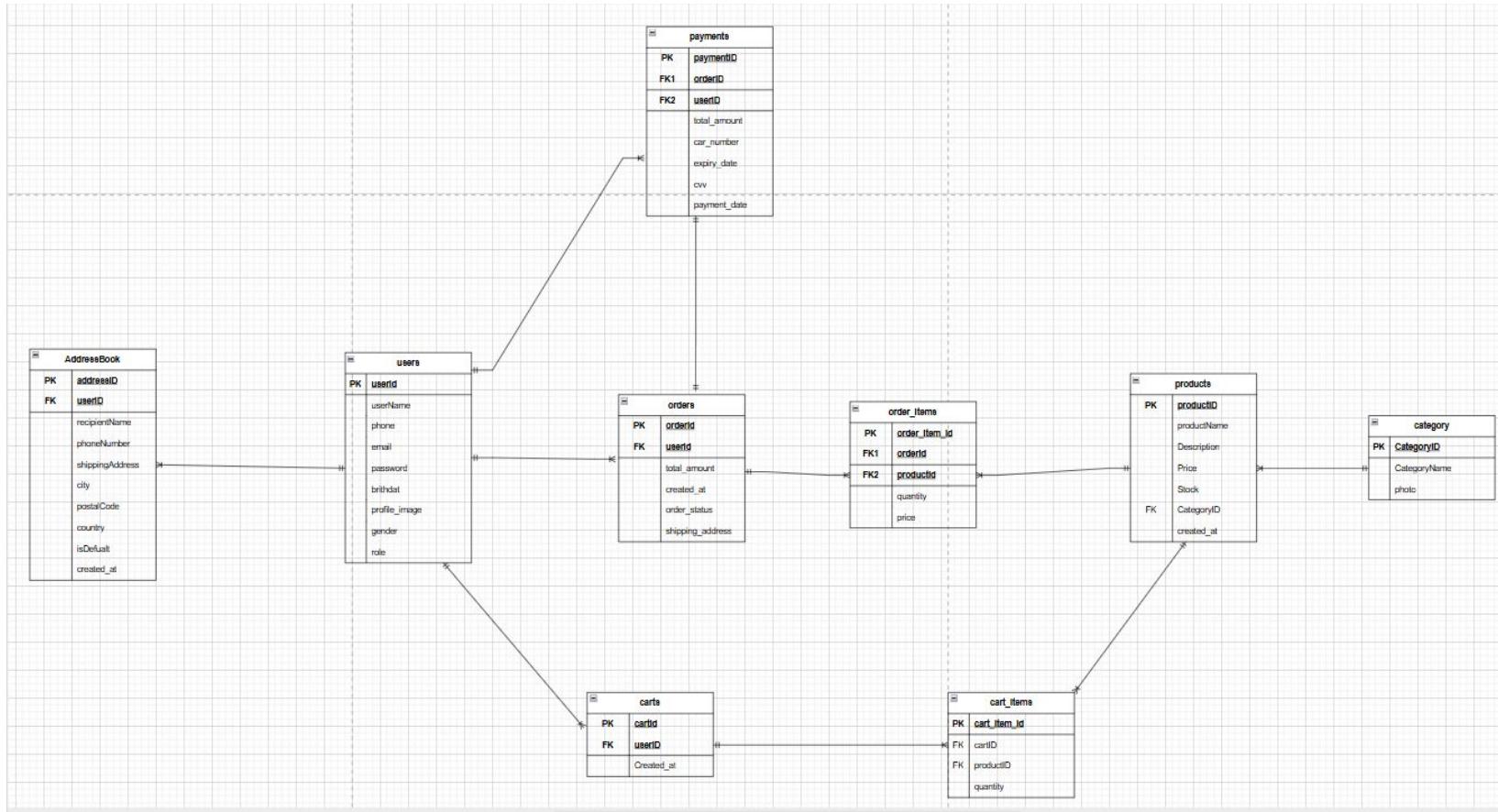


ONLINE SHOPPING WEB-BASED SYSTEM

RSW1(S3)-Group 5

Name	ID	Signature
Heng Zheng Teck	24WMR11422	TECK
Xavier Ngow Kar Yuen	24WMR12398	Xavier
Sae Tar Zen	24WMR02222	SAE
Chichava Nelvyn Salvador	24WMR02753	Nelvyn

Entity Relationship Diagram (ERD)



Additional Modules and Functions

- Category Maintenance + CRUD HENG ZHENG TECK
- Admin Maintenance + CRUD HENG ZHENG TECK
- Order Cancellation (Member)
- Order Status Update (Admin) XAVIER Ngow Kar Yuen
- Payment (Fake - Data Entry Only) HENG ZHENG TECK
- Payment (Real - Using Stripe API)
- E-Receipt (Email or PDF)
- Shipping Address Handling HENG ZHENG TECK
- Add to Favorites or Wishlist
- Discount Voucher Handling
- Reward Point Handling
- Product Stock Handling
- Low-In-Stock Alert
- Product Rating + Review
- Record Listing (Table View + Photo View)
- Product Filtering (by Category) Chichava Nelvyn Salvador
- Product Filtering (by Price Range) Chichava Nelvyn Salvador
- Filtering, Sorting and Paging (Combined) Sae Tar Zen
- 1 Product = Multiple Photos
- Multiple Photos Upload
- Product Photos Sliders (Dynamic)
- Drag-and-Drop Photo Upload
- Product Video Integration (YouTube)
- Webcam Integration (Capture Photo)
- Image Processing (Flip, Rotate, etc.)
- Batch Insertion (From Text or CSV Files)
- Batch Updating (e.g. Increase)
- Batch Deletion XAVIER Ngow Kar Yuen
- User Email Verification (Email)
- Captcha Integration (3rd-Party Library)
- Temporary Login Blocking (3 Attempts)
- Block + Unblock User Account (Admin)
- Remember Me (Retain Login Session)
- SMS Integration (Security Code, etc.)
- Google Maps Integration (Store Location)
- Generate + Scan QR Code
- Permanent Shopping Cart (for Member) Chichava Nelvyn Salvador
- Remember User Preference (e.g. Theme)
- Data Charts (Pie, Column, Bar, etc.)
- Top Selling Products (e.g. Top 5) Sae Tar Zen
- Real-Time Chat
- AJAX Integration

Category maintenance + CRUD

The image displays three screenshots illustrating the Category maintenance feature, specifically focusing on CRUD operations.

Screenshot 1: Add New Category

This screenshot shows the "Add New Category" form. It includes fields for a file upload (Choose File), a category name input field (Category Name), and a yellow "Add" button. The top navigation bar shows links for Home, Staff, Customer, Product, Category, Order, Report, and a user profile for HENG ZHENG TECK.

Screenshot 2: View & Edit Category

This screenshot shows the "View & Edit Category" page for a category named "Figure Drawing". It features a preview image, a file upload field (Choose File), category name and ID inputs, and an "EDIT" button. The top navigation bar is identical to the first screenshot.

Screenshot 3: Category TABLE (8)

This screenshot shows a table listing categories. The table has columns for #, Category ID, Category Name, and Actions. Two rows are visible: one for "CAT_001" (Figure Drawing) and another for "CAT_002" (Portrait Drawing). Each row includes edit and delete icons in the Actions column. A modal dialog box is overlaid on the table, asking if the user is sure they want to delete the category member. The dialog has "OK" and "Cancel" buttons. The top navigation bar includes a "Staff" link.

#	Category ID	Category Name	Actions
1	CAT_001	Figure Drawing	
2	CAT_002	Portrait Drawing	

Admin maintenance + CRUD

View & Edit Staff

Name HENG ZHENG TECK	Staff ID STFF_003	Privilege Manager
Email hengzt-wm22@student.tarc.edu.my	Password *****	
Phone 01115152095		
Gender <input checked="" type="radio"/> Male <input type="radio"/> Female		
Date of birth 04/03/2025		
 Choose File No file chosen		
EDIT		

Create Staff

Name	Privilege Manager
Email	Password
Phone	
Gender <input type="radio"/> Male <input type="radio"/> Female	
Date of birth mm:dd:yyyy	
 Choose File No file chosen	
CREATE	

localhost:2001 says
Are you sure you want to delete this staff member?

[OK](#) [Cancel](#)

STAFF TABLE (2)

#	Staff ID	Name	Email	Privilege	Actions
1	STFF_002	Tan peng rong	tpr@gmail.com	manager	 
2	STFF_003	HENG ZHENG TECK	hengzt-wm22@student.tarc.edu.my	staff	 

Payment (fake - data entry only)

Drawing

Home About Us Product



Order Payment

Order ID: ORD_019

Total Amount: RM 153.43

Card Number

Expiry Date (MM/YY)

CVV

Submit Payment

Shipping Address Handling

Drawing

Home About Us Product



chin tung leongs

Profile Address Book Orders Log Out

MY ADDRESS BOOK

ADD ADDRESS

heng zheng teck
01115152095
PV15 Platinum Lake Condominium, Taman Danau Kota, 53300 Kuala Lumpur,
Wilayah Persekutuan Kuala Lumpur null
53300, kuala lumper, Johor
Malaysia

Change | Delete

Order Status Update(Admin)



Home Staff Customer Product Category Order Report

HENG ZHENG TECK

← Back to table

View & Edit Order

Order ID

ORD_019

Customer Name

chin tung leongs

Date & Time

04/27/2025 12:22 AM



Total Amount

153.43

Order Status

Pending

SELECT THE STATUS

Pending

Paid

Shipped

Delivered

Completed

Ordered Items

Product Name

Figure2

Quantity

1

Delivery Address

PV15 Platinum Lake Condominium, Taman Danau Kota, 53300 Kuala Lumpur, Wilayah Persekutuan Kuala Lumpur
null

EDIT

Batch Deletion

Drawing

My Shopping Cart

<input type="checkbox"/>		Figure1	<input type="text" value="1"/> RM 12.00
<input type="checkbox"/>		Figure2	<input type="text" value="1"/> RM 123.00
<input checked="" type="checkbox"/>		Figure3	<input type="text" value="1"/> RM 123.00

Select All **Remove**

Shipping Fee: RM 25.00 Total (3 items): RM 283.00

CHECK OUT **Back**

localhost:2001 says

Are you sure want to delete selected items?

OK

Cancel

Product Filtering(by category)

 Drawing

Home About Us Product

Search by product Search

Categories

- Figure Drawing
- Portrait Drawing
- Cartoon Drawing
- Line Drawing
- Anime drawing
- Sketch & Pencil Drawing
- Canvas Art
- Digital Illustration

Min Price:

Max Price:

Filter: Price Top Sales Latest



Figure1
RM12
sold: 14



Figure2
RM123
sold: 10

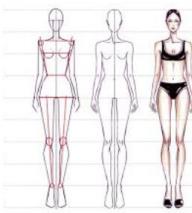


Figure3
RM123
sold: 4



Figure4
RM123
sold: 0



Figure5
RM123
sold: 0

1

Product Filtering(by Price Range)

- Cartoon Drawing
- Line Drawing
- Anime drawing
- Sketch & Pencil Drawing
- Canvas Art
- Digital Illustration

Min Price:

12

Max Price:

50



Figure1

RM12

sold: 14



Anime3

RM12

sold: 10



cartoon

RM12

sold: 7



canvas2

RM21

sold: 5



digit2

RM45

sold: 5



pencil2

RM12

sold: 3



cartoon1

RM12

sold: 1



pencil1

RM12

sold: 1



portrait2

RM12

sold: 0



cartoon2

RM12

sold: 0

1 2 Next »

Permanent Shopping Cart(for Member)

 Drawing

Home About Us Product

My Shopping Cart

 <input type="checkbox"/>	Figure1	<input type="text" value="2"/> RM 24.00
 <input type="checkbox"/>	Figure2	<input type="text" value="1"/> RM 123.00
<input type="checkbox"/> Select All		Remove
		Shipping Fee: RM 25.00
		Total (2 items): RM 172.00

CHECK OUT **Back**

Top Selling Product(e.g. Top 5)

Drawing

Home About Us Product

Search by product Search

Categories

- Figure Drawing
- Portrait Drawing
- Cartoon Drawing
- Line Drawing
- Anime drawing
- Sketch & Pencil Drawing
- Canvas Art
- Digital Illustration

Min Price:

Max Price:

Filter: Price ▾ Top Sales Latest

Figure1 RM12 sold: 14

Figure2 RM123 sold: 10

Anime3 RM12 sold: 10

cartoon RM12 sold: 7

canvas2 RM21 sold: 5

localhost:2001/product_detail.php?id=PRO_001

Drawing

Home Staff Customer Product Category Order Report HENG ZHENG TECK

Top 5 Sold Products Report

Filter by: --Select-- mm/dd/yyyy Generate

No.	Product ID	Name	Image	Units Sold	Total Income (RM)
1	PRO_001	Figure1		14	168.00
2	PRO_018	Anime3		10	120.00
3	PRO_002	Figure2		10	1,230.00
4	PRO_011	cartoon		7	84.00
5	PRO_022	canvas2		5	105.00

Filtering, Sorting and Paging(For Combine)

Drawing

Home About Us Product

3

Search by product Search

Categories

- Figure Drawing
- Portrait Drawing
- Cartoon Drawing
- Line Drawing
- Anime drawing
- Sketch & Pencil Drawing
- Canvas Art
- Digital Illustration

Min Price:

Max Price:

Filter:

Anime1
RM12
sold: 0

Anime2
RM12
sold: 0

canvas1
RM12
sold: 0

digit1
RM23
sold: 0

« Prev 1 2 3

1.Heng Zheng Teck

User Profile

- * Profile Update
- * Password Update
- * Profile Photo Upload

Product Maintenance (Admin)

- * Product CRUD
- * Product Photo Upload

User Profile

Profile Update

PROFILE



Select Image

Name
HENG ZHENG TECK

Email
hengzt-wm22@student.tarc.edu.my

Phone
011115152095

Gender
 Male Female

Date of Birth
04/03/2025

Home About Us Product 

PROFILE



chin tung leongs

Profile Address Book Orders Update Password

Name chin tung leongs

Email reams@bluevystore.com

Phone 01234567890

Gender Male Female

Date of Birth 03/12/2025

Password Update

Drawing

Home About Us Product



Change Password

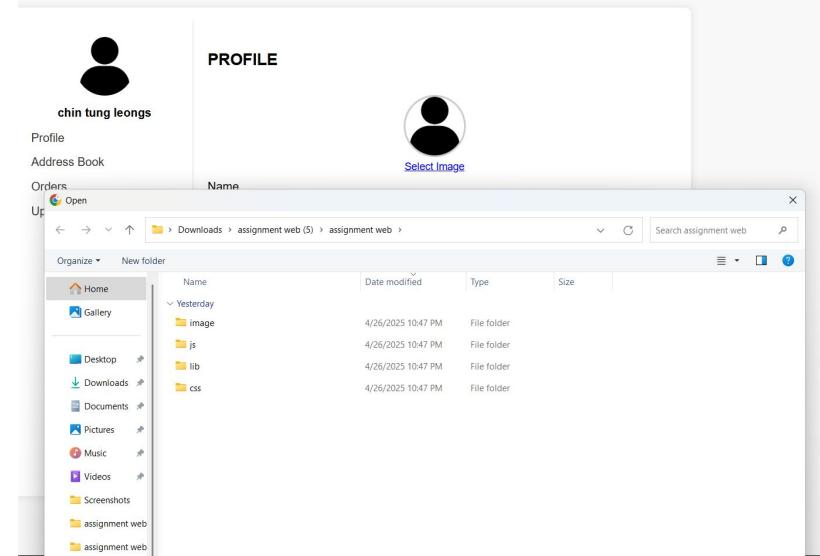
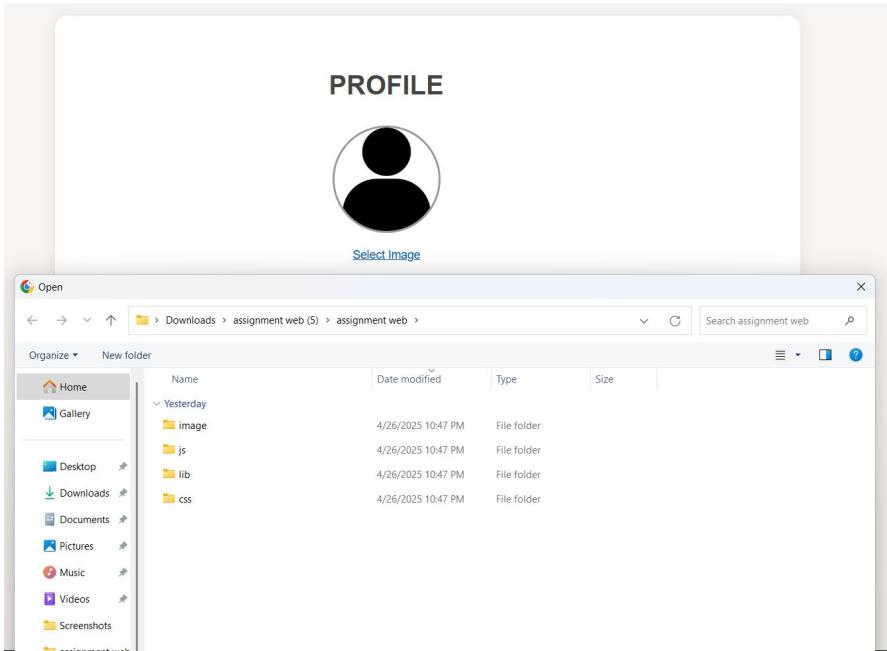
Old Password

New Password

Confirm Password

Change Password

Profile Photo Upload



Product Maintenance (Admin)

Product CRUD

Home Staff Customer Product Category Order Report

HENG ZHENG TECK

[← Back to table](#)

Add New Product

Product Name Category

Stock Price(RM)

Description

Choose File | No file chosen

Add

Home Staff Customer Product Category Order Report

HENG ZHENG TECK

[← Back to table](#)

View & Edit Product

Product ID PRO_001 Product Name Figure1 Category Figure Drawing

Stock 123 Price(RM) 12

Description Enhance your collection with detailed figure sketches that celebrate the human form. These hand-drawn artworks showcase dynamic poses and natural movement, ideal for art lovers, students, or collectors. Printed on textured paper to maintain a raw, authentic pencil-drawn look. A perfect gift or personal inspiration piece.

Choose File | No file chosen

EDIT

localhost:2001/admin_product.php

localhost:2001 says
Are you sure you want to delete this product?

OK **Cancel**

Product TABLE (24)

Search product...

#	Product ID	Product Name	Price	Stock	Category	Actions
1	PRO_001	Figure1	12	123	Figure Drawing	
2	PRO_002	Figure2	123	123	Figure Drawing	
3	PRO_003	Figure3	123	123	Figure Drawing	

Product Photo Upload



figure2.jpg

2.Xavier Ngow Kar Yuen

Member Maintenance

- * Member Listing + Detail (Admin)
- * Basic Searching (Admin)
- * Member Registration
- * Profile Photo Upload

Product Maintenance (Admin)

- * Product Listing + Detail
- * Basic Searching

Member Maintenance

Member Listing + Detail (Admin)

Drawing

Home Staff Customer Product Category Order Report

HENG ZHENG TECK



Customer TABLE (2)

chin



#	Customer ID	Name	Phone	Email	Actions
1	CUST_001	chin tung leongs	01234567899	reams@bluevystore.com	
2	CUST_002	chong fooi hao	01115152095	chfooihao@gmail.com	

Name:

chin tung leongs

Customer ID:

CUST_001

Email:

reams@bluevystore.com

Password:

.....

Phone:

01234567899

Gender:

Male Female

Date of birth:

12/03/2025



No file chosen

Basic Searching (Admin)

Drawing

Home Staff Customer Product Category Order Report

HENG ZHENG TECK 

Customer TABLE (2)

chin



#	Customer ID	Name	Phone	Email	Actions
1	CUST_001	chin tung leongs	01234567899	reams@blueystore.com	 
2	CUST_002	chong fooi hao	01115152095	chfooihao@gmail.com	 

Drawing

Home Staff Customer Product Category Order Report

HENG ZHENG TECK 

Customer TABLE (1)

Search customers...



#	Customer ID	Name	Phone	Email	Actions
1	CUST_001	chin tung leongs	01234567899	reams@blueystore.com	 

Member Registration

Sign Up



Select Image

Already have an account? [Login](#)

Profile Photo Upload

img

Home Staff Customer Product Category Order Report

HENG ZHENG TECK

← Back to table

View & Edit Customer

Name:

chin tung leongs

Customer ID:

CUST_001

Email:

reams@bluevystore.com

Password:

Phone:

01234567899

Gender:

Male Female

Date of birth:

03/12/2025



No file chosen

Product Maintenance (Admin)

Product Listing + Detail

Drawing

Home Staff Customer Product Category Order Report

HENG ZHENG TECK 

Product TABLE (24) 

#	Product ID	Product Name	Price	Stock	Category	Actions
1	PRO_001	Figure1	12	123	Figure Drawing	 
2	PRO_002	Figure2	123	123	Figure Drawing	 
3	PRO_003	Figure3	123	123	Figure Drawing	 
4	PRO_004	Figure4	123	123	Figure Drawing	 
5	PRO_005	Figure5	123	123	Figure Drawing	 
6	PRO_006	Portrait1	123	123	Portrait Drawing	 
7	PRO_007	portrait2	12	123	Portrait Drawing	 
8	PRO_008	portrait3	123	123	Portrait Drawing	 
9	PRO_009	cartoon1	12	123	Cartoon Drawing	 
10	PRO_010	cartoon2	12	123	Cartoon Drawing	 
11	PRO_011	cartoon	12	12	Cartoon Drawing	 
12	PRO_012	Line1	123	123	Line Drawing	 

Basic Searching



Home Staff Customer Product Category Order Report

HENG ZHENG TECK

Product TABLE (5)

figure



#	Product ID	Product Name	Price	Stock	Category	Actions
1	PRO_001	Figure1	12	123	Figure Drawing	
2	PRO_002	Figure2	123	123	Figure Drawing	
3	PRO_003	Figure3	123	123	Figure Drawing	
4	PRO_004	Figure4	123	123	Figure Drawing	
5	PRO_005	Figure5	123	123	Figure Drawing	

3.Sae Tar Zen

Security

- * Roles: Admin + Member
- * Login + Logout
- * Password Hashing
- * Password Reset

Order Maintenance

- * Order History + Detail (Member)
- * Order Listing + Detail (Admin)

Security

Roles: Admin + Member

 Drawing

Home Staff Customer Product Category Order Report

HENG ZHENG TECK 

Welcome, Admin

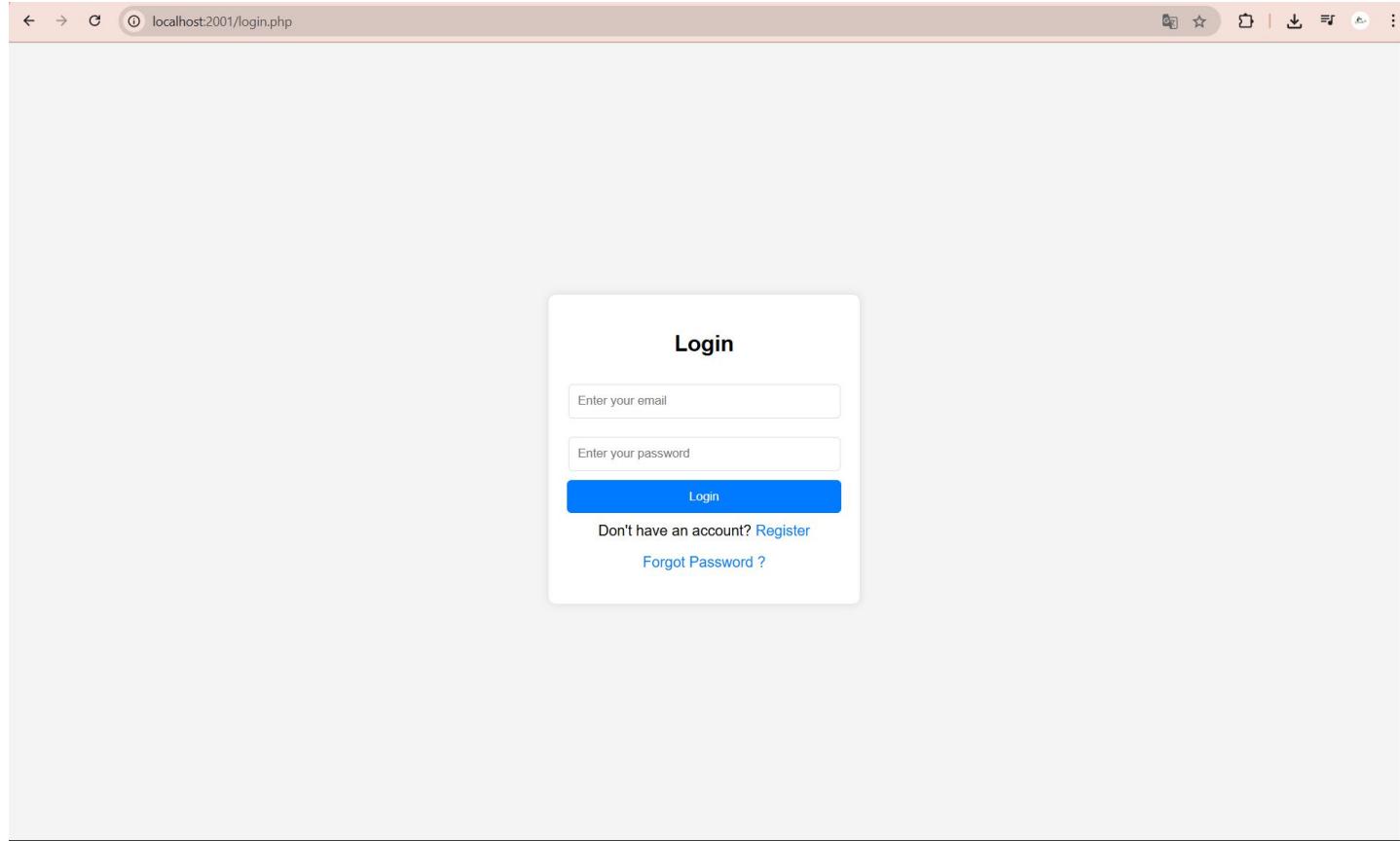
 Total Sales \$2,617.30	 Orders 15	 Customers 2	 Art Pieces Sold 55
 Total Staff 1	 Manager 1		

 Drawing

Home About Us Product



Login page



Password Hashing

password	
\$2y\$10\$0f3n2PA.DkgiomxVEKDIG.7FIDjw7.JjVthDqAwBw6z...	(copy)
\$2y\$10\$6JF2SCZ7d0aQRsQSnuf7ouo8hhkxlEgy5uah4blQy36...	(copy)
\$2y\$10\$1sxlt30OBnMTIWtLsA5IZu/jqYQE7GyYkMY2nhR4KXz...	(copy)
ny \$2y\$10\$K27ZvJZp2AheGaeVU8XkYu3prkutcRjR/WXsAsIXNJn...	(copy)

Password Reset

Reset Your Password

Email:

New Password:

Reset Password

[← Back to Login](#)

Order Maintenance

Order History + Detail (Member)



chin tung leongs

[Profile](#)
[Address Book](#)
[Orders](#)
[Log Out](#)

PURCHASE

All Pending Paid Shipped Delivered Completed

Order No: ORD_016 Updated On: 26-04-2025 Order status: Pending

 Figure1 RM 12.00

Order Total: RM 42.43

Order No: ORD_014 Updated On: 24-04-2025 Order status: Paid

 Figure3 RM 123.00

Order Total: RM 153.43

Order Listing + Detail (Admin)

Drawing

Home Staff Customer Product Category Order Report

HENG ZHENG TECK 

Order TABLE (23)

Search orders...



#	Order ID	Customer Name	Product Name	Quantity	Total Price	Status	Actions
1	ORD_015	chong fooi hao	Figure1	1	12.00	Paid	 
2	ORD_014	chin tung leongs	Figure3	1	123.00	Paid	 
3	ORD_013	chong fooi hao	Figure2	1	123.00	Completed	
4	ORD_012	chong fooi hao	Figure2	1	123.00	Pending	 
5	ORD_011	chong fooi hao	Figure2	1	123.00	Pending	 
6	ORD_011	chong fooi hao	Figure1	1	12.00	Pending	 
7	ORD_010	chong fooi hao	Figure1	1	12.00	Paid	 
8	ORD_009	chong fooi hao	Figure2	1	123.00	Paid	 
9	ORD_008	chong fooi hao	Figure2	1	123.00	Paid	 
10	ORD_007	chong fooi hao	Figure1	1	12.00	Paid	 
11	ORD_006	chong fooi hao	Figure1	1	12.00	Paid	 
12	ORD_005	chong fooi hao	pencil1	1	12.00	Paid	 

4.Chichava Nelvyn Salvador

Shopping Cart (Member)

- * Product Listing + Detail
- * Basic Searching
- * Shopping Cart
- * Checkout + Create Order

Shopping Cart (Member)

Product Listing + Detail

Categories

- Figure Drawing
- Portrait Drawing
- Cartoon Drawing
- Line Drawing
- Anime drawing
- Sketch & Pencil Drawing
- Canvas Art
- Digital Illustration

Min Price:

Max Price:

localhost2001/product_detail.php?id=PRO_001

Filter: Price ▾ Top Sales Latest

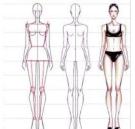
Image	Name	Price	Sold
	Figure1	RM12	sold: 11
	Figure2	RM123	sold: 9
	Figure3	RM123	sold: 4
	cartoon1	RM12	sold: 1
	cartoon	RM12	sold: 7



Figure2

Price (each): RM 123.00

Stock: 123

Elevate your collection with detailed figure sketches that celebrate the human form. These hand-drawn artworks showcase dynamic poses and natural movement, ideal for art lovers, students, or collectors. Printed on textured paper to maintain a raw, authentic pencil-drawn look. A perfect gift or personal inspiration piece.

Qty:

Total: RM 123.00

Add to Cart Purchase

Basic Searching

Search

Categories

- Figure Drawing
- Portrait Drawing
- Cartoon Drawing
- Line Drawing
- Anime drawing
- Sketch & Pencil Drawing
- Canvas Art
- Digital Illustration

Min Price:

Max Price:

Filter: Price Top Sales Latest



cartoon1
RM12
sold: 1



cartoon
RM12
sold: 7



cartoon2
RM12
sold: 0

1

Shopping Cart



Home About Us Product



My Shopping Cart

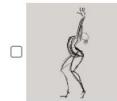


Figure1

RM 12.00

1

RM 12.00

Select All

Remove

Shipping Fee: RM 25.00

Total (1 items): RM 37.00

CHECK OUT

Back

Checkout + Create Order

CHECK OUT

DELIVERY ADDRESS

heng zheng teck
01115152095
PV15 Platinum Lake Condominium, Taman Danau Kota, 53300 Kuala Lumpur, Wilayah Persekutuan Kuala Lumpur null, kuala lumpur, Johor, 53300, Malaysia

[Change](#)

PRODUCTS ORDERED

	Figure1 Unit Price: RM 12.00 Amount: 2 Item Subtotal: RM 24.00
--	---

ORDER SUMMARY

Merchandise Subtotal: RM 24.00
Shipping Total (excl. SST): RM 25.00
Shipping Fee SST: RM 5.43
Total Payment: RM 54.43

[PLACE ORDER](#)

chin tung leongs

Home About Us Product

PURCHASE

All Pending Paid Shipped Delivered Completed

Order No: ORD_018 Updated On: 26-04-2025 Order status: Pending

Figure1 RM 12.00 Order Total: RM 42.43

Order No: ORD_017 Updated On: 26-04-2025 Order status: Pending

Figure1 RM 12.00 Order Total: RM 54.43

Order No: ORD_016 Updated On: 26-04-2025 Order status: Pending

Figure1 RM 12.00 Order Total: RM 42.43