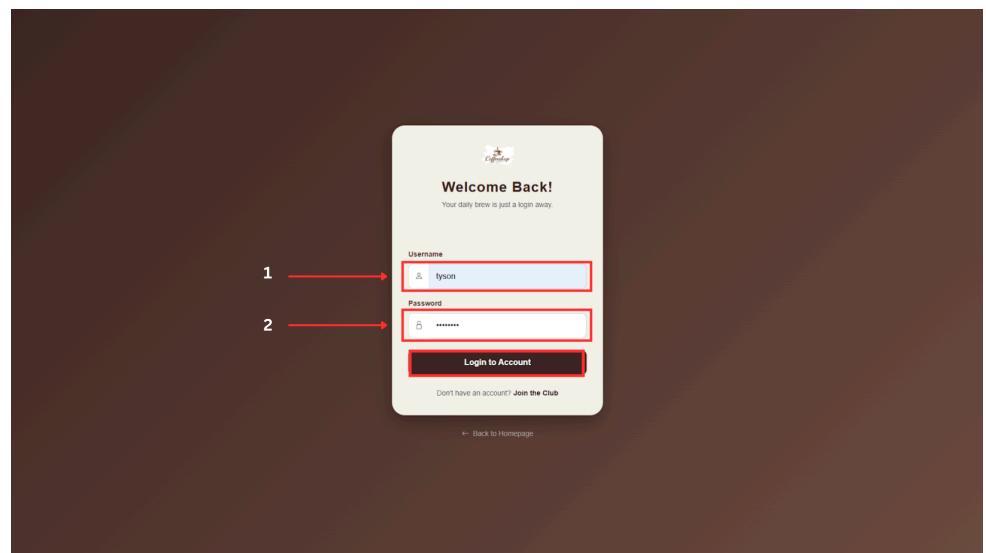


Figure 3.2 shows the Log-In interface

Description: To access the CoffeeShopV2 system, enter your username and password in the designated fields and click the “Login” button. If a customer does not have registered yet, You can click at “Join the Club” register as a member.

2.0 Customer(Registered)

2.1 Menu

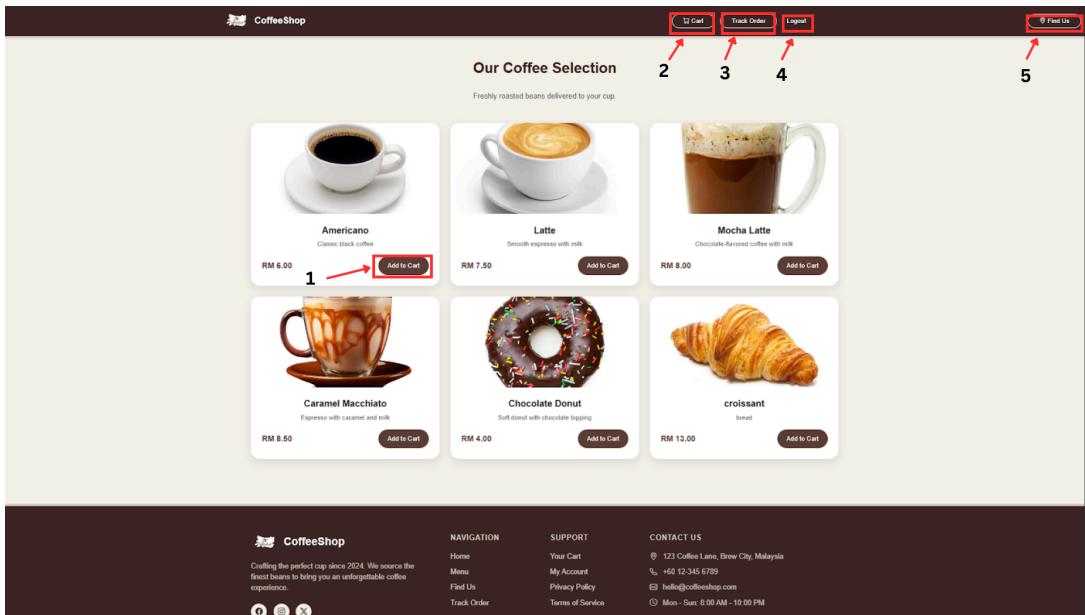


Figure 4 shows the menu list.

Description: Customers can click “Add to Cart” to add menu items. They can click “Cart” to view the items in their cart, “Track Order” to check the status of their orders, use the Log Out button to exit the system and click “Find Us” to locate the shop.

2.2 Add to cart

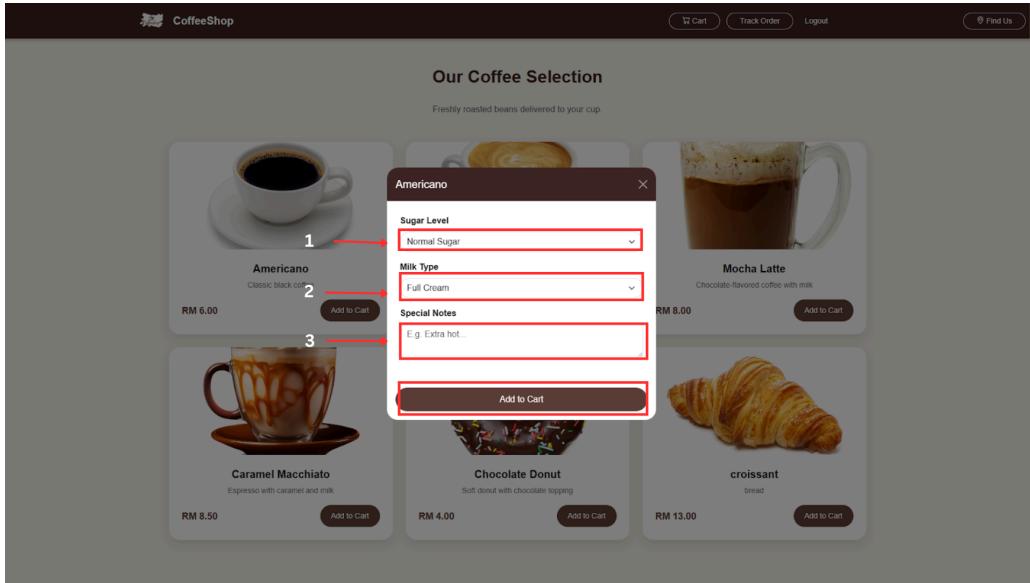


Figure 5 shows the order details.

Description: After a customer clicks the “Add to Cart” button, an order details form will be displayed such as sugar level options (normal sugar, less sugar, or no sugar). Customers can also choose the milk type such as full cream, oat milk, or soy milk. In addition, customers can add special notes for the staff regarding their order. After completing the form, customers can click the “Add to Cart” button to add the item to the cart.

2.3 Cart

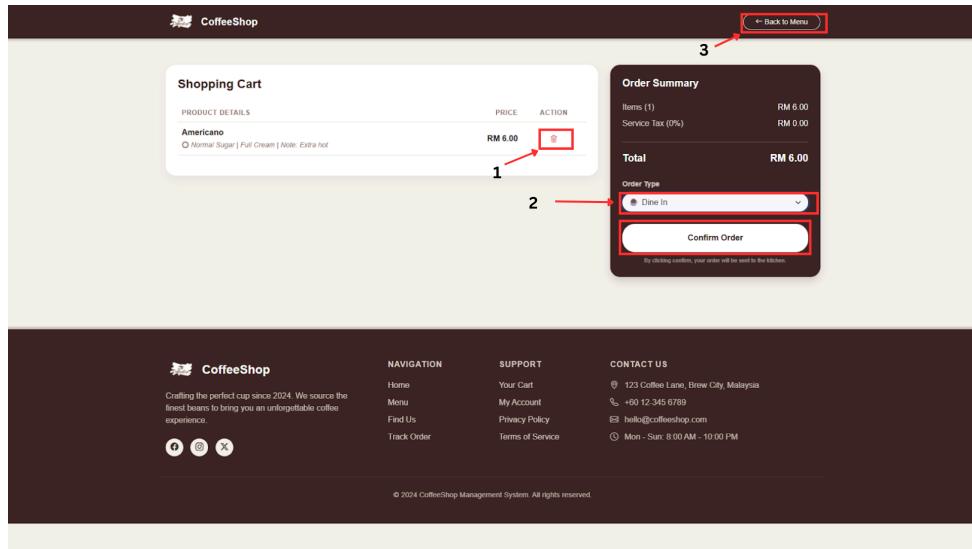


Figure 6 shows the orders in the cart.

Description: Customers can delete an order in the cart by clicking the trash bin icon. They can also choose the order type such as Dine In or Take Away. After selecting the order type, customers can click Confirm Order to place their order. A Back to Menu button is also available at the top to return to the menu.

2.4 Track Order

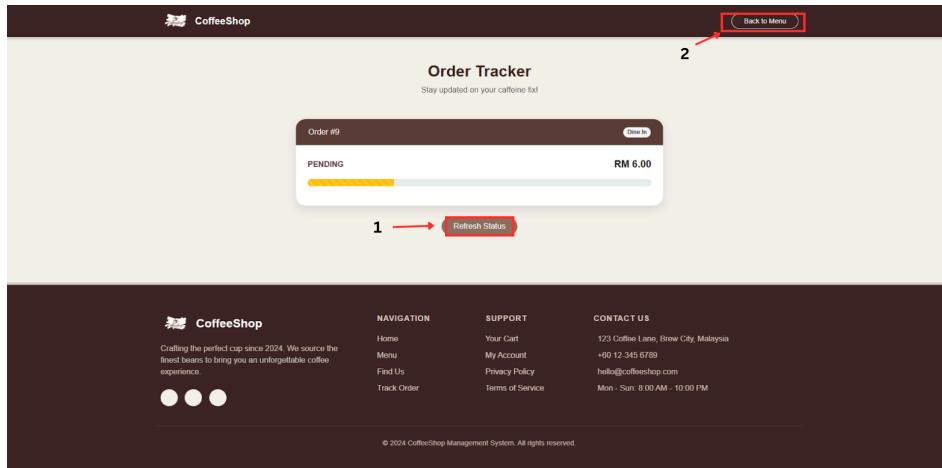


Figure 7.1 shows the status of the order.

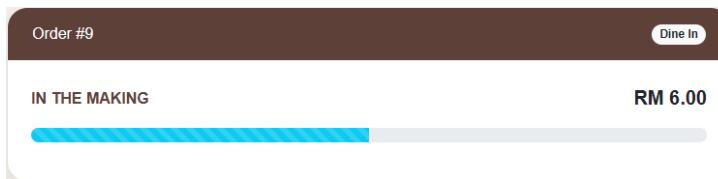


Figure 7.2 shows the status of the order “In the Making.”



Figure 7.3 shows the status of the order “Done.”



Figure 7.4 shows the status of the order “Ready To Pickup.”

Description: Customers can click the Refresh Status button to update the order status. They can view whether the order is Pending, Making, In the Making, Ready to Pick Up, or Done. A Back to Menu button is also available at the top to return to the menu.

3.0 Admin(Unregisterable)

3.1 Login (Admin)

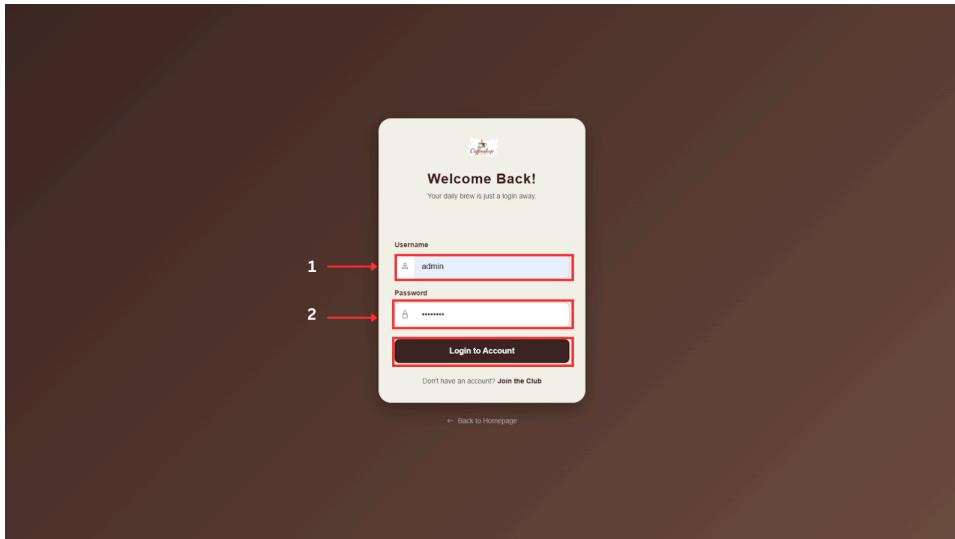


Figure 8 shows the Log-In interface

Description: To access the CoffeeShopV2 system, enter the admin username and password in the designated fields, then click the “Login” button. Only accounts with an admin role can log in as an admin.

3.2 Dashboard

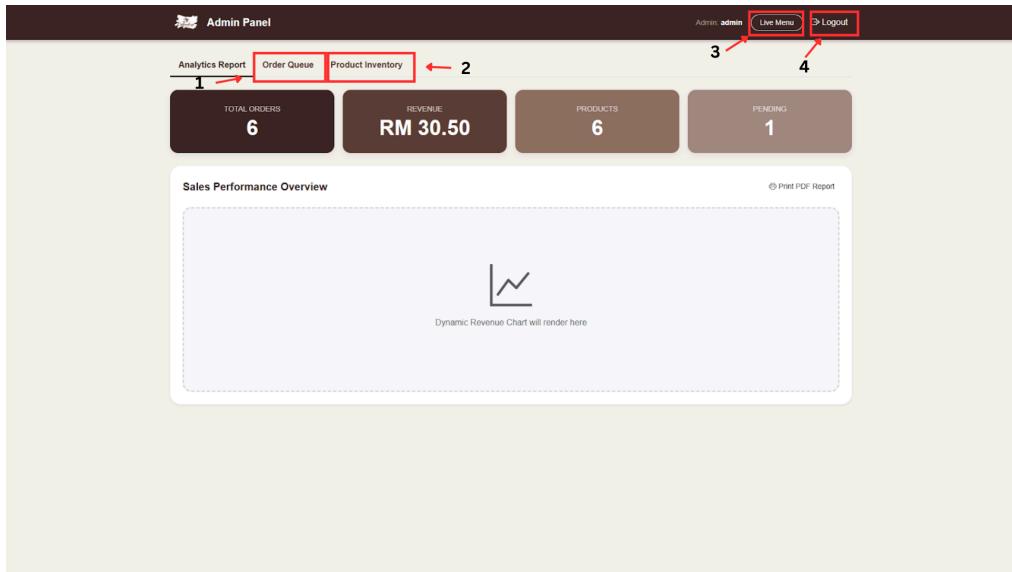


Figure 9 shows the dashboard of the coffee shop.

Description: Admins can click the Order Queue tab to view the order queue and the Product Inventory tab to manage product inventory. A Live Menu button is also available to view the menu available to customers. Admins can click the Logout button to exit the system.

3.3 Order Queue

The screenshot shows the Admin Panel Order Queue page. At the top, there are tabs for Analytics Report, Order Queue (which is selected), and Product Inventory. The main area displays a table of orders:

Order ID	Service	Customization	Status	Action
#9	Take away	Normal Sugar Full Cream Note: Extra hot	Ready to pickup	Update Delete
#8	Take away	Normal Sugar Full Cream	Ready to pickup	Update Delete
#7	Take away	Normal Sugar Full Cream	Ready to pickup	Update Delete
#6	Take away	Sugar, Normal Sugar, Milk, Full Cream	Ready to pickup	Update Delete
#5	Take away	Sugar, Normal Sugar, Milk, Full Cream	Ready to pickup	Update Delete
#4	Take away	Sugar, Normal Sugar, Milk, Oat Milk (+RM2)	Pending	Pending Delete

Annotations with numbers 1, 2, and 3 highlight specific elements: 1 points to a status dropdown menu, 2 points to an 'Update' button, and 3 points to a trash bin icon.

Figure 9.1 shows the dashboard of the coffee shop.

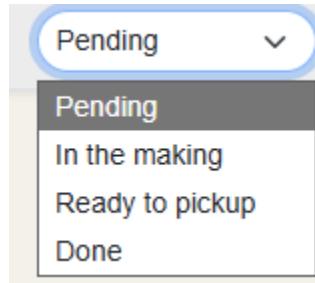


Figure 9.2 shows the drop-down menu for selecting the order status.

Description: Admins can update the status of an order by selecting an option from the drop-down menu including Pending, In the Making, Done, and Ready to Pick Up. After selecting the status, admins must click the Update button to apply the changes. A trash bin icon is also available to delete an order if the customer wants to cancel it.

3.4 Product Inventory

The screenshot shows the Admin Panel interface with the 'Product Inventory' tab selected. The main area displays a 'Product Catalog' table with columns: ID, Name, Price, Status, and Manage. The table contains the following data:

ID	Name	Price	Status	Manage
1	Americano	RM 6.00	Active	Edit Delete
2	Latte	RM 7.50	Active	Edit Delete
3	Mocha Latte	RM 8.00	Active	Edit Delete
4	Caramel Macchiato	RM 8.50	Active	Edit Delete
5	Chocolate Donut	RM 4.00	Active	Edit Delete
12	croissant	RM 13.00	Active	Edit Delete

Red annotations are present: a red arrow labeled '1' points to the 'Add New Coffee' button at the top right; a red arrow labeled '2' points to the 'Edit' button for the first product; a red arrow labeled '3' points to the 'Delete' button for the same product.

Figure 11 shows the product menu.

Description: Admins can add new products by clicking the “Add New Coffee” button. They can also edit existing products in the product menu by clicking the Edit button, or delete products by clicking the Delete button.

3.5 Add New Product

The screenshot shows the 'Admin Panel' interface with a modal window titled '+ Add New Coffee Item'. The modal contains the following fields:

- Product Name: e.g. Caramel Macchiato
- Description: Describe the flavor notes...
- Price (RM): RM 0.00
- Product Image: A placeholder box with a camera icon and the text 'Image preview will appear here'.

Below the fields are two buttons: 'Save to Menu' and 'Cancel'.

Figure 12.1 shows the form for adding a new product.

The screenshot shows the 'Admin Panel' interface with a modal window titled '+ Add New Coffee Item'. The modal contains the following fields:

- Product Name: White Coffee
- Description: A smooth and creamy coffee made with lightly roasted beans and fresh milk
- Price (RM): RM 8
- Product Image: An image of a cup of coffee with a thick layer of foam.

Below the fields are two buttons: 'Save to Menu' and 'Cancel'.

Figure 12.2 shows the form for adding a new product.

Description: Admins need to fill in the product name, description, price, and select a product image. After that, they can click the Save to Menu button to add the product. Admins can also cancel adding a product by clicking the Cancel button.

3.6 Edit Product

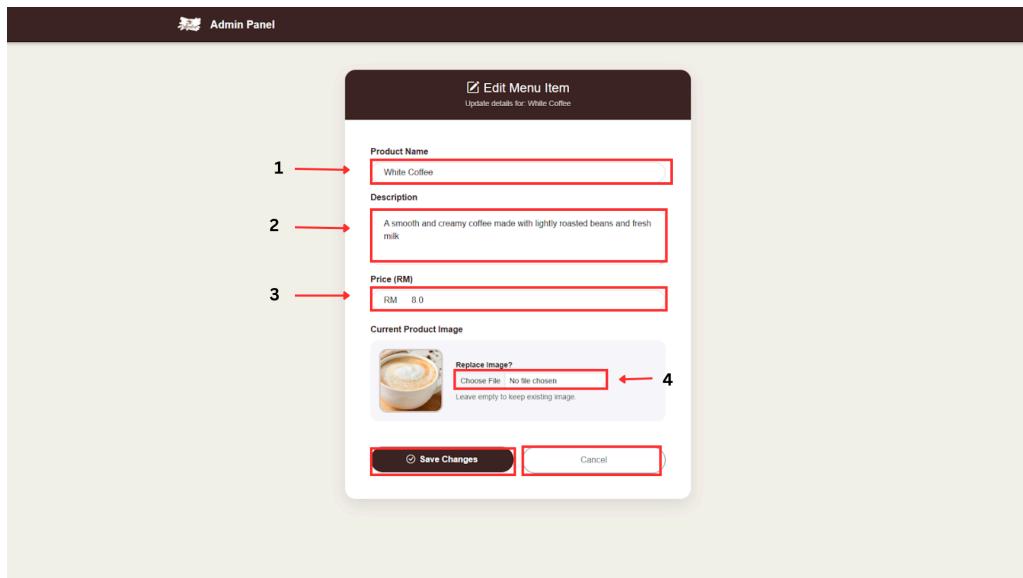


Figure 13 shows the form for adding a new product.

Description: Admins can update the product name, description, price, and product image. After making the changes, they need to click the Save Changes button to save the updates. A Cancel button is also available to discard the edits.

3.7 Delete Product

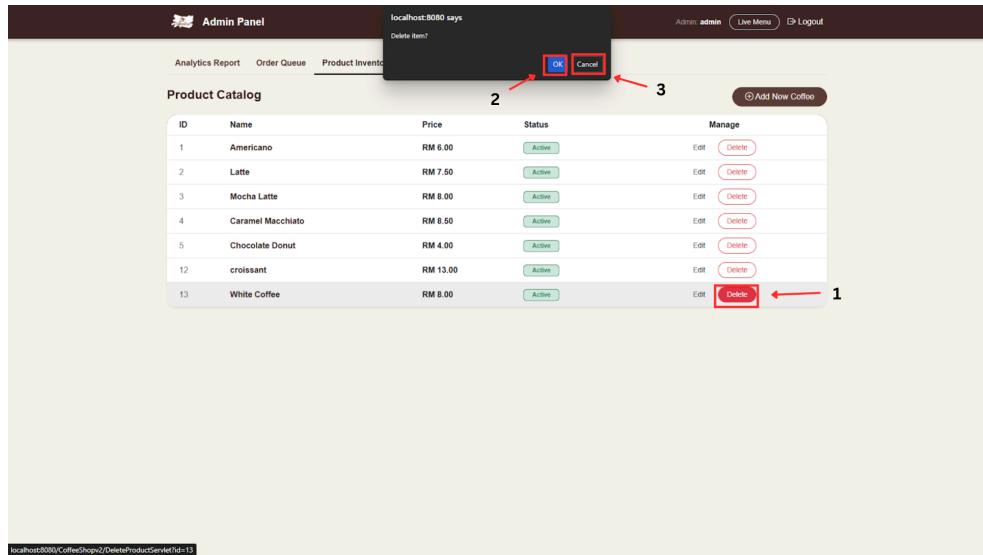


Figure 14 shows the form for deleting a product.

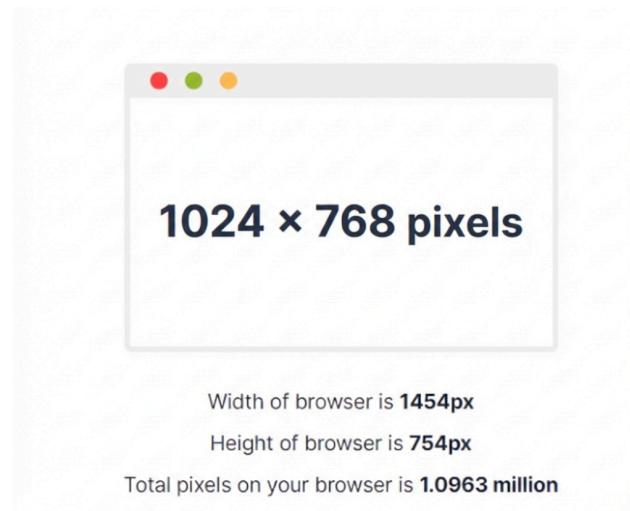
Description: After clicking the Delete button, a confirmation message will appear: "Delete item?". The admin can click OK to proceed with deleting the product or Cancel to abort the deletion.

4.0 User Requirements

To ensure proper functionality and optimal performance of the **CoffeeShopV2** system, users are required to meet the following requirements:

4.1 Hardware Requirements

- A device such as a **desktop computer, laptop, tablet, or smartphone**



- Minimum screen resolution suitable for web browsing

4.2 Software Requirements

A modern **web browser** such as Google Chrome, Mozilla Firefox, Microsoft Edge, or Safari

How to install Google Chrome?

<https://support.google.com/chrome/answer/95346?hl=en&co=GENIE.Platform%3DDesktop#zippy=%2Cwindows>

Or

https://www.youtube.com/watch?v=9-sDsI_wJl

Browser version updated to the latest release is recommended

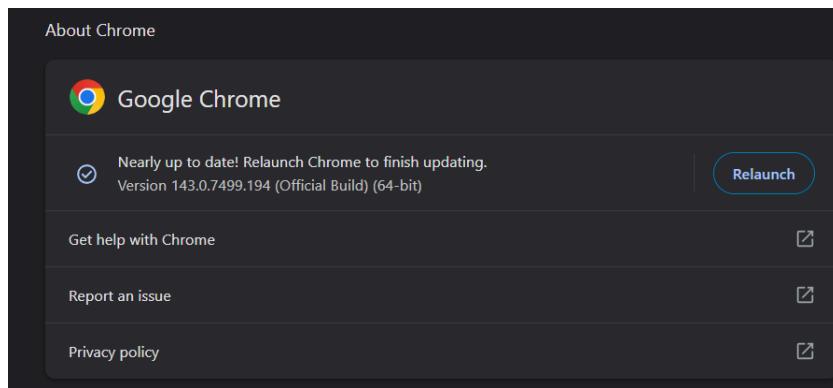


Figure 16: about chrome

Click on three dot and click at “help” tab to find “about google chrome”

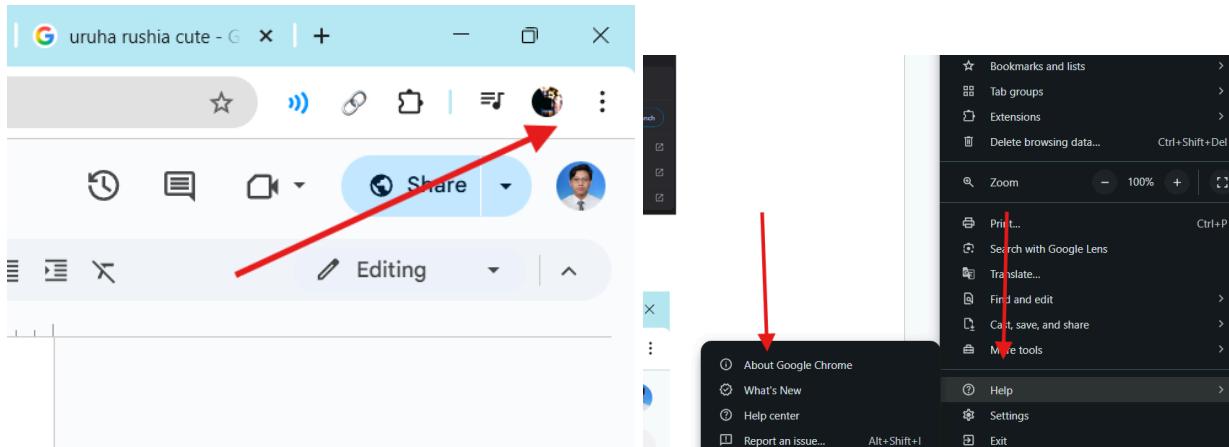


figure 17: How to check about chrome

4.3 Internet Requirements

- A **stable internet connection** is required to access the system and perform real-time operations such as ordering and order tracking

4.4 Device Compatibility

- The system is compatible with both **desktop** and **mobile** devices
- The interface is designed to be responsive for different screen sizes

Appendix

CoffeeShop Site Project on Github

<https://github.com/HadzryShaz/CoffeeShop.git>