

User Manual for Richiamo's Delivery System

**A quick guide about the system's
functions and usages.**

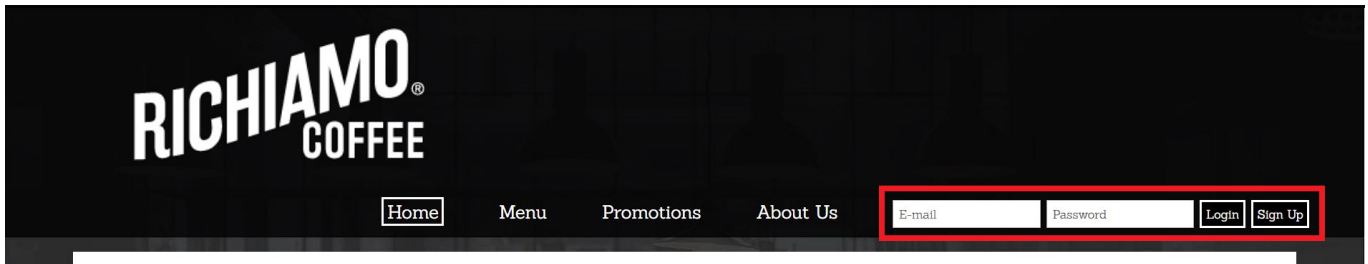
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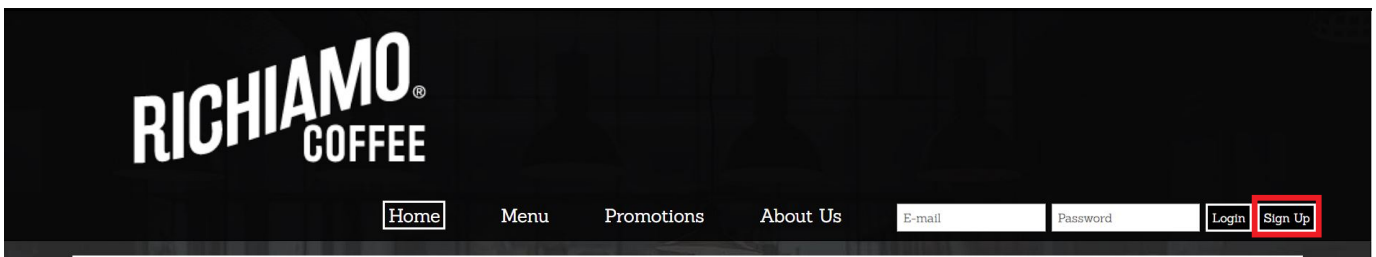
1. Customers' Interface and Functions

1.1 Customer Registration

1st Step: From any page of the website in the header there is a bar that allows the user to either login or sign up to the system.



2nd Step: If the customer is a new user they can click on the sign up button to register into the system.



3rd Step: They will then be redirected to the Sign-up form, which they need to fill.

A screenshot of the 'Sign Up' form. The form is titled 'Sign Up' and contains five input fields: 'Username', 'E-mail', 'Phone Number', 'Password', and 'Confirm Password'. Each field has a label to its left. Below the fields is a 'Sign Up' button.

There are 6 types of errors the user can come through:

1st type: If the user tries to submit an empty form the system returns this error

Form is empty!

2nd type: If the user inputs a username that is less than 2 characters long and has anything other than letters, numbers and whitespace the system will return this error

Invalid Username. Has to be at least 2 letters and only letters,numbers and whitespace allowed!

3rd type: If the user inputs an invalid email the system will return this error

Invalid Email!

4th type: If the user inputs a phone number less than or more than 10 digits the system will return this error

Invalid Phone Number. Must be 10 digits long!


5th type: If the user inputs a password that is not at least 4 characters long and does not contain at least 1 capital letter, 1 small letter and a number the system will return this error

Password must be at least 4 characters and must contain a number, a lower case letter, and an upper case letter.

6th type: If the user inputs a different password in the confirm password field from the one inputted in the password field above it the system displays this error

Passwords do not match!

4th Step: After the user inputs the correct data into the form they should click on the sign up button at the bottom of the page

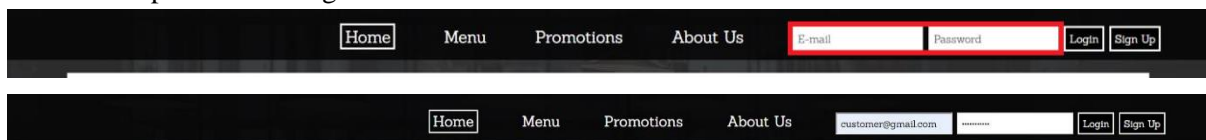


A screenshot of a sign-up form. It features a 'Confirm Password' input field and a 'Sign Up' button. The 'Sign Up' button is highlighted with a red rectangular border.

5th Step: After that the user will be redirected to the website's main page to log in

1.2 Customer Login

1st Step: The user can enter either their registered username or email along with their password to log in



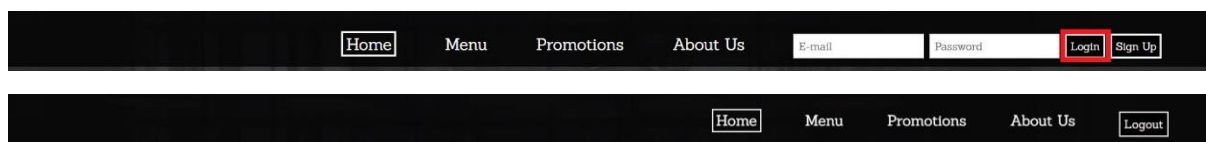
A screenshot of a login form. It shows a navigation bar with 'Home', 'Menu', 'Promotions', and 'About Us' links. Below the navigation bar are two input fields: 'E-mail' and 'Password'. The 'E-mail' field is highlighted with a red rectangular border. To the right of the input fields are 'Login' and 'Sign Up' buttons.

OR



A screenshot of a login form. It shows a navigation bar with 'Home', 'Menu', 'Promotions', and 'About Us' links. Below the navigation bar are two input fields: 'customer' and 'password'. The 'Login' button is highlighted with a red rectangular border. To the right of the 'Login' button is a 'Sign Up' button.

2nd Step: The user then should press on the login button and if the form is filled correctly it will display the logout button



A screenshot of a login form. It shows a navigation bar with 'Home', 'Menu', 'Promotions', and 'About Us' links. Below the navigation bar are two input fields: 'E-mail' and 'Password'. The 'Login' button is highlighted with a red rectangular border. To the right of the 'Login' button is a 'Sign Up' button.

There are three types of errors that can show to the user for this form

1st type: If the user tries to submit an empty form the system will display this error

Fields are Empty

2nd type: If the user inputs a wrong username/email the system will display this error

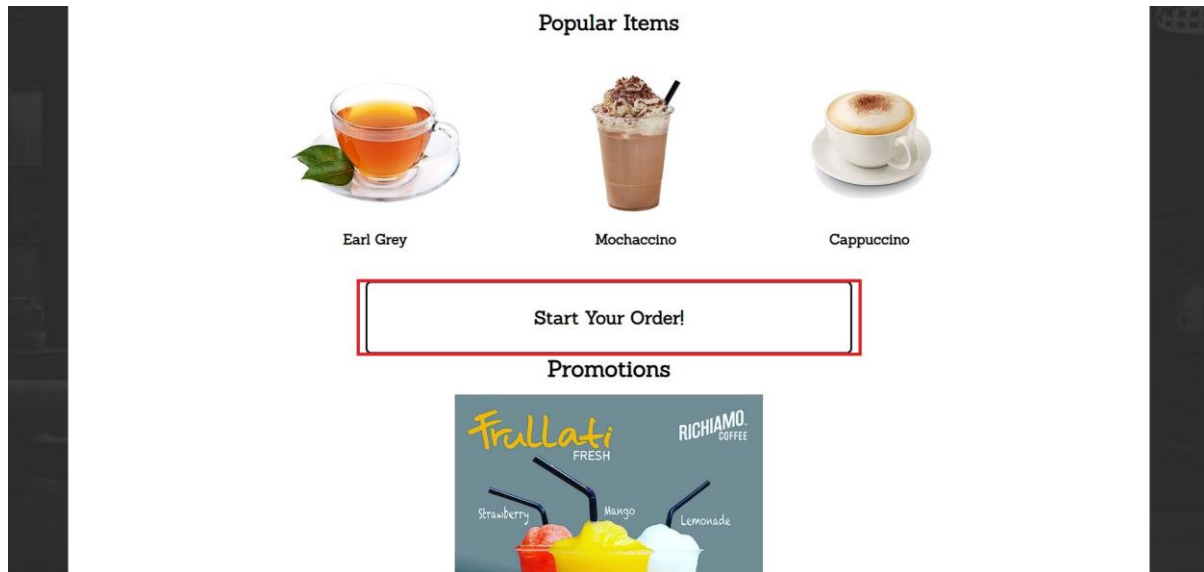
User not Found!

3rd type: If the user inputs the wrong password but the email/username are found in the database the system will display this error

Wrong Passsword!

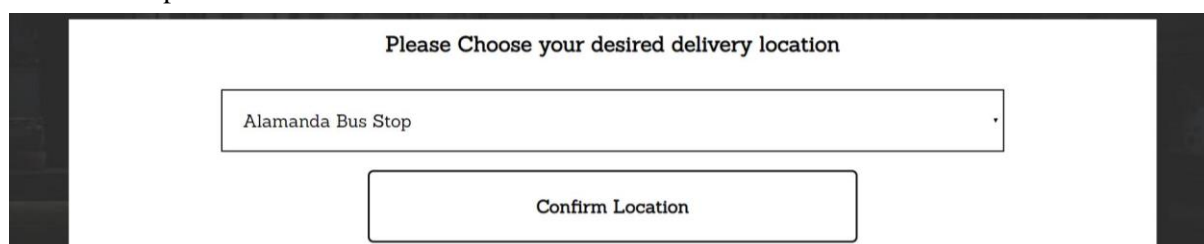
1.3 Customer Creating an Order

1st Step: The recommended route is to have the user click on the Start your order button on the main page to set their order ID



Note: If the user tries to go to the menu without setting their location first the website will redirect them to the location picking page

2nd Step: The user is then requested to choose one of the delivery locations from the drop-down menu provided. Later during checkout the user will be prompted to enter more specific details related to their exact location.



3rd Step: The user is then requested to choose a category from which they want to order from and then pick a specific item from that category.



Choose the item you would like to order



Spaghetti Bolognese
 RM 11.90



Spaghetti Carbonara
 RM 13.90



Mushroom Soup (Sold Out)
 RM 6.50

Note: If an item has run out the user will not be able to pick it and a Sold out will be written besides its name.

4th Step: After the user picks a specific item, they are prompted to enter the quantity and choose whether they want any add-ons.

Specify Order Details



Americano
 RM 5.00
 Addons RM 1.50

None

1


Add to Cart

Go back to Menu

5th Step: If the user chooses Add to cart, they will be taken to the cart to see the items in in so far.

Cart

1



Americano RM 5.00

+ 1 -

 Addon : Extra Shot
 Addon Price : RM 1.50
 Total Item Price: RM 6.50

Order Total: RM 6.50

Checkout


Go Back To Menu

6th Step: The user can alter the item quantity and the items in the cart using the buttons provided.

Cart

-

1




Americano RM 5.00
Addn : Extra Shot
Addn Price : RM 1.50
Total Item Price: RM 6.50

+ 1 -

Increase and decrease the item quantity

-


2



Spaghetti Bolognese RM 11.90
Addn : None
Addn Price : RM 0.00
Total Item Price: RM 11.90

-

3



Cheesecake RM 11.90
Addn : None
Addn Price : RM 0.00
Total Item Price: RM 11.90

Order Total: RM 30.30

Checkout


Go Back To Menu

Delete Item from Cart

Cart

-

1




Americano RM 5.00
Addn : Extra Shot
Addn Price : RM 1.50
Total Item Price: RM 6.50

+ 1 -

-


2



Spaghetti Bolognese RM 11.90
Addn : None
Addn Price : RM 0.00
Total Item Price: RM 35.70

-

3



Cheesecake RM 11.90
Addn : None
Addn Price : RM 0.00
Total Item Price: RM 11.90

Order Total: RM 54.10

Checkout

Go Back To Menu

7th Step: After the user is satisfied with the items in their cart they then press on the checkout button to be taken to the checkout page.

Checkout

Name

customer

E-mail

customer@gmail.com

Phone Number

0123456789

Chosen Location: Faculty of Resource Sciences & Technology

Change

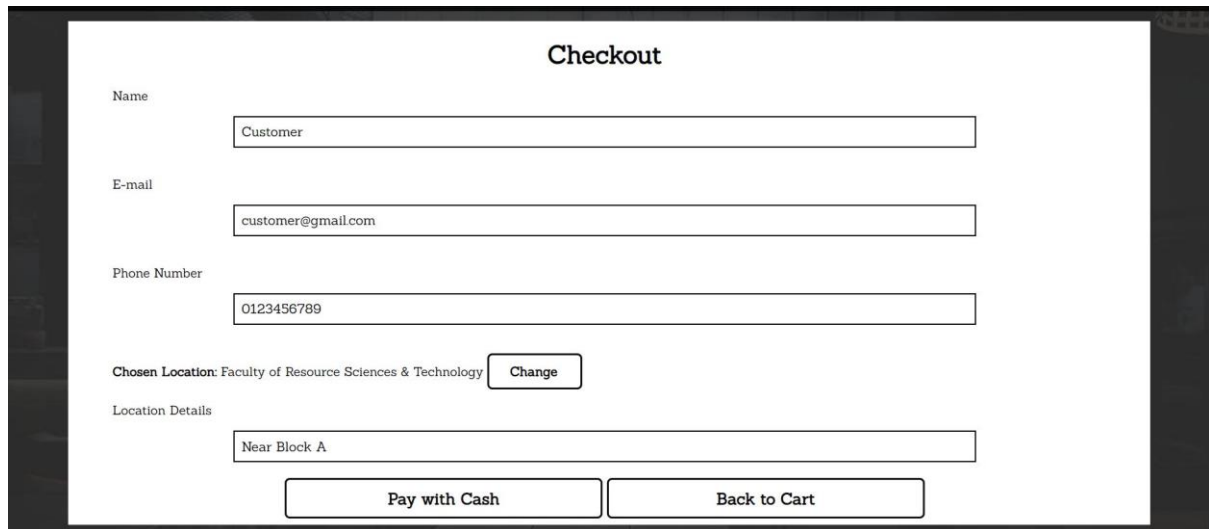
Location Details

Location Details

Pay with Cash

Back to Cart

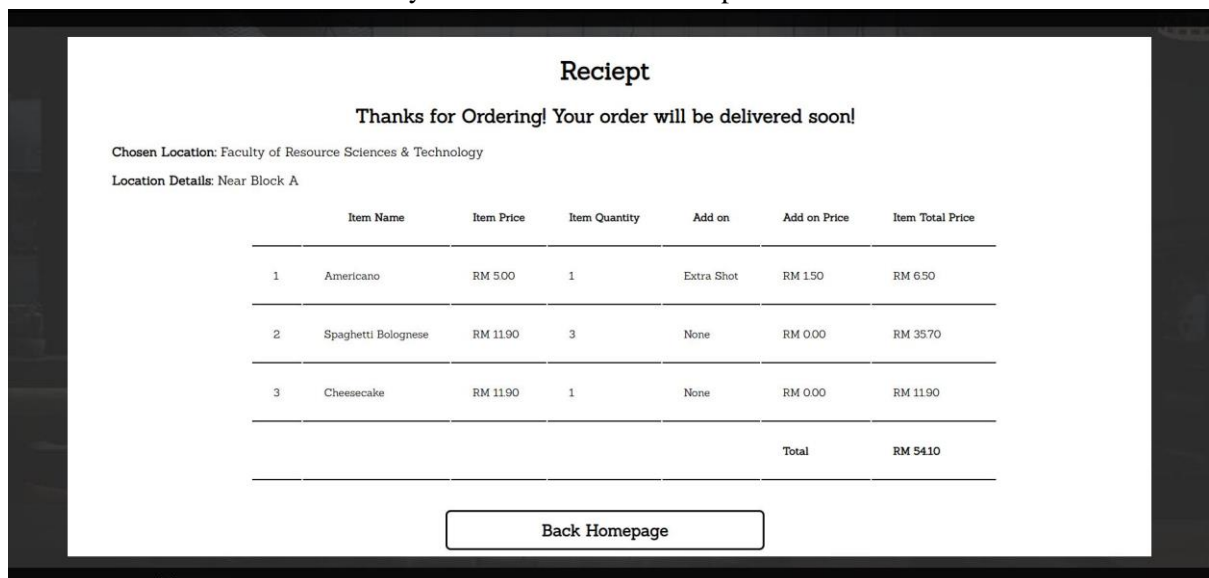
8th Step: If user is logged in, some of the fields will be auto-filled with the data from their account, if not the user will have an empty form to fill. The form offers similar error handling to that of the sign up form.



The screenshot shows a 'Checkout' form with the following fields and options:

- Name:** A text input field containing the text 'Customer'.
- E-mail:** A text input field containing the text 'customer@gmail.com'.
- Phone Number:** A text input field containing the text '0123456789'.
- Chosen Location:** A label 'Faculty of Resource Sciences & Technology' followed by a 'Change' button.
- Location Details:** A text input field containing the text 'Near Block A'.
- Buttons:** Two buttons at the bottom: 'Pay with Cash' and 'Back to Cart'.

9th Step: After the user finishes filling the form they can they press on pay with cash which will make the system show them the receipt and end their session.



The screenshot shows a 'Reciept' page with the following content:

- Title:** 'Reciept' (note the spelling).
- Message:** 'Thanks for Ordering! Your order will be delivered soon!'.
- Chosen Location:** 'Faculty of Resource Sciences & Technology'.
- Location Details:** 'Near Block A'.
- Table:** A table with 7 columns: Item Name, Item Price, Item Quantity, Add on, Add on Price, and Item Total Price. It lists three items: Americano, Spaghetti Bolognese, and Cheesecake, along with their prices and quantities.
- Total:** A row at the bottom of the table showing 'Total' and 'RM 5410'.
- Button:** A 'Back Homepage' button at the bottom.




	Item Name	Item Price	Item Quantity	Add on	Add on Price	Item Total Price
1	Americano	RM 5.00	1	Extra Shot	RM 1.50	RM 6.50
2	Spaghetti Bolognese	RM 11.90	3	None	RM 0.00	RM 35.70
3	Cheesecake	RM 11.90	1	None	RM 0.00	RM 11.90
	Total					RM 54.10

Note: If at any point throughout this process the user wanted to return to the Main page they can press on either the Richiamo logo or the Home button in the header and footer and they will be taken there.


1.4 Customer Checking Promotions and About Us page

1st Step: The user can click on either the promotions or about us in the header and footer to be redirected to the respective pages. On the about us page the user can also see all the locations of the café across Malaysia


Promotions




Product




Service



Atmosphere





Our Story

The philosophy of Richiamo Coffee can be summed up in three simple words: Product, Service and Atmosphere.

At Richiamo Coffee we aim to give our customers a unique experience with every sip of our coffee or taste of our snacks. Surrounded by a cozy and atmosphere and served by our friendly staff, customers are made to feel at ease as if they were sitting at home in their living room.

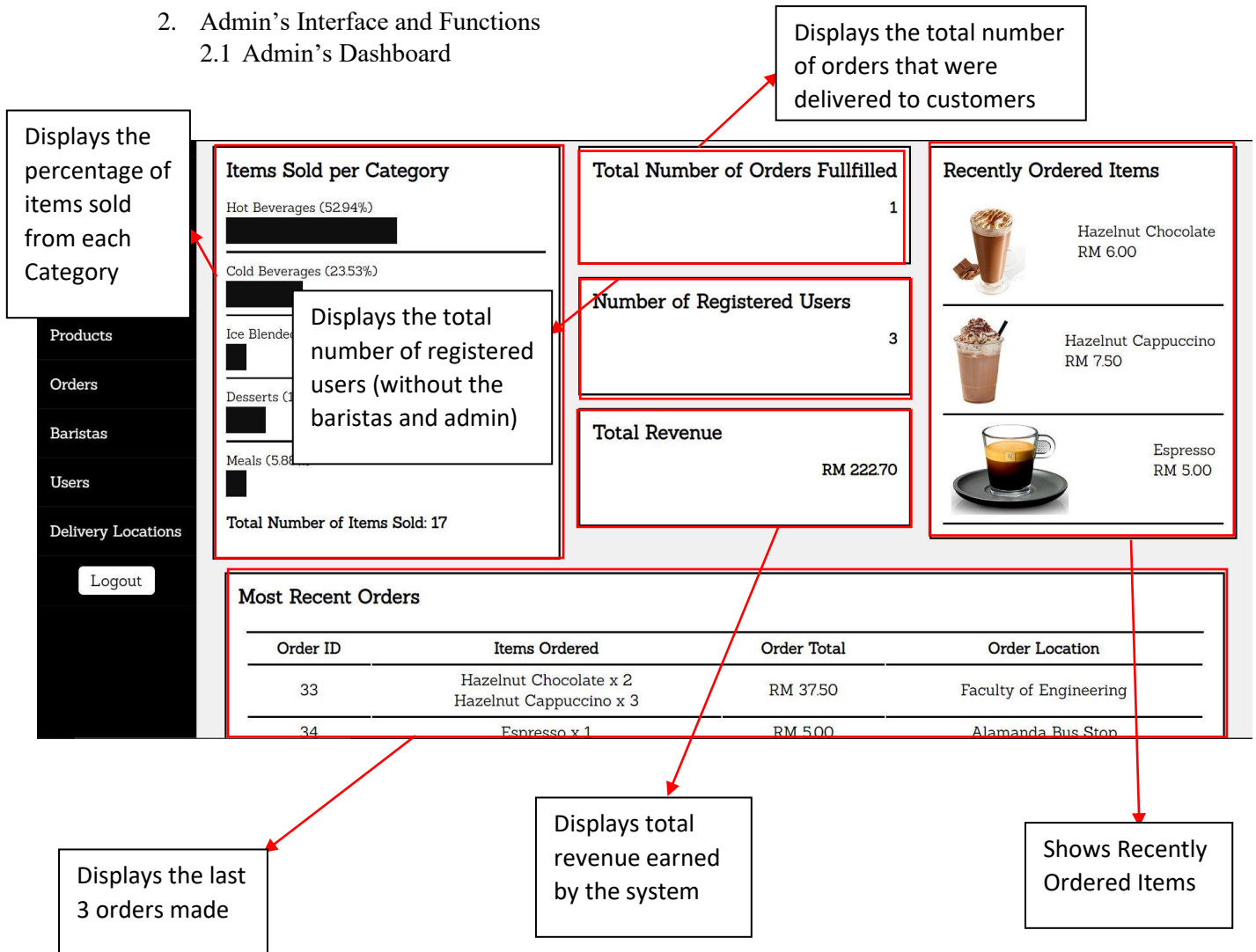
The Company is guided by its firm belief in ensuring consistent supply of quality products and providing excellent service to its customers and is steered by dedicated team to continuously achieve the organizational Vision and Mission.

Our Locations

1. 📍 UUM, Sintok
2. 📍 IIUM, Gombak
3. 📍 Gurney Mall, UTMKL
4. 📍 USM Penang
5. 📍 UiTM Puncak Alam
6. 📍 Hospital UiTM Sg Buloh
7. 📍 UiTM Alor Gajah
8. 📍 Kota Bharu, Kelantan
9. 📍 Seksyen 7, Shah Alam
10. 📍 UPSI Tanjung Malim
11. 📍 UNIMAS, Kuching
12. 📍 Taylor's Lakeside Campus
13. 📍 Asia e University, SS15
14. 📍 UNICITY Mall, Seremban 3

2. Admin's Interface and Functions

2.1 Admin's Dashboard



2.2 Admin's Update, Add and Delete

1st Step: The admin is allowed to edit any of the tables listed in the navigation bar.

2nd Step: Once the admin is in any of the table they will have the 3 buttons that will allow them to manipulate the table

The Products table interface shows a list of coffee products with columns for Item ID, Item Name, Category, Item Price, Item Picture, and Item Quantity. The table includes three rows of data, each with an 'Add Item', 'Update', and 'Delete' button.

Add Item	Item ID	Item Name	Category	Item Price	Item Picture	Item Quantity
Update Delete	1	Espresso	hot_beverages	RM 5.00		5000
Update Delete	2	Americano	hot_beverages	RM 5.00		10000
Update Delete	3	Cappuccino	hot_beverages	RM 6.00		10000

Callouts highlight the 'Add Item', 'Update', and 'Delete' buttons for each product row.

3rd Step if the admin wants to add an item or update an item from the table they will be directed to a form.

The Add form for the products

The screenshot shows the 'Add New Item' form within the 'Products' section of the RICHIAMO COFFEE admin interface. The left sidebar contains navigation links: Overview, Products (active), Orders, Baristas, Users, and Delivery Locations, along with a Logout button. The main form area is titled 'Products' and 'Add New Item'. It includes the following fields: 'Item Name' (text input), 'Item Category' (dropdown menu with 'Hot Beverages' selected), 'Item Price' (text input), 'Item Picture Name' (text input), and 'Item Quantity' (text input with placeholder 'Item Quantity Available'). At the bottom, there are two buttons: 'Add Item' and 'Go Back'.

The Update form for the products

The screenshot shows the 'Update Item Information' form within the 'Products' section of the RICHIAMO COFFEE admin interface. The left sidebar is identical to the previous form. The main form area is titled 'Products' and 'Update Item Information'. It includes the following fields: 'Item Name' (text input with 'Espresso' pre-filled), 'Item Category' (radio button selection with 'Hot Beverages' selected and others like 'Ice Blended', 'Cold Beverages', 'Meals', 'Desserts' as options), 'Item Price' (text input with '5.00' pre-filled), 'Item Picture Name' (text input with 'espresso.png' pre-filled), and 'Item Quantity' (text input with '5000' pre-filled). At the bottom, there are two buttons: 'Confirm Update' and 'Go Back'.

Note: The update form will have the values currently used auto-filled so that if the admin wants to just update a single column they will not have to re-fill everything.

The other tables available for update, add and delete

<div><div>RICHIAMO[®]COFFEE</div><div><div>Overview</div><div>Products</div><div>Orders</div><div>Baristas</div><div>Users</div><div>Delivery Locations</div><div>Logout</div></div></div>	Orders				
	Add Order	Order ID	Items Ordered	Order Total	Order Location
	Update Delete	33	Classy Dark Chocolate x 2 Classy Dark Chocolate x 3	RM 3750	Faculty of Engineering
	Update Delete	34	Double Choco Chip x 1	RM 500	Alamanda Bus Stop
	Update Delete	35	Hazelnut Chocolate x 3 Hazelnut Chocolate x 1	RM 2700	Seroja Bus Stop
	Update Delete	36	Caramello Chocolate x 1	RM 500	Alamanda Bus Stop
	Update Delete	37	Biscotti Chocolate x 2	RM 000	Alamanda Bus Stop
	Update Delete	38	Vanilla x 1	RM 500	Cempaka Bus Stop
	Update Delete	39		RM 000	Alamanda Bus Stop
	Update Delete	40	Matcha (Green Tea) x 1	RM 500	Alamanda Bus Stop
	Update				

<div><div>RICHIAMO[®]COFFEE</div><div><div>Overview</div><div>Products</div><div>Orders</div><div>Baristas</div><div>Users</div><div>Delivery Locations</div><div>Logout</div></div></div>	Baristas				
	Add Barista	User ID	Barista Name	E-mail	Phone Number
	Update Delete	4	Barista	Barista@gmail.com	1234567890

<div><div>RICHIAMO[®]COFFEE</div><div><div>Overview</div><div>Products</div><div>Orders</div><div>Baristas</div><div>Users</div><div>Delivery Locations</div><div>Logout</div></div></div>	Users				
	Add User	User ID	Username	E-mail	Phone Number
	Update Delete	1	atlnolfan	aaaaa@yahoo.com	1234567890
	Update Delete	2	aaaa	asdasd@yahoo.com	0000000000
	Update Delete	5	customer	customer@gmail.com	0123456789

<div><div>RICHIAMO[®]COFFEE</div><div><div>Overview</div><div>Products</div><div>Orders</div><div>Baristas</div><div>Users</div><div>Delivery Locations</div><div>Logout</div></div></div>	Users		
	Add Location	Location ID	Location Name
	Update Delete	1	Alamanda Bus Stop
	Update Delete	2	Sakura Bus stop
	Update Delete	3	Dahlia Bus Stop
	Update Delete	4	Cempaka Bus Stop

3. Baristas' Interface and Functions

3.1 Barista's main interface

The Barista's main interface displays the orders with the to-be-prepared status and allows them to view each order's items

RICHIAMO
COFFEE

Orders to be Prepared

Update Inventory

Logout

Orders to be Prepared

Orders to be Prepared									
Order no.	Customer Name	Number of Items	Order Price	Customer Address	Address Comments	Customer E-mail	Customer Phone Number		
1	35	aaaaa	4	2700	Seroja Bus Stop	aaaa	aaaaa@yahoo.com	123456789	View Order Items
2	44	Asma	3	1750	Alamanda Bus Stop	aaaaaa	aaaaa@yahoo.com	123456789	View Order Items
3	46	Alice	4	4760	Alamanda Bus Stop	vvvvvvvvv	aaaaa@yahoo.com	1234567890	View Order Items
4	48	Customer	5	5410	Faculty of Resource Sciences & Technology	Near Block A	customer@gmail.com	123456789	View Order Items

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COFFEE

Orders to be Prepared

Update Inventory

Logout

Order Details for Order ID 35

	Item Name	Item Price	Item Quantity	Add on	Add on Price	Item Total Price
1	Americano	RM 5.00	3	Extra Shot	RM 1.50	RM 19.50
2	Hazelnut Cappuccino	RM 7.50	1	None	RM 0.00	RM 7.50
					Total	RM 27.00

[Order Ready](#)[Go Back To Available Orders](#)

3.2 The Barista's Inventory Update Steps

1st Step: To update the inventory, the baristas are required to update each item's inventory individually by clicking the save changes button.

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COFFEE

Orders to be Prepared

Update Inventory

Logout

Item Inventory Update

No.	Item Name	Item Category	Available Quantity	
1	Espresso	hot_beverages	<input type="text" value="5000"/>	Save changes
2	Americano	hot_beverages	<input type="text" value="10000"/>	Save changes
3	Cappuccino	hot_beverages	<input type="text" value="10000"/>	Save changes
4	Caffe Latte	hot_beverages	<input type="text" value="10000"/>	Save changes
5	Caramello Latte	hot_beverages	<input type="text" value="10000"/>	Save changes
6	Caffe Mochaccino	hot_beverages	<input type="text" value="10000"/>	Save changes

Additional Notes:

- To add a picture to an item for the products, the picture itself has to be added to the server and then it is linked to the specific product via the column in the products table in the admin view called “Item Picture” in which the admin just needs to put the file name.
- Admin and Barista view are not mobile friendly but if needed, landscape mode is recommended.
- To access the admin view you need to login using username: Admin or email: Admin@gmail.com with the password: Admin123
- To access the barista view you need to login using username: Barista or email: Barista@gmail.com with the password: Barista123
- More barista accounts can be added via the admin
- New admins can only be added via developer