

**WELCOME
EVERYONE**

Presented by-

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Presentation on E- Commerce Database Management System



E-COMMERCE

A 3D rendering of a silver computer mouse with a cord, positioned below the 'E-COMMERCE' text. The text and mouse are reflected on the surface below them.

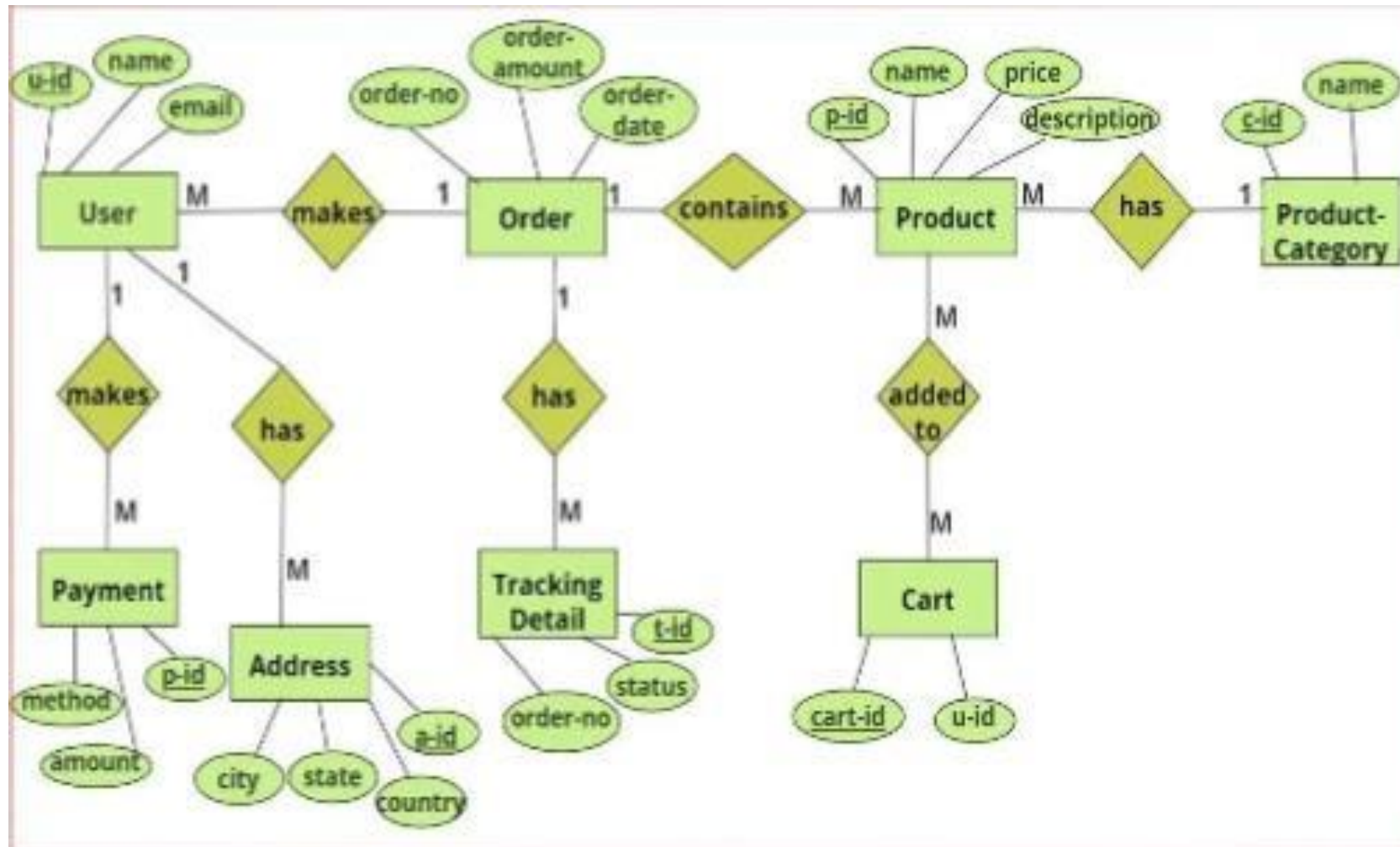
What is E Commerce ?

- E Commerce is commonly known as Electronic Matketing.
- It consists of buying and selling of goods and services over an electronic system such as internet and other computer networks.

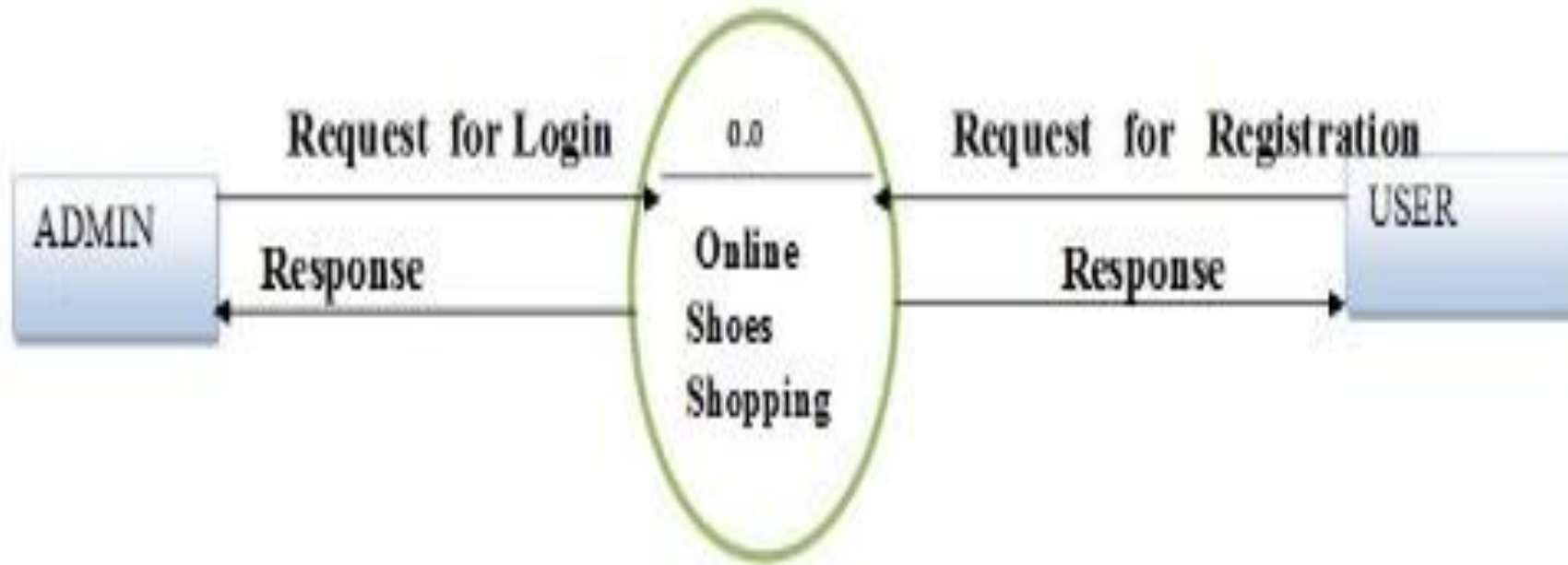
Our System:

- ▶ Our system is an e-commerce website From where people can buy products online.
- ▶ Admin monitors the activity of the users and checks the transactions.

ER Diagram:

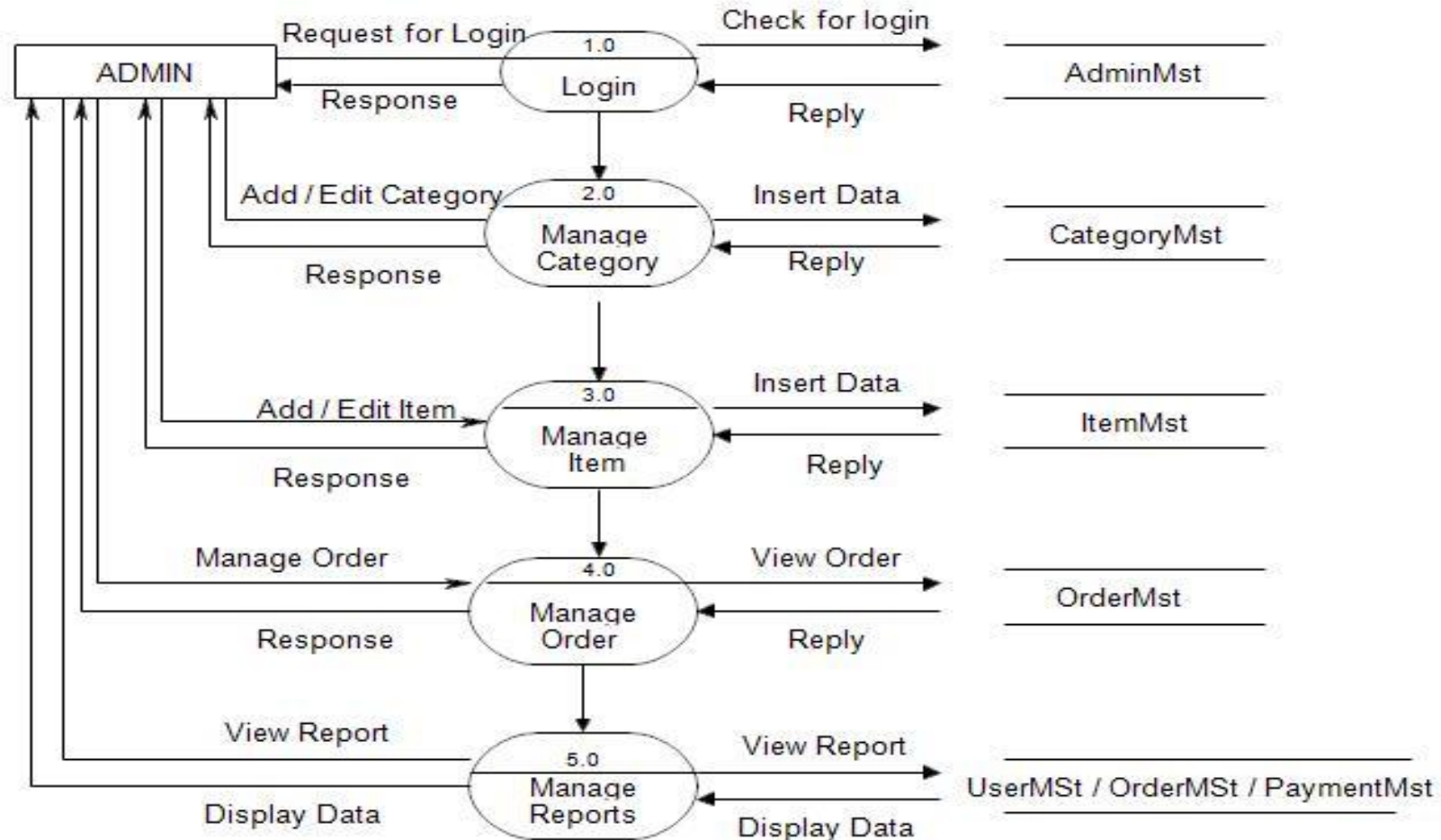


DFD Level 0:

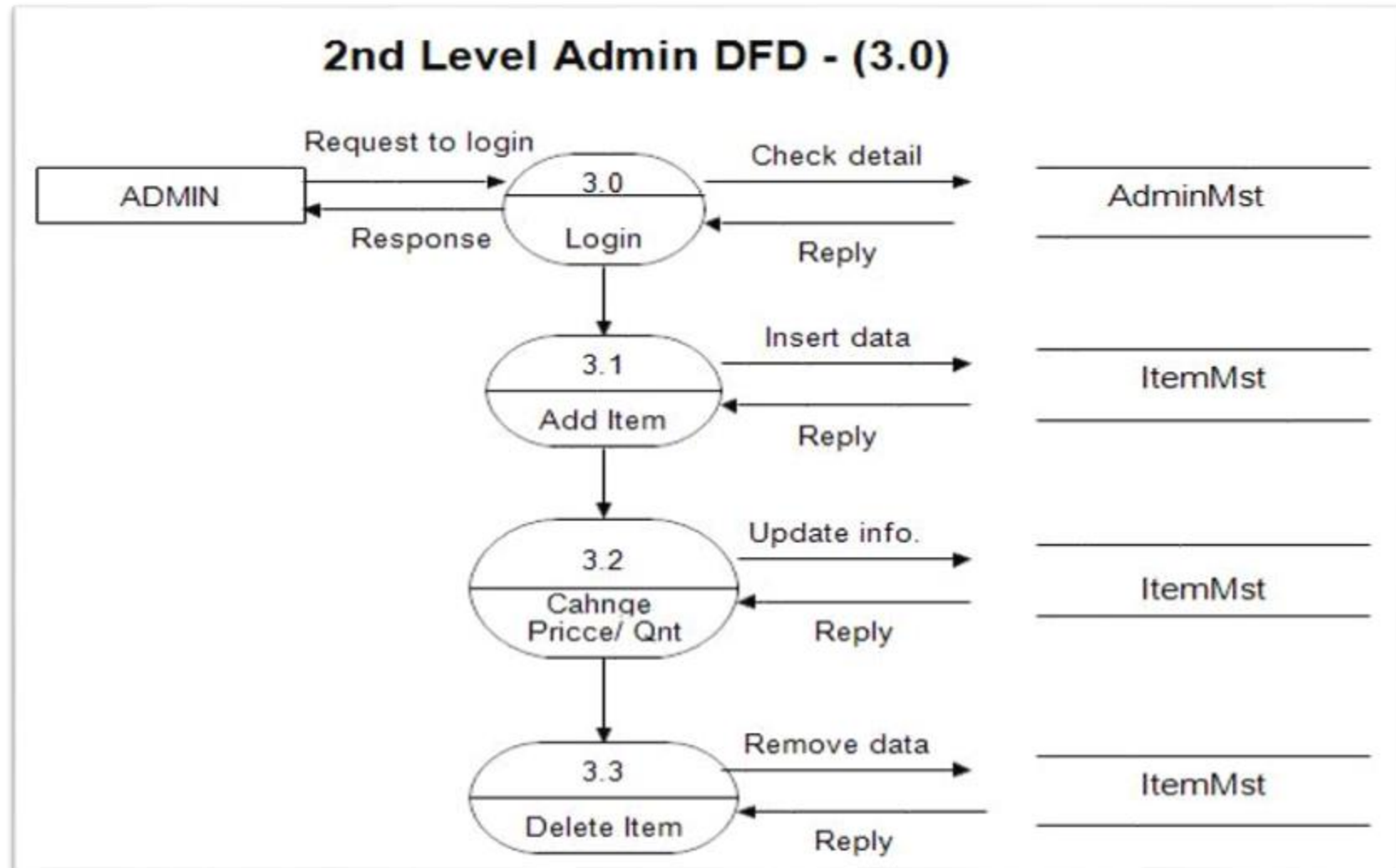


DFD level 1:

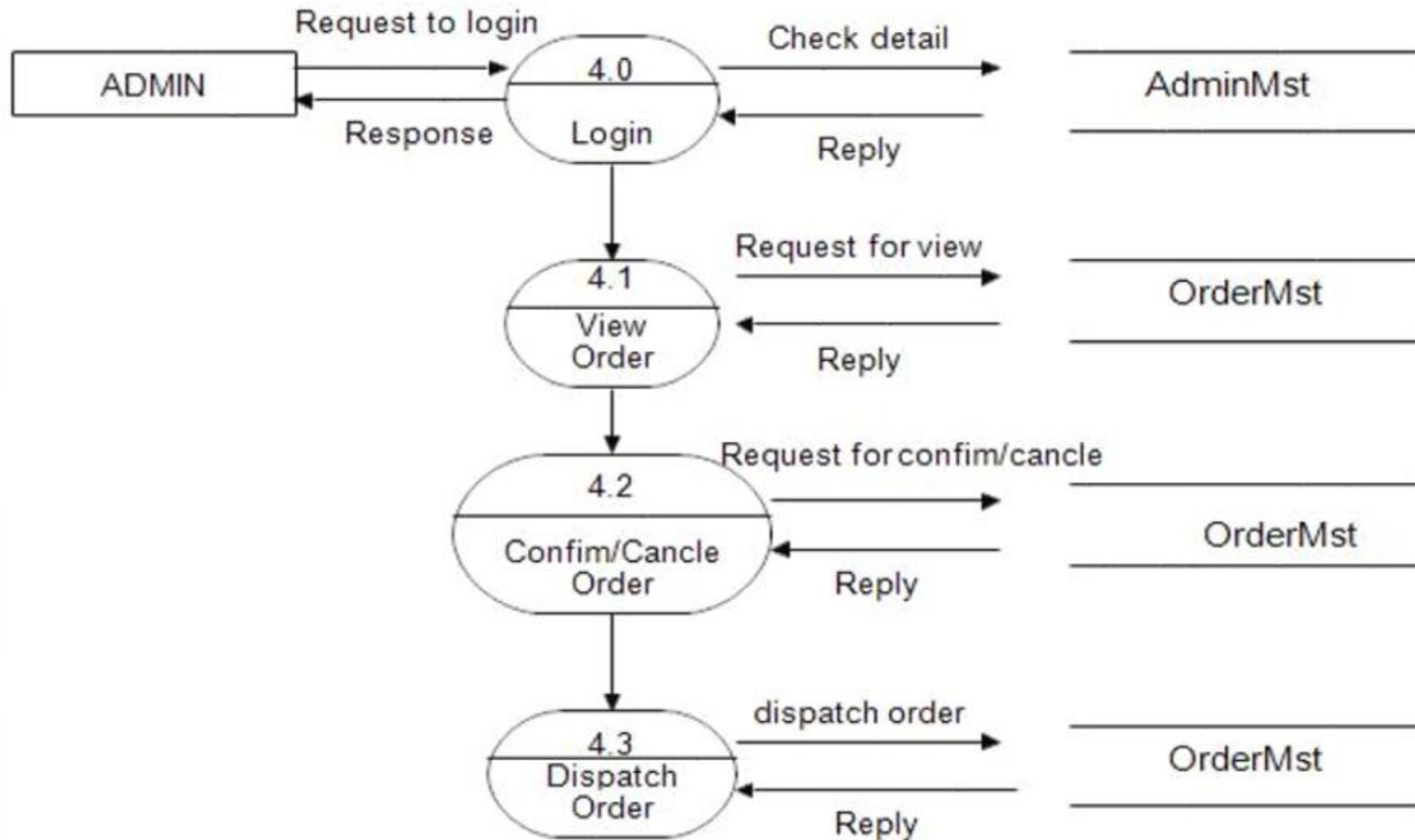
Admin Side DFD - 1st Level



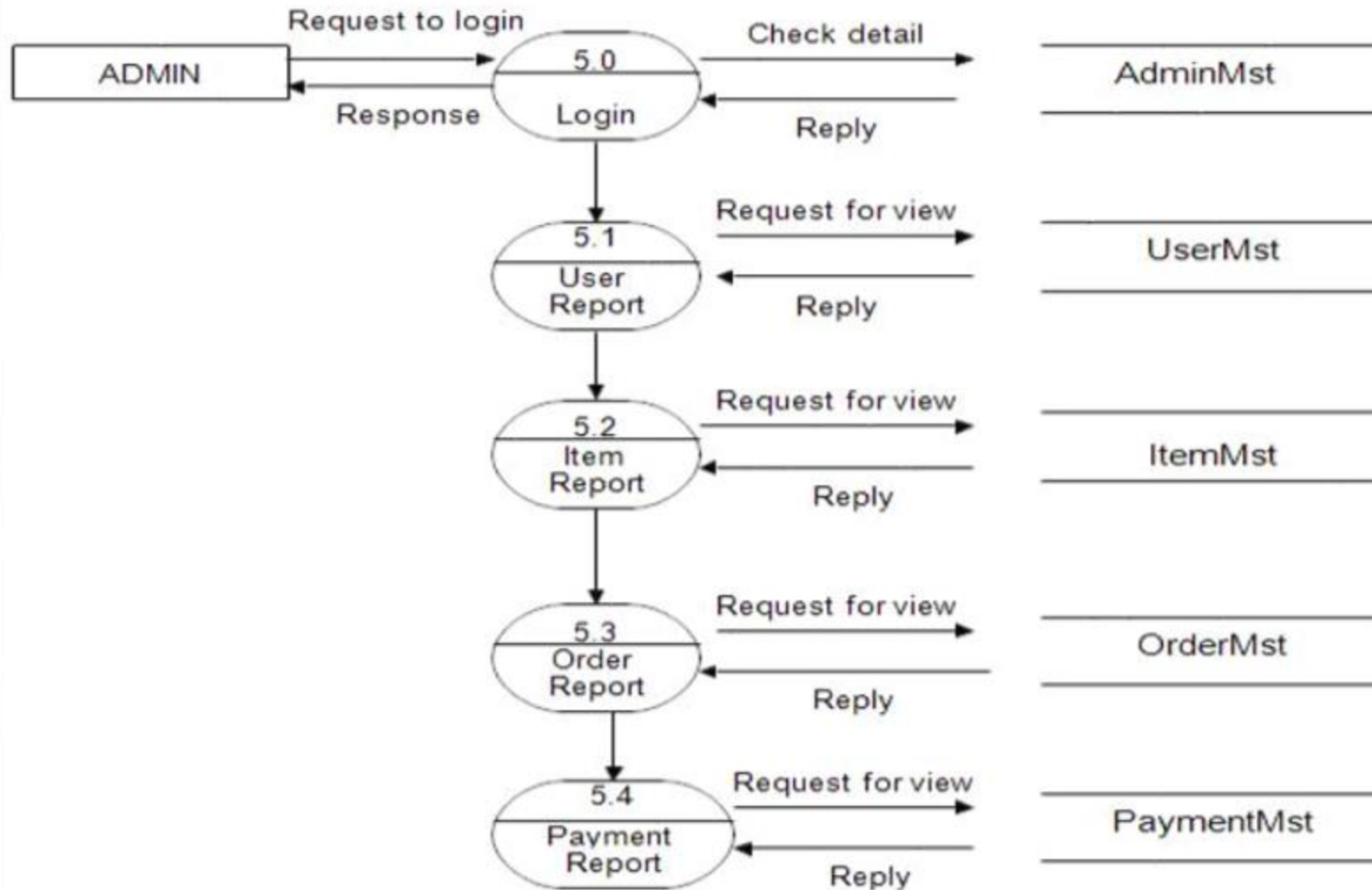
DFD level 2:



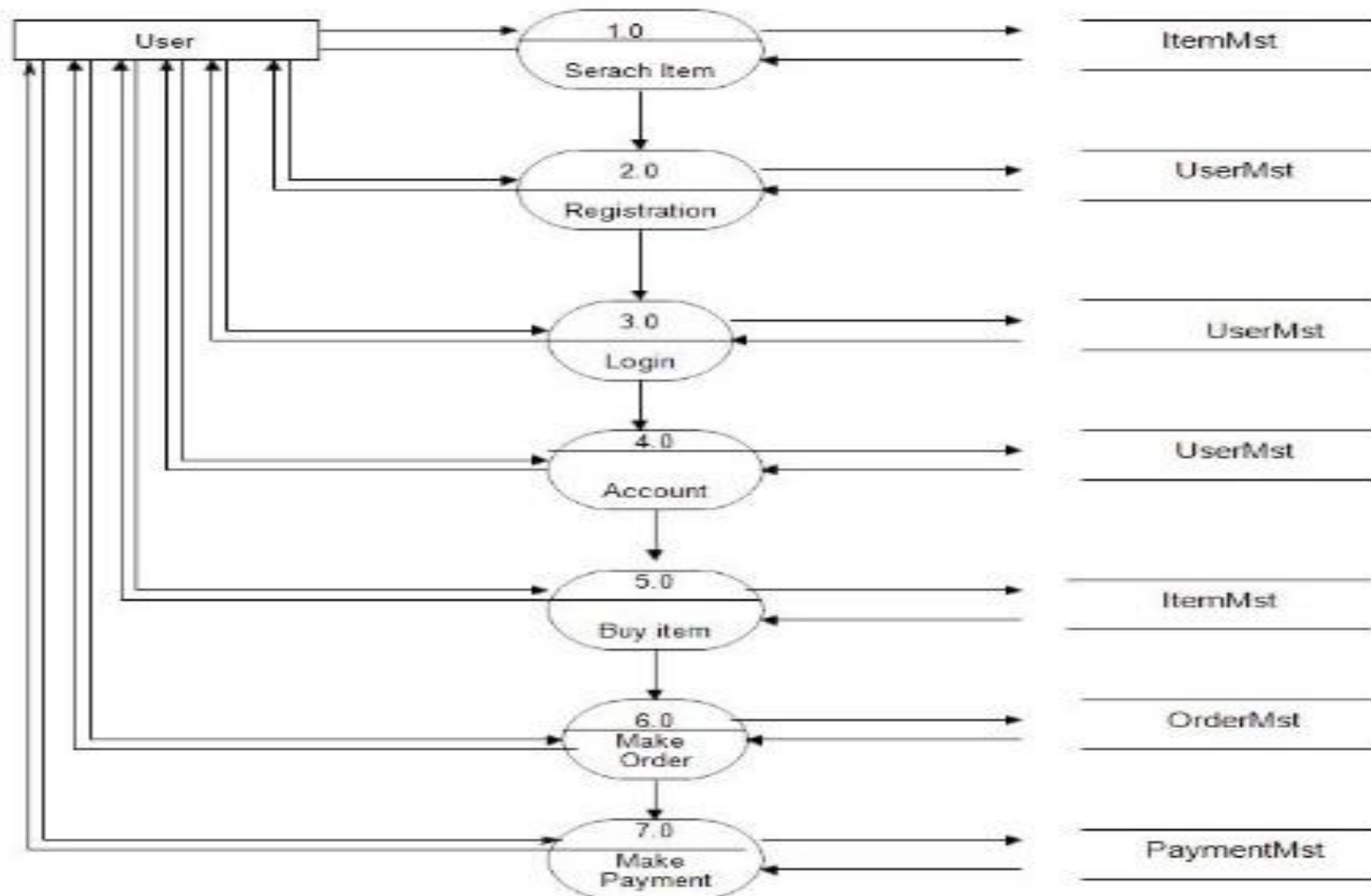
2nd Level Admin DFD - (4.0)



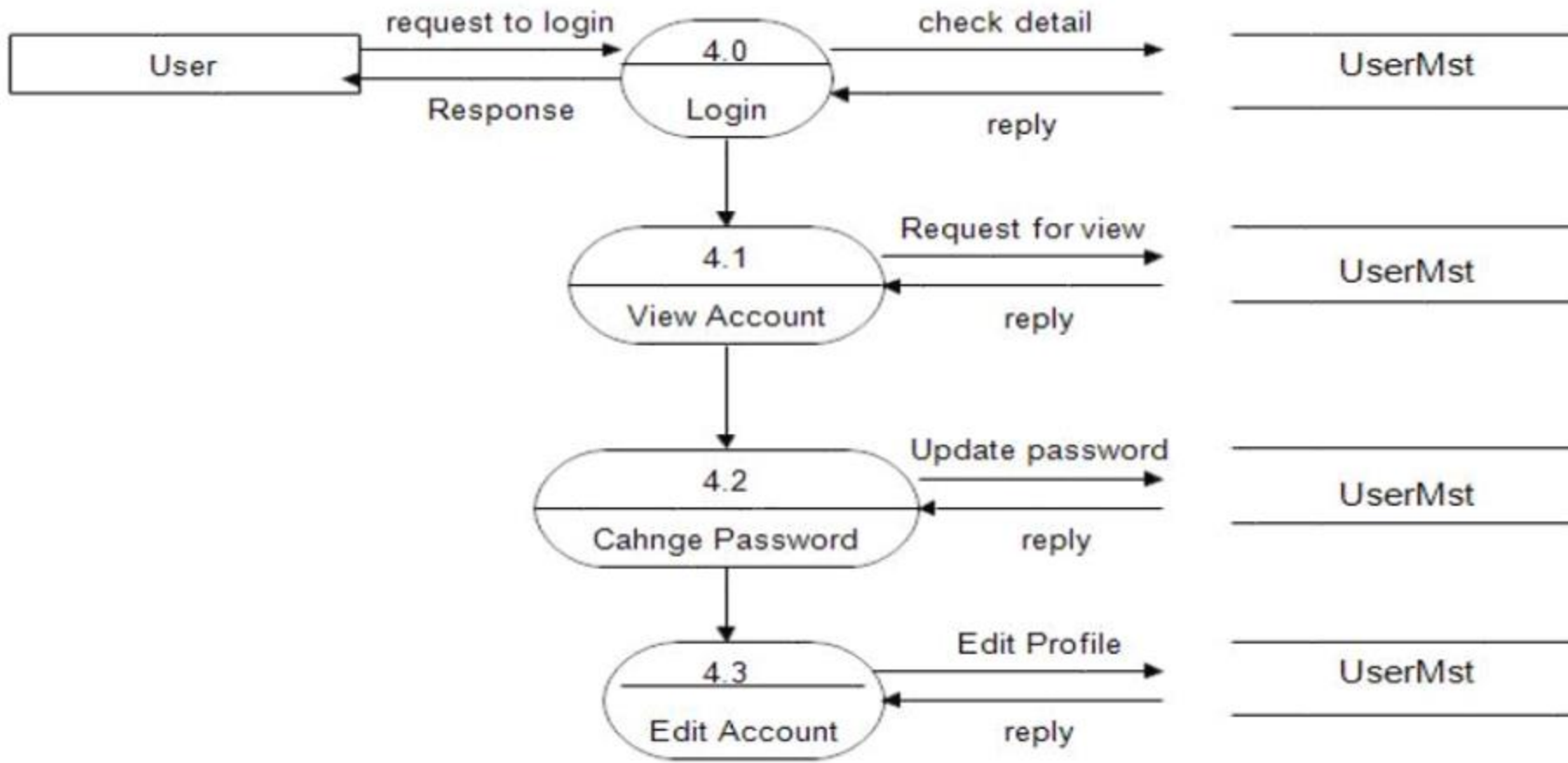
2nd Level Admin DFD - (5.0)



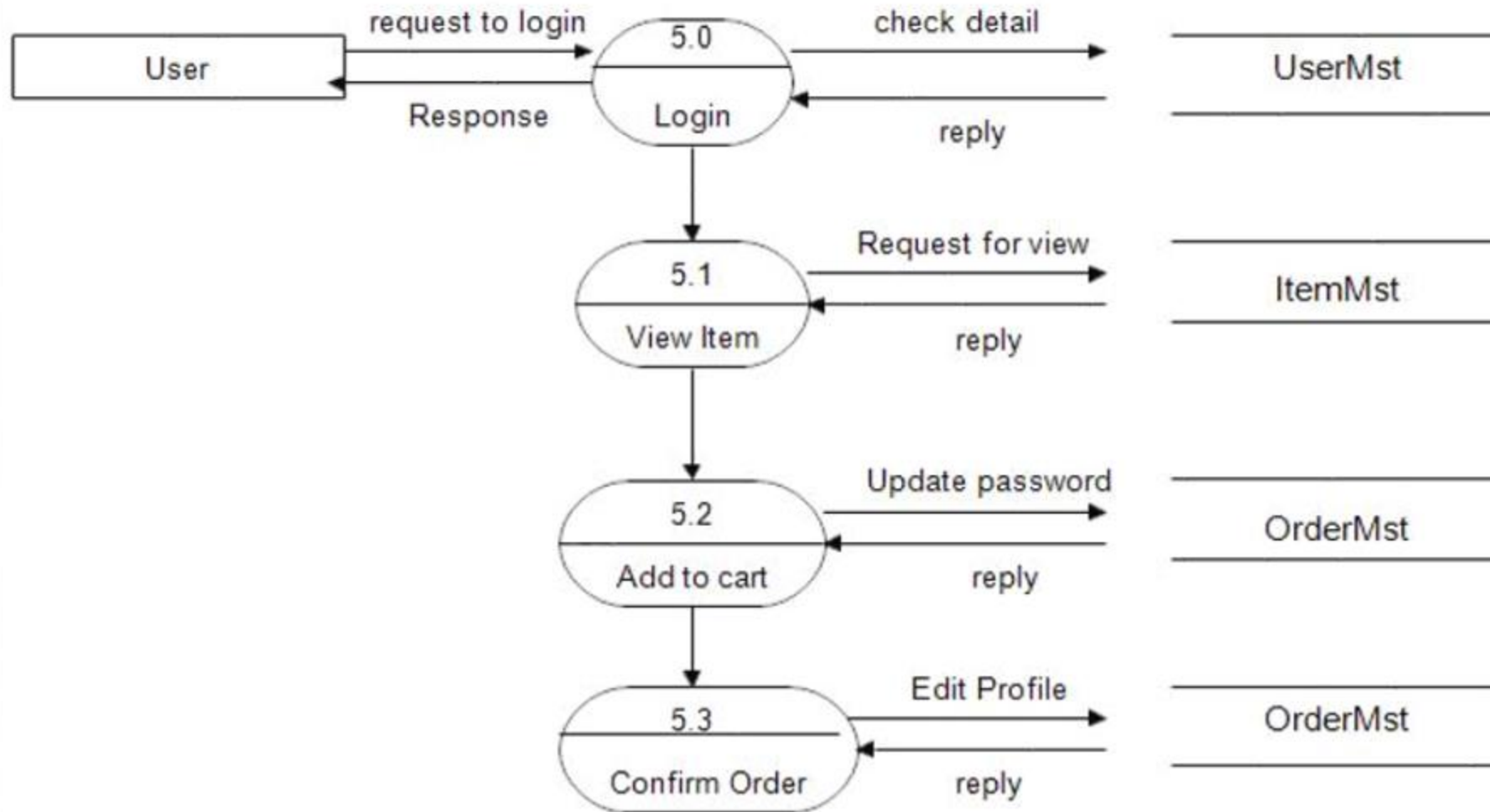
1st Level User side DFD



2st Level User DFD - (4.0)



2st Level User DFD - (5.0)



Software And Hardware used:

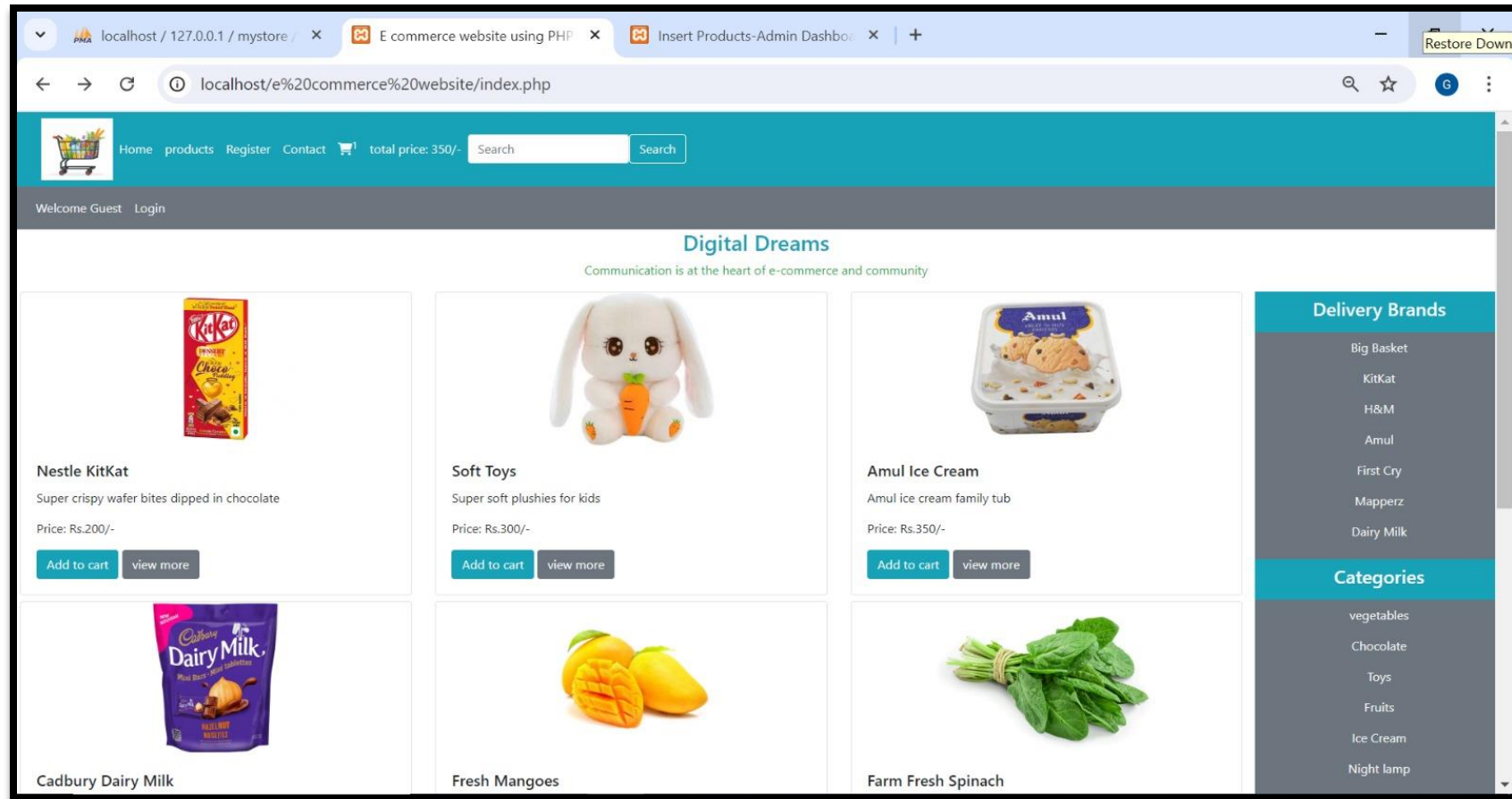
► SOFTWARE USED:

- Operating system:- Windows 11
- Technologies :- _VS Code, Xampp - window-X64-8.1.5
- Web technologies :- HTML,PHP,CSS
- Web server:- Localhost 127.0.0.1
- Database:- Mysql/phpMyAdmin)

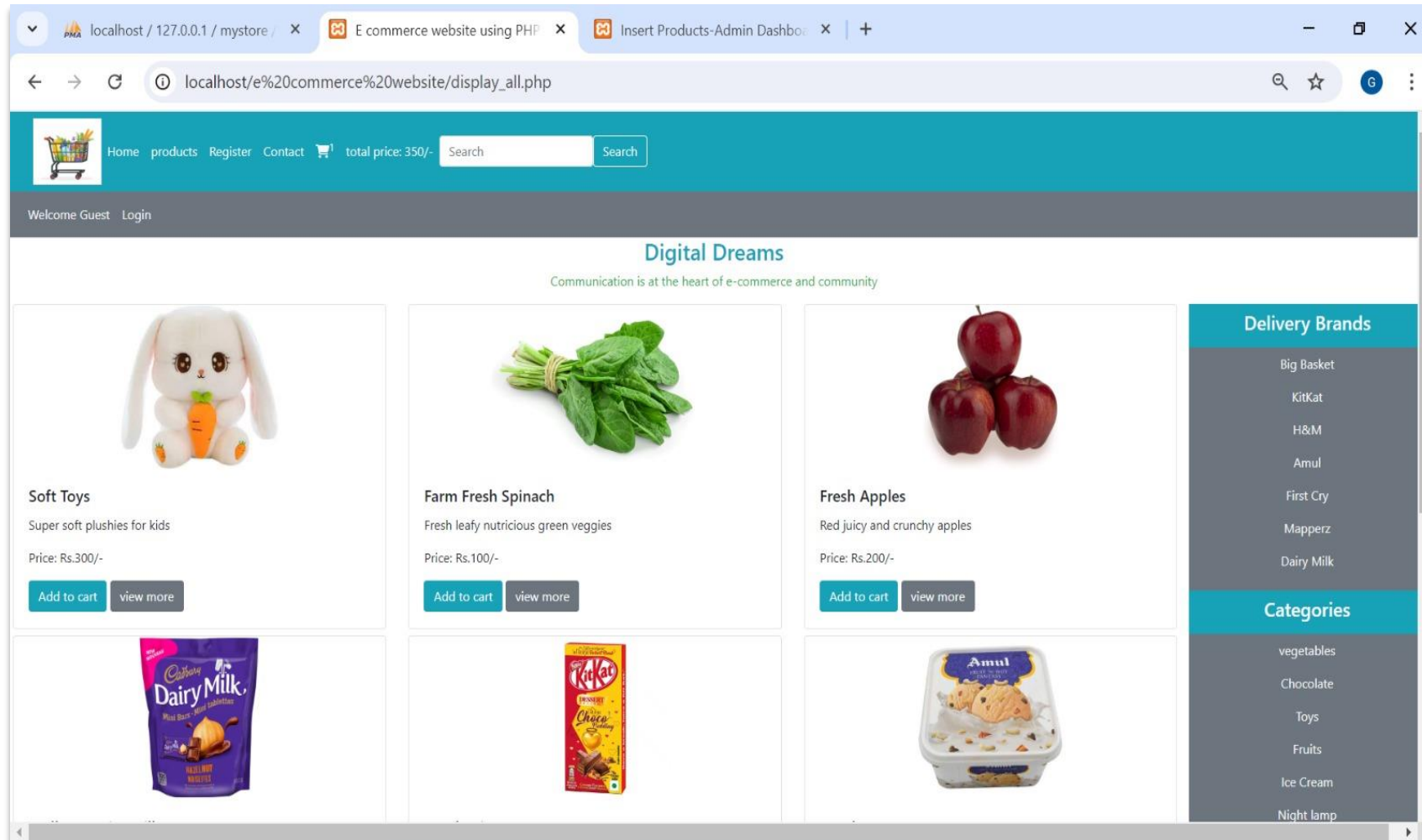
► HARDWARE USED:- Processor,RAM, Hard Disk , Monitor, Keyboard

All Page outputs:

index.php



Display all page




User registration page:

localhost / 127.0.0.1 / mystore / x user registration x Insert Products-Admin Dashbo x +

localhost/e%20commerce%20website/users_area/user_registration.php

Digital Dreams
Communication is at the heart of e-commerce and community

New User Registration



Username

Username

Username
 No file chosen

Password

Confirm Password

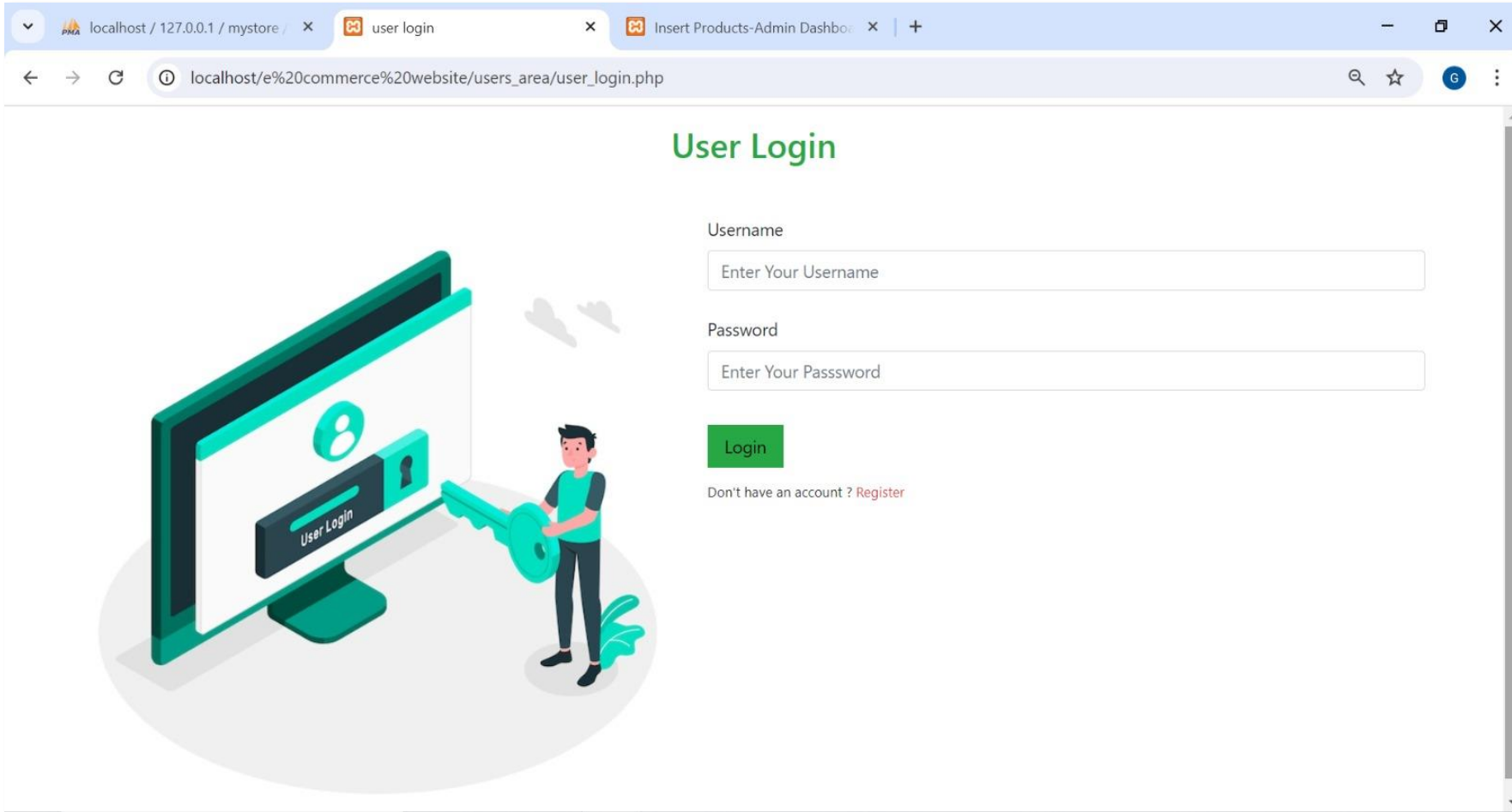
Address

Contact

[Register](#)

[Already have an account ? Login](#)

User login page:



localhost / 127.0.0.1 / mystore / × user login × Insert Products-Admin Dashbo × +

localhost/e%20commerce%20website/users_area/user_login.php

User Login

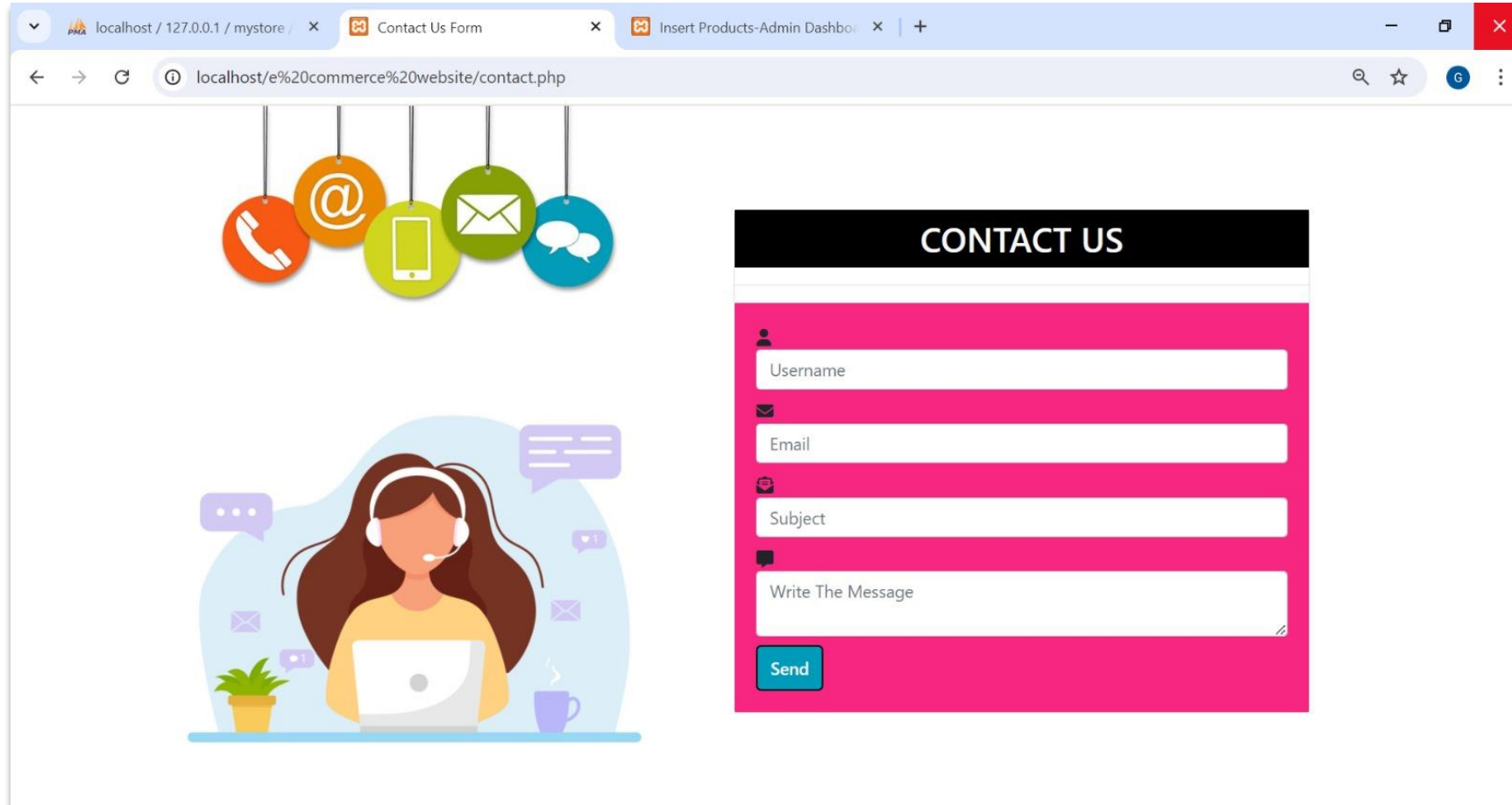
Username

Password

Login

Don't have an account ? [Register](#)

Contact page:



localhost / 127.0.0.1 / mystore /

Contact Us Form

Insert Products-Admin Dashbo...

localhost/e%20commerce%20website/contact.php

CONTACT US

Username

Email

Subject

Write The Message

Send

Cart page:



localhost / 127.0.0.1 / mystore / ×

E commerce website- Cart Deta ×

Insert Products-Admin Dashbo ×

+


localhost/e%20commerce%20website/cart.php

 Home products Register Contact 

Welcome Guest Login

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Product Title	Product Image	Quantity	Total Price	Remove	Operations
Cadbury Dairy Milk		<input type="text"/>	350/-	<input type="checkbox"/>	<div>Update CartRemove Cart</div>

Subtotal: 350/-

Continue Shopping

Checkout

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Payment page:

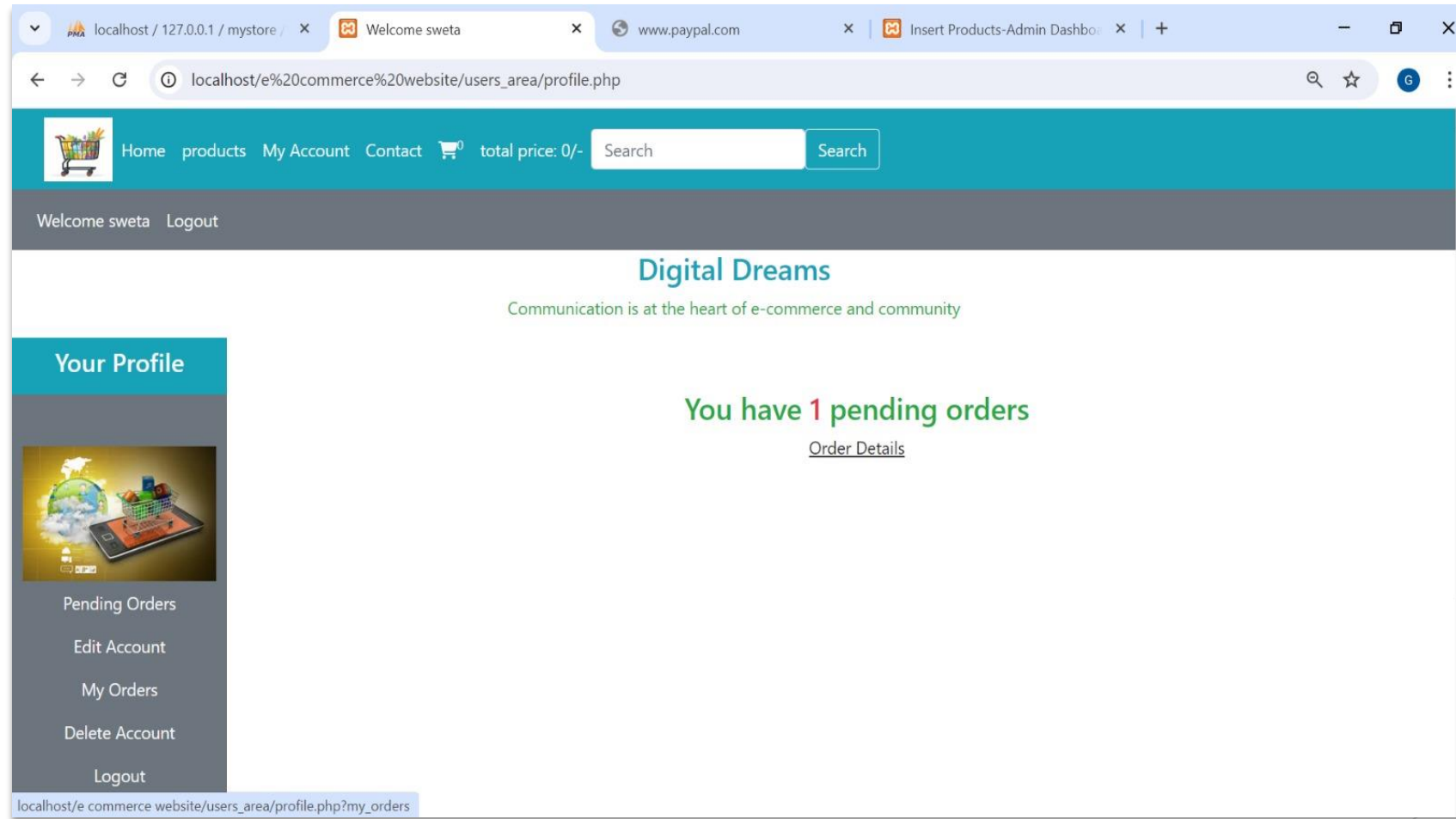


Payment Options



Pay Offline


User profile page:



Edit account page:

localhost / 127.0.0.1 / mystore × Welcome sweta × www.paypal.com × Insert Products-Admin Dashbo × +

localhost/e%20commerce%20website/users_area/profile.php?edit_account

Home products My Account Contact  total price: 0/- Search

Welcome sweta Logout


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Edit Account

sweta

sweta123@gmail.com


Choose File No file chosen 

kolkata

9331265019

Update

Your Profile



Pending Orders

Edit Account

My Orders

Delete Account

Logout

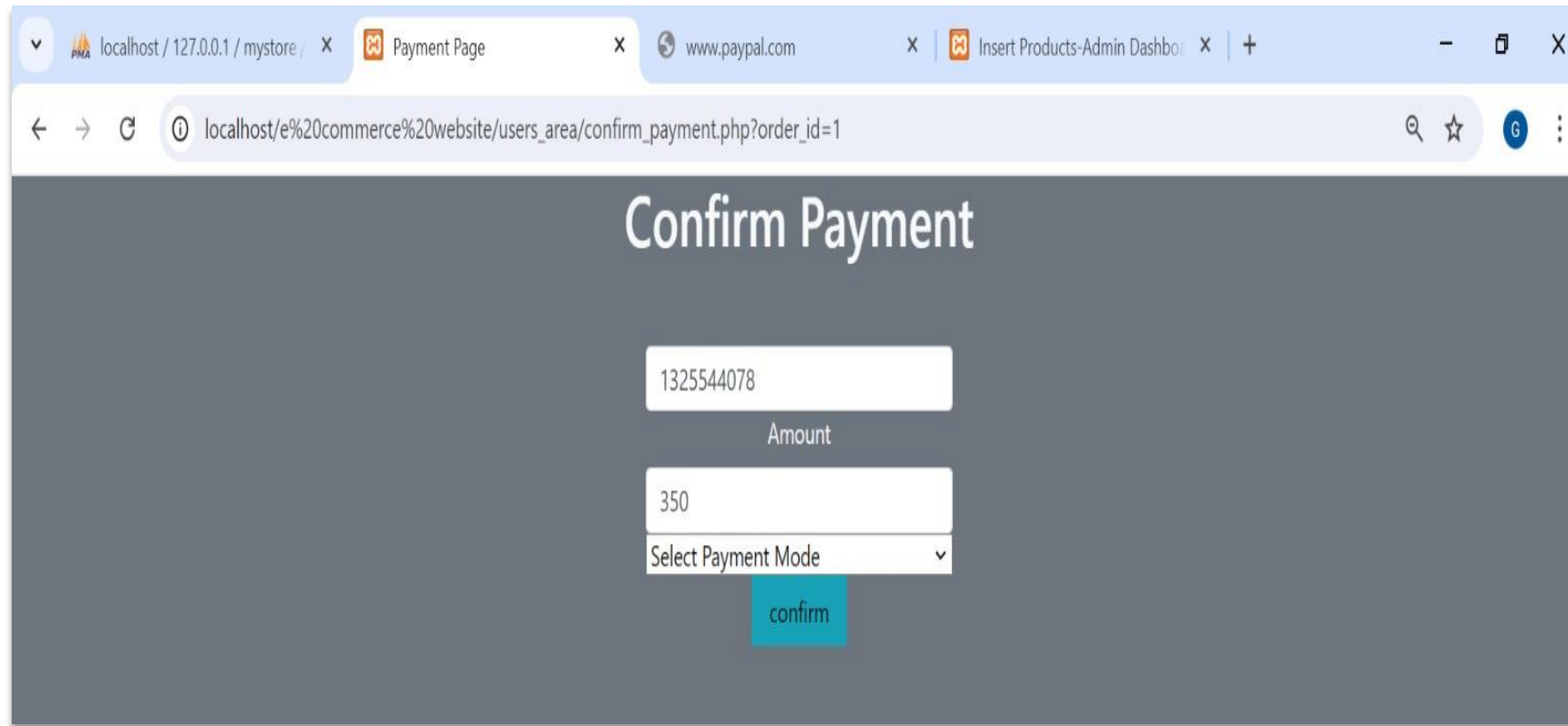
My Orders page:

The screenshot shows a web browser window with the following elements:

- Browser Tabs:** localhost / 127.0.0.1 / mystore, Welcome sweta, www.paypal.com, Insert Products-Admin Dashbo.
- Address Bar:** localhost/e%20commerce%20website/users_area/profile.php?my_orders
- Header:** Home products My Account Contact total price: 0/- Search
- User Bar:** Welcome sweta Logout
- Main Content:**
 - Digital Dreams**
Communication is at the heart of e-commerce and community
 - All my orders**
- Left Sidebar (Your Profile):**
 -
 - Pending Orders
 - Edit Account
 - My Orders
 - Delete Account
 - Logout
- Orders Table:**

Sl no.	Amount due	Total Products	Invoice number	Date	Complete/Incomplete	Status
1	350	1	1325544078	2024-07-28 10:27:23	Incomplete	Confirm

Confirm payment page:



localhost / 127.0.0.1 / mystore / x Payment Page x www.paypal.com x Insert Products-Admin Dashbo x +

localhost/e%20commerce%20website/users_area/confirm_payment.php?order_id=1

Confirm Payment

1325544078

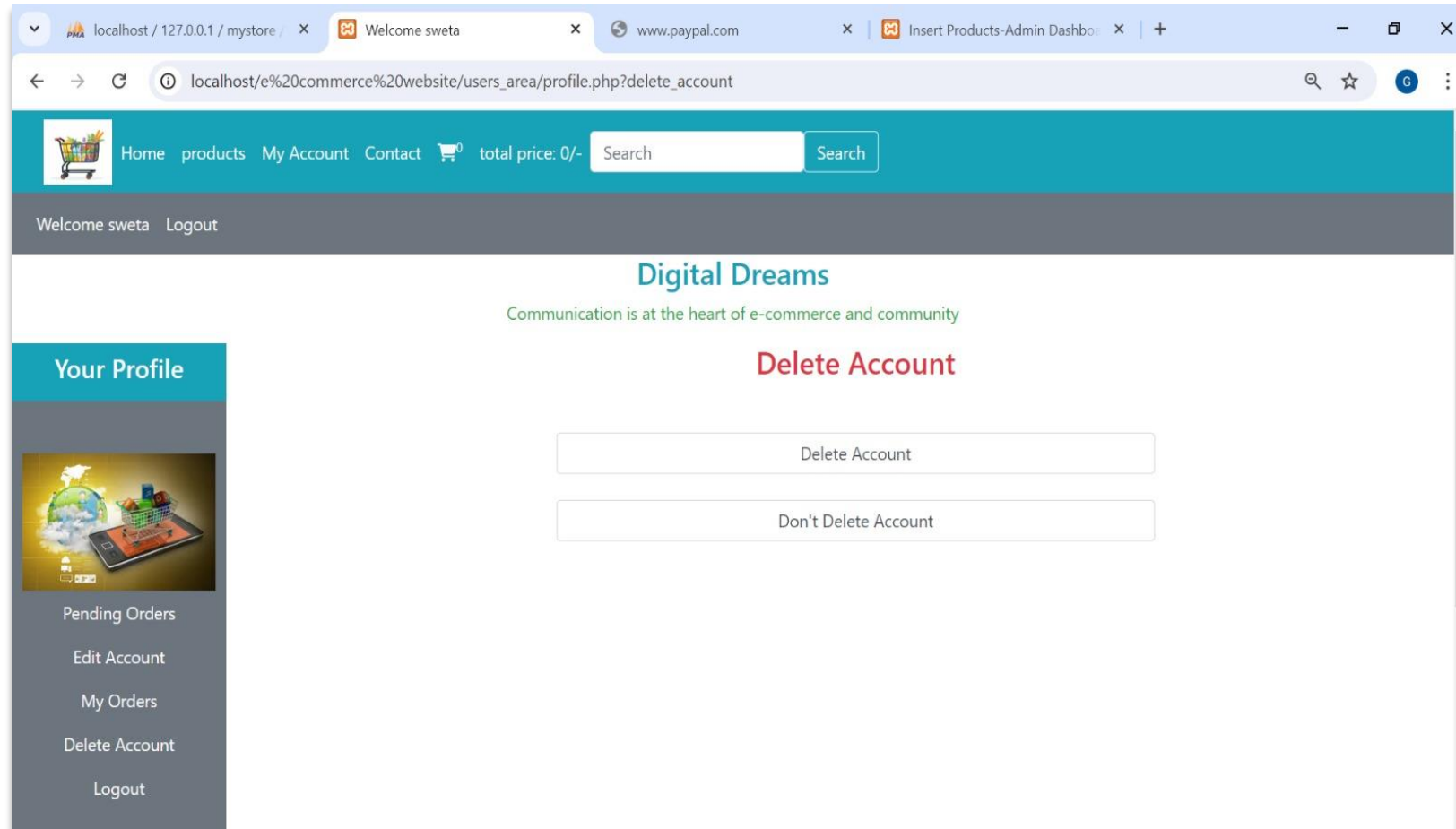
Amount

350

Select Payment Mode ▼

confirm

Delete account page:

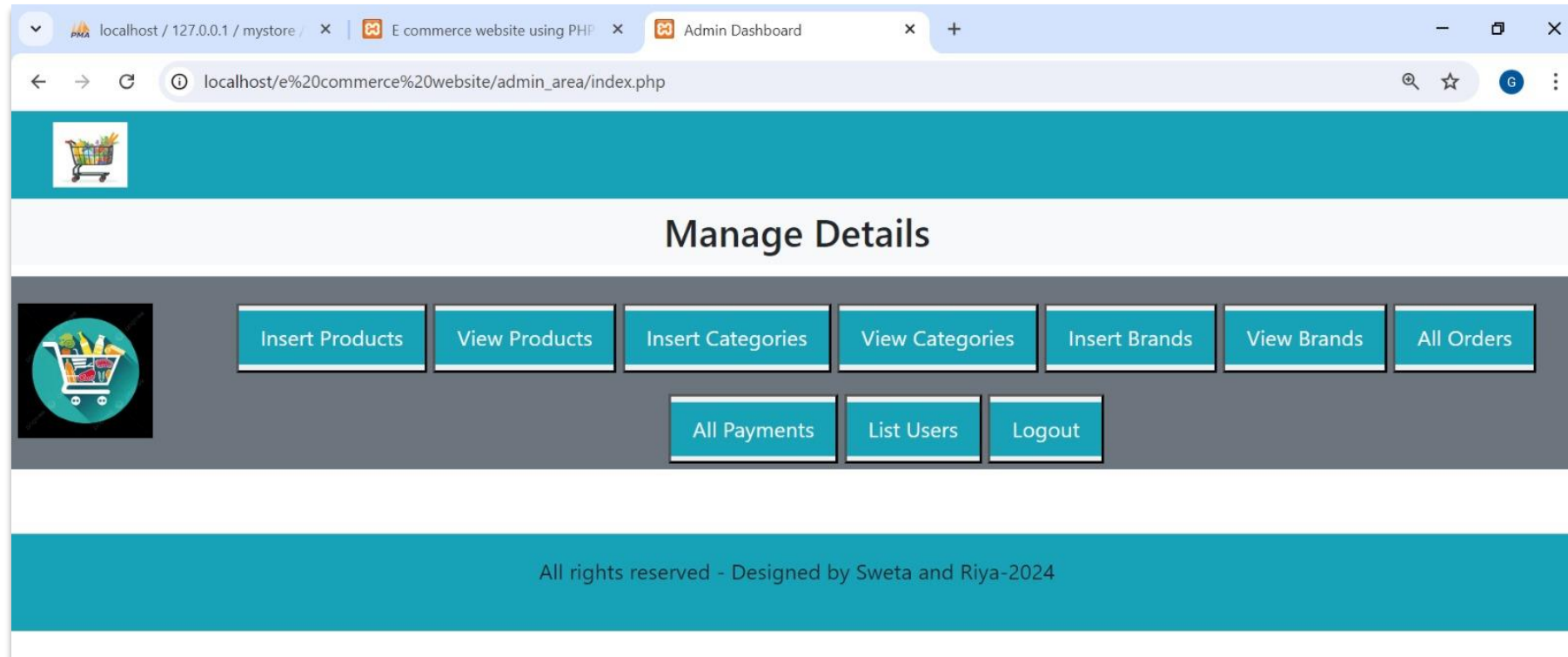


Logout page:



ADMIN DASHBOARD

Index.php page:



Insert Products page:

← → ↻ ⓘ localhost/e%20commerce%20website/admin_area/insert_product.php 🔍 ☆ ⚡ G ⋮

Insert Products

Product title

Product description

Product keywords

Select a category ▼

Select a brand ▼

Product image 1

No file chosen

Product image 2

No file chosen

Product image 3


No file chosen


Product price

View products page:













localhost / 127.0.0.1 / mystore / x E commerce website using PHP x Admin Dashboard

localhost/e%20commerce%20website/admin_area/index.php?view_products

 Manage Details

 [Insert Products](#) [View Products](#) [Insert Categories](#) [View Categories](#) [Insert Brands](#) [View Brands](#) [All Orders](#) [All Payments](#) [List Users](#) [Logout](#)

All Products

Product ID	Product Title	Product Image	Product Price	Total Sold	Status	Edit	Delete
1	Cadbury Dairy Milk		350	1	true		
2	Soft Toys		300	0	true		
3	Farm Fresh Spinach		100	0	true		
4	Fresh Apples		200	0	true		

Edit products page:

localhost/e%20commerce%20website/admin_area/index.php?edit_products=9

Edit Product


Product Title
Amul Ice Cream


Product Description
Amul ice cream family tub


Product Keywords
ice cream, fruit and nut ice cream strawberry ice cream

Product Categories Ice Cream

Product Brands Amul

Product Image1
Choose File No file chosen 

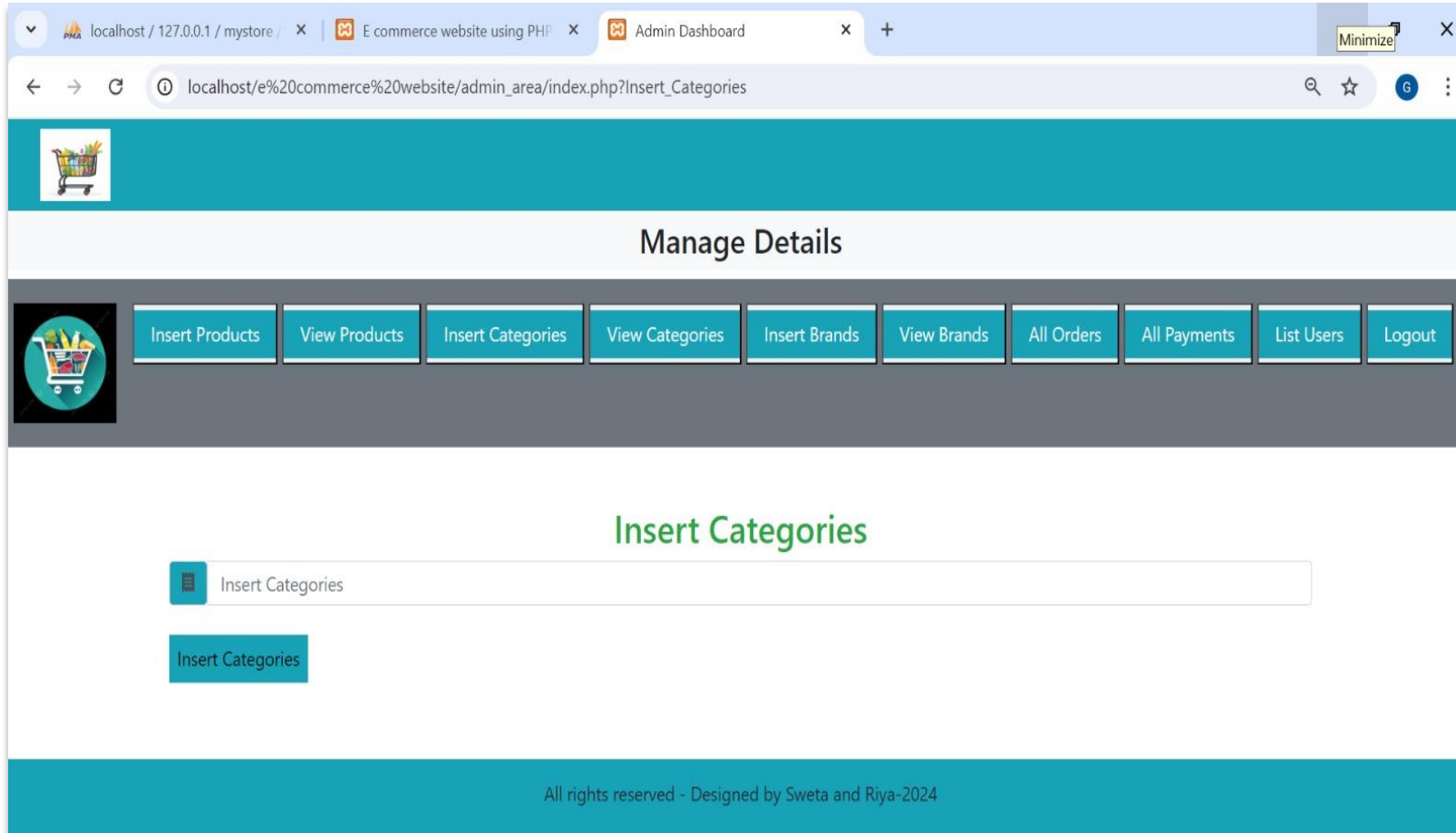
Product Image2
Choose File No file chosen 

Product Image3
Choose File No file chosen 

Product price
350

Update Product

Insert categories page:



The screenshot shows a web browser window with the URL `localhost/e%20commerce%20website/admin_area/index.php?Insert_Categories`. The page has a teal header with a shopping cart icon. Below the header is a 'Manage Details' section with a sidebar containing a shopping cart icon and a main area with buttons for 'Insert Products', 'View Products', 'Insert Categories', 'View Categories', 'Insert Brands', 'View Brands', 'All Orders', 'All Payments', 'List Users', and 'Logout'. The 'Insert Categories' button is highlighted. The main content area is titled 'Insert Categories' and contains a text input field with a document icon and the placeholder text 'Insert Categories', and a teal 'Insert Categories' button below it. The footer is teal and contains the text 'All rights reserved - Designed by Sweta and Riya-2024'.

localhost / 127.0.0.1 / mystore / x | E commerce website using PHP x | Admin Dashboard x +

localhost/e%20commerce%20website/admin_area/index.php?Insert_Categories

Manage Details

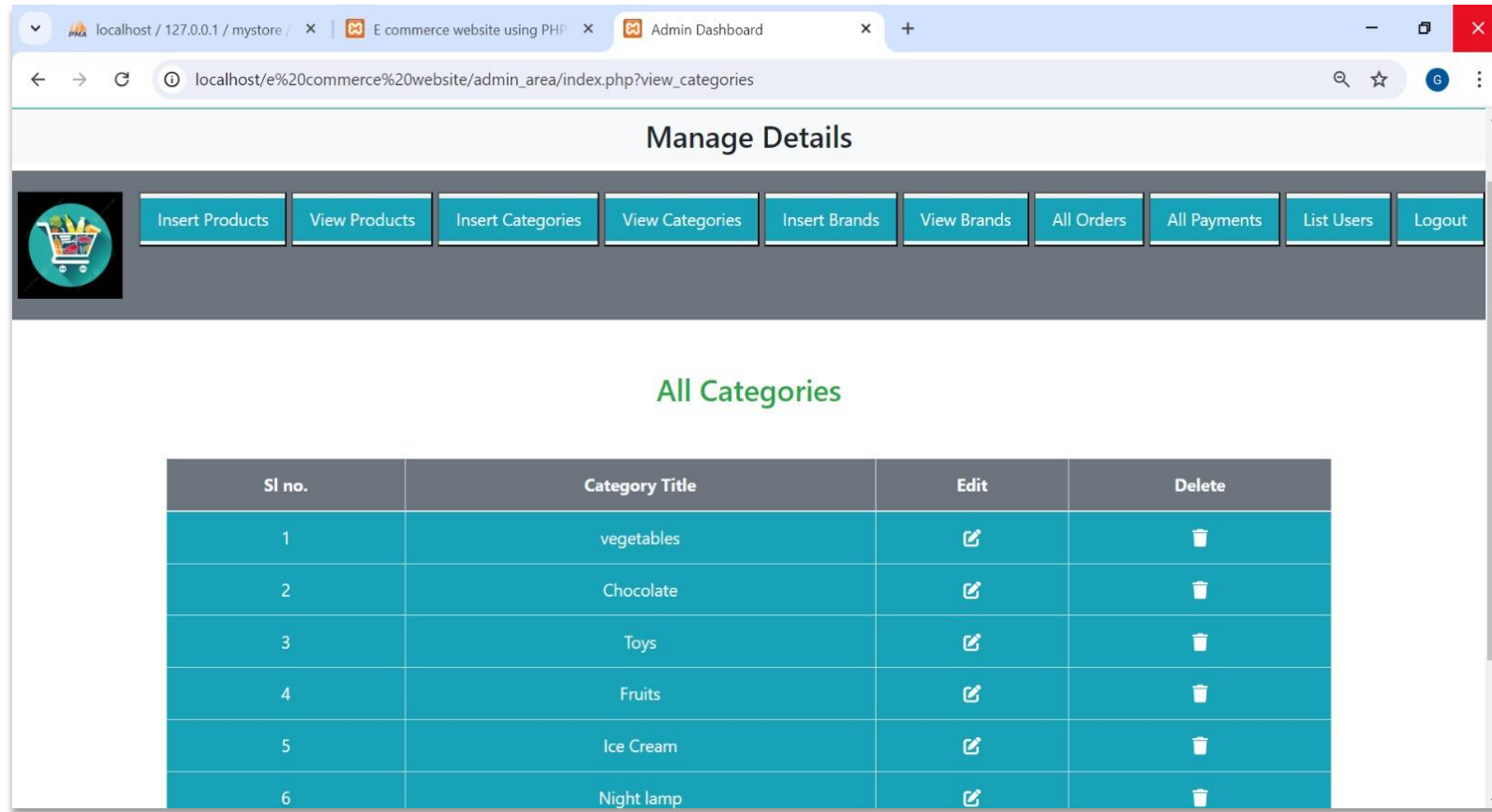
Insert Products View Products Insert Categories View Categories Insert Brands View Brands All Orders All Payments List Users Logout

Insert Categories













Insert Categories

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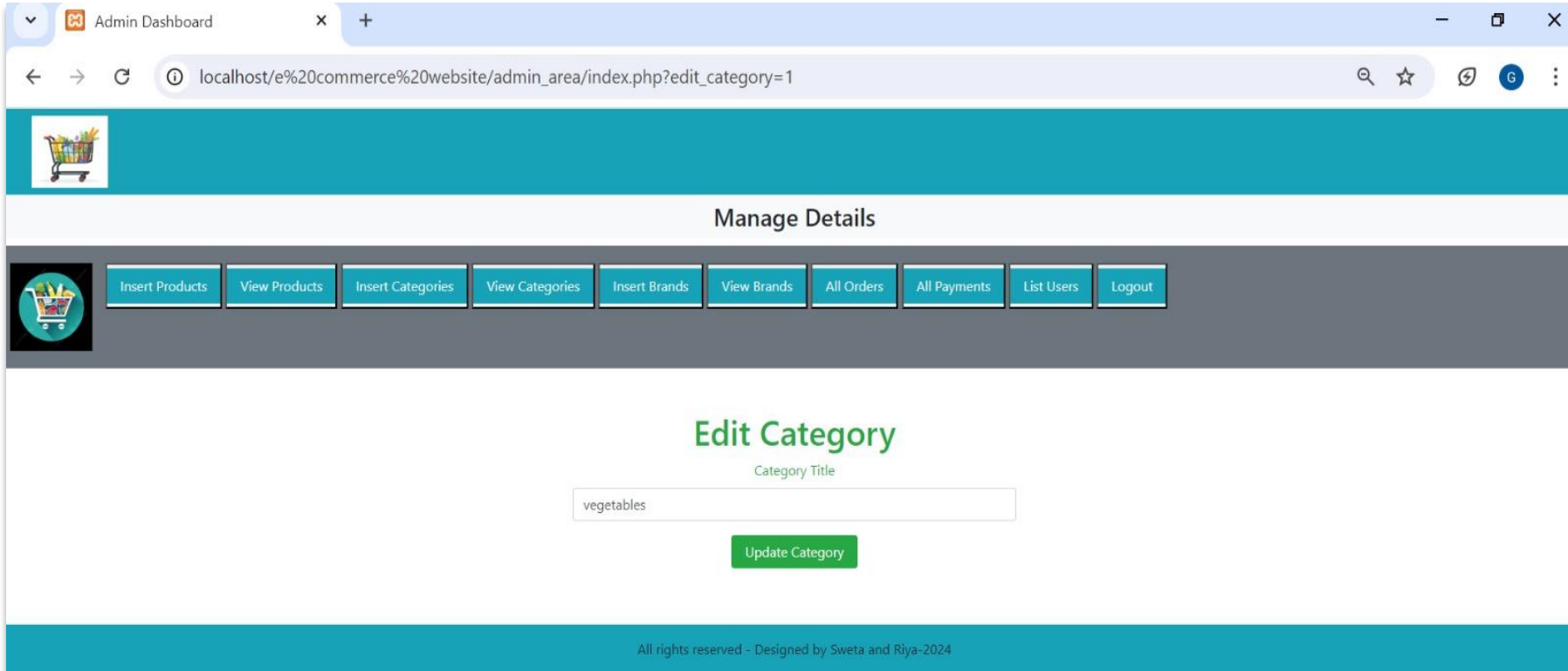
View categories page:



The screenshot displays the 'Manage Details' section of an admin dashboard. A navigation bar contains buttons for 'Insert Products', 'View Products', 'Insert Categories', 'View Categories', 'Insert Brands', 'View Brands', 'All Orders', 'All Payments', 'List Users', and 'Logout'. The 'View Categories' button is active. Below the navigation bar, the page is titled 'All Categories' and features a table with the following data:

SI no.	Category Title	Edit	Delete
1	vegetables		
2	Chocolate		
3	Toys		
4	Fruits		
5	Ice Cream		
6	Night lamp		

Edit category page:



The screenshot displays a web browser window with the title 'Admin Dashboard'. The address bar shows the URL: `localhost/e%20commerce%20website/admin_area/index.php?edit_category=1`. The page features a teal header bar with a shopping cart icon. Below the header, a 'Manage Details' section contains a row of navigation buttons: 'Insert Products', 'View Products', 'Insert Categories', 'View Categories', 'Insert Brands', 'View Brands', 'All Orders', 'All Payments', 'List Users', and 'Logout'. The main content area is titled 'Edit Category' and includes a form with a 'Category Title' label and a text input field containing the word 'vegetables'. A green 'Update Category' button is positioned below the input field. The footer of the page states 'All rights reserved - Designed by Sweta and Riya-2024'.

Admin Dashboard

localhost/e%20commerce%20website/admin_area/index.php?edit_category=1

Manage Details

Insert Products View Products Insert Categories View Categories Insert Brands View Brands All Orders All Payments List Users Logout

Edit Category

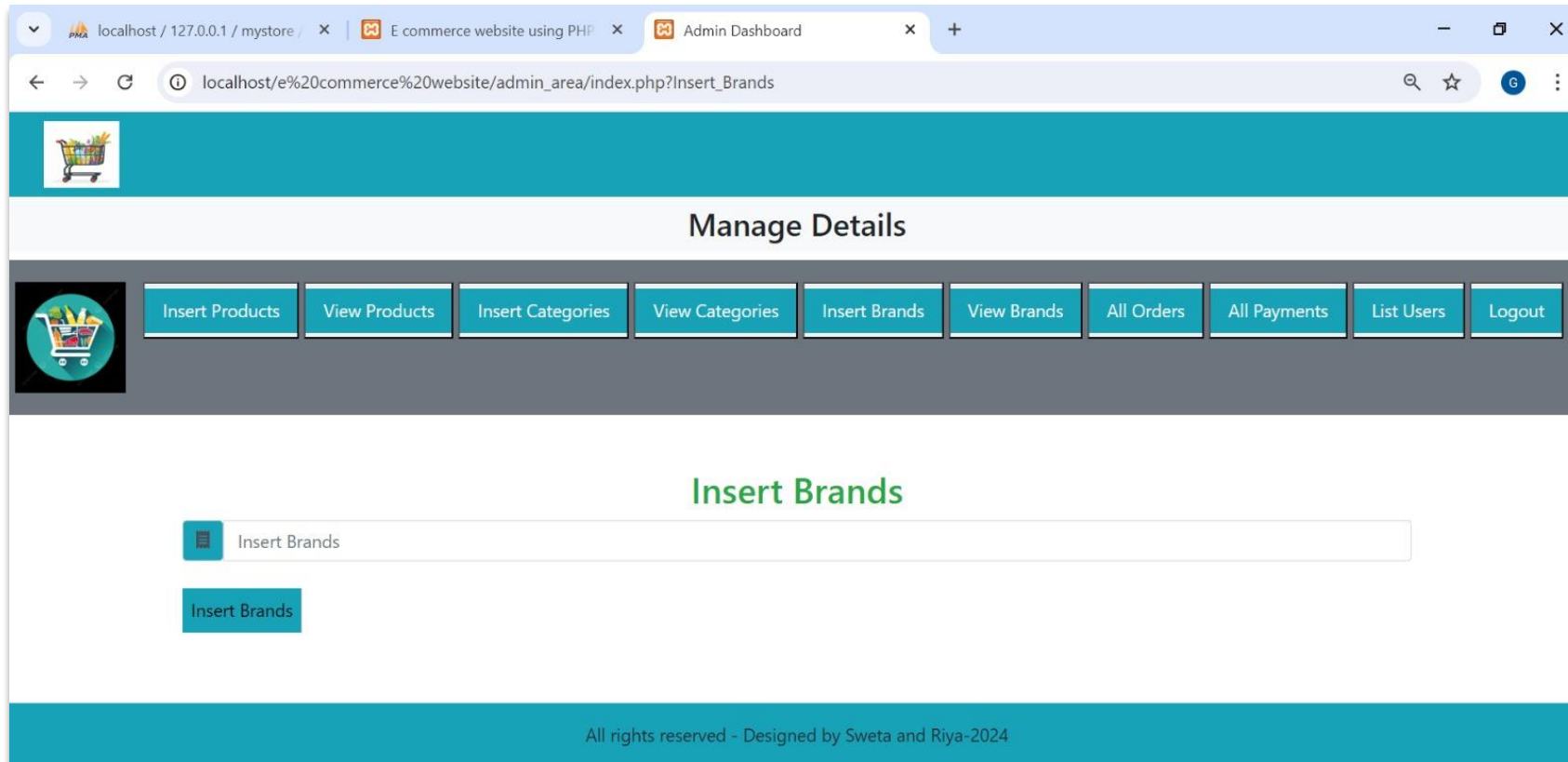
Category Title

vegetables

Update Category

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Insert brands page:



The screenshot shows a web browser window with the URL `localhost/e%20commerce%20website/admin_area/index.php?Insert_Brands`. The page has a teal header with a shopping cart icon. Below the header is a 'Manage Details' section with a sidebar icon and a row of buttons: 'Insert Products', 'View Products', 'Insert Categories', 'View Categories', 'Insert Brands' (selected), 'View Brands', 'All Orders', 'All Payments', 'List Users', and 'Logout'. The main content area is titled 'Insert Brands' in green. It contains a form with a label 'Insert Brands' and a text input field. Below the input field is a teal button labeled 'Insert Brands'. The footer is teal and contains the text 'All rights reserved - Designed by Sweta and Riya-2024'.

localhost / 127.0.0.1 / mystore / x | E commerce website using PHP x | Admin Dashboard x +

localhost/e%20commerce%20website/admin_area/index.php?Insert_Brands

Manage Details

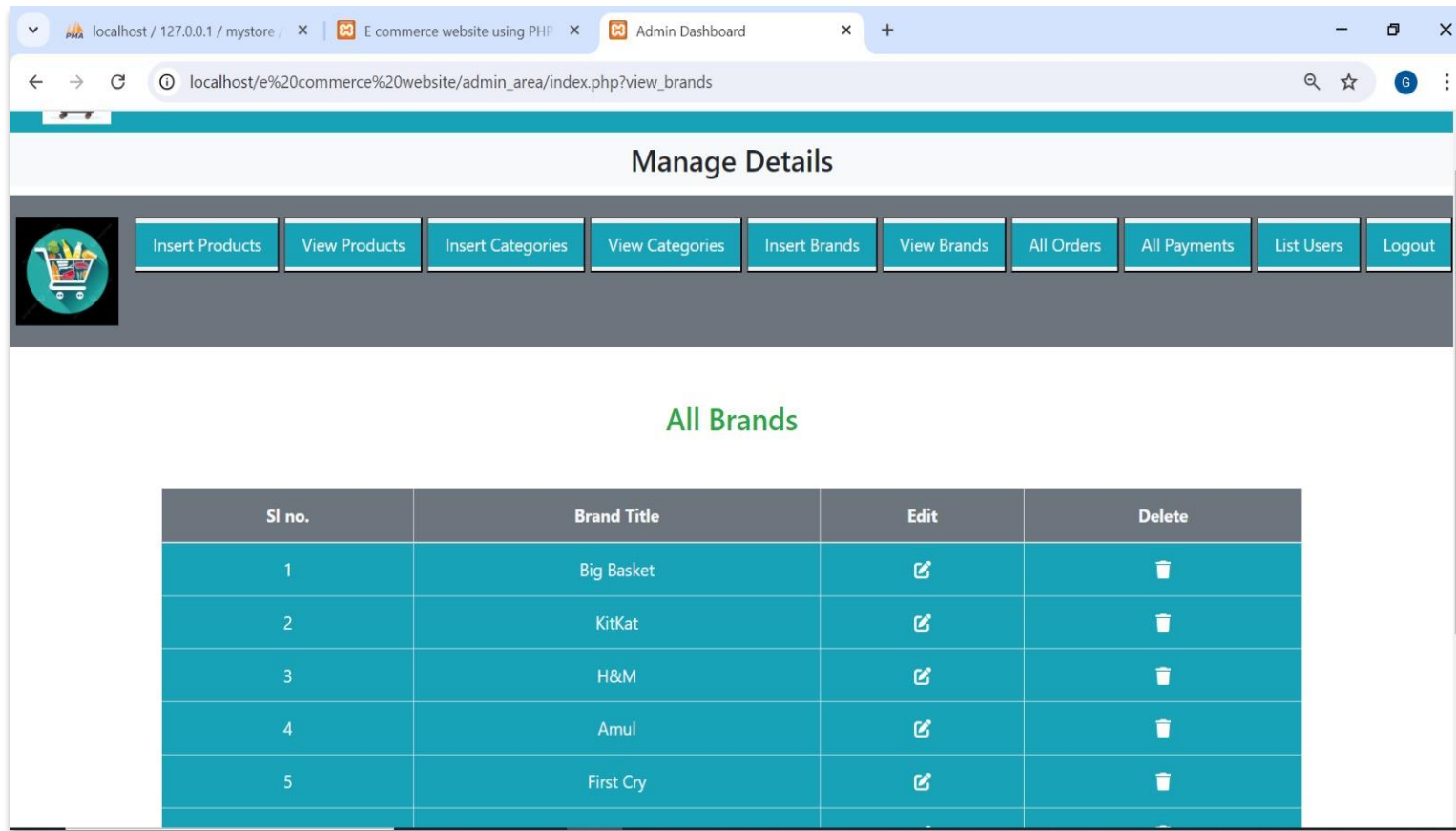
Insert Products View Products Insert Categories View Categories Insert Brands View Brands All Orders All Payments List Users Logout

Insert Brands











Insert Brands

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View brands page:




The screenshot shows a web browser window with the URL `localhost/e%20commerce%20website/admin_area/index.php?view_brands`. The page is titled "Manage Details" and features a navigation bar with a shopping cart icon and buttons for "Insert Products", "View Products", "Insert Categories", "View Categories", "Insert Brands", "View Brands", "All Orders", "All Payments", "List Users", and "Logout". The main content area is titled "All Brands" and displays a table with the following data:

Sl no.	Brand Title	Edit	Delete
1	Big Basket		
2	KitKat		
3	H&M		
4	Amul		
5	First Cry		

Edit brand page:



Manage Details



[Insert Products](#)[View Products](#)[Insert Categories](#)[View Categories](#)[Insert Brands](#)[View Brands](#)[All Orders](#)[All Payments](#)[List Users](#)[Logout](#)

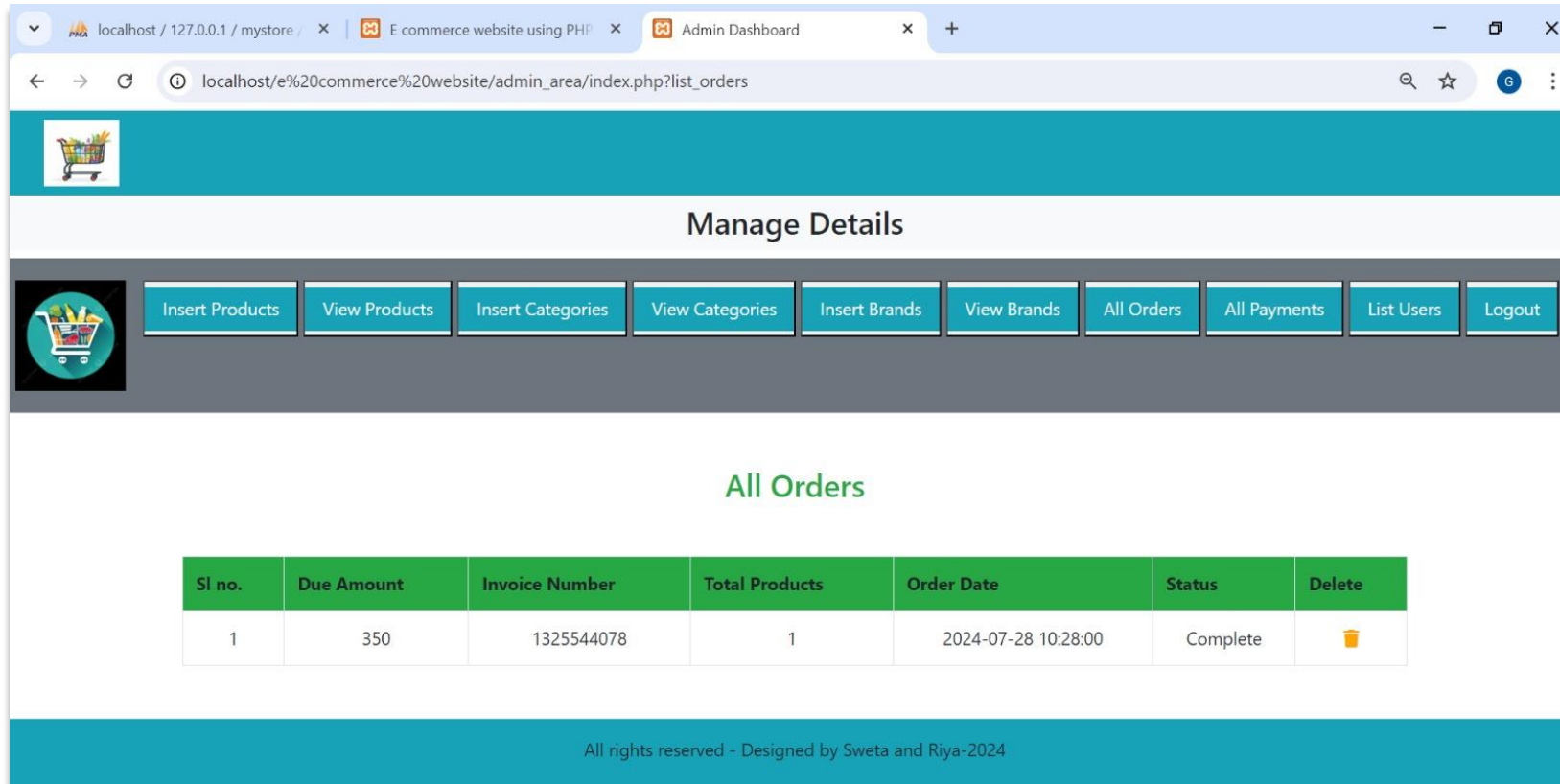
Edit Brand

Brand Title


Update Brand

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All orders page:



The screenshot displays an e-commerce admin dashboard. The browser's address bar shows the URL: `localhost/e%20commerce%20website/admin_area/index.php?list_orders`. The dashboard features a teal header with a shopping cart icon. Below the header is a 'Manage Details' section with a row of navigation buttons: 'Insert Products', 'View Products', 'Insert Categories', 'View Categories', 'Insert Brands', 'View Brands', 'All Orders', 'All Payments', 'List Users', and 'Logout'. The 'All Orders' button is highlighted. The main content area is titled 'All Orders' and contains a table with the following data:


Sl no.	Due Amount	Invoice Number	Total Products	Order Date	Status	Delete
1	350	1325544078	1	2024-07-28 10:28:00	Complete	

The footer of the dashboard states: 'All rights reserved - Designed by Sweta and Riya-2024'.


All payments page:

localhost / 127.0.0.1 / mystore / × E commerce website using PHP × Admin Dashboard ×


localhost/e%20commerce%20website/admin_area/index.php?list_payments



Manage Details

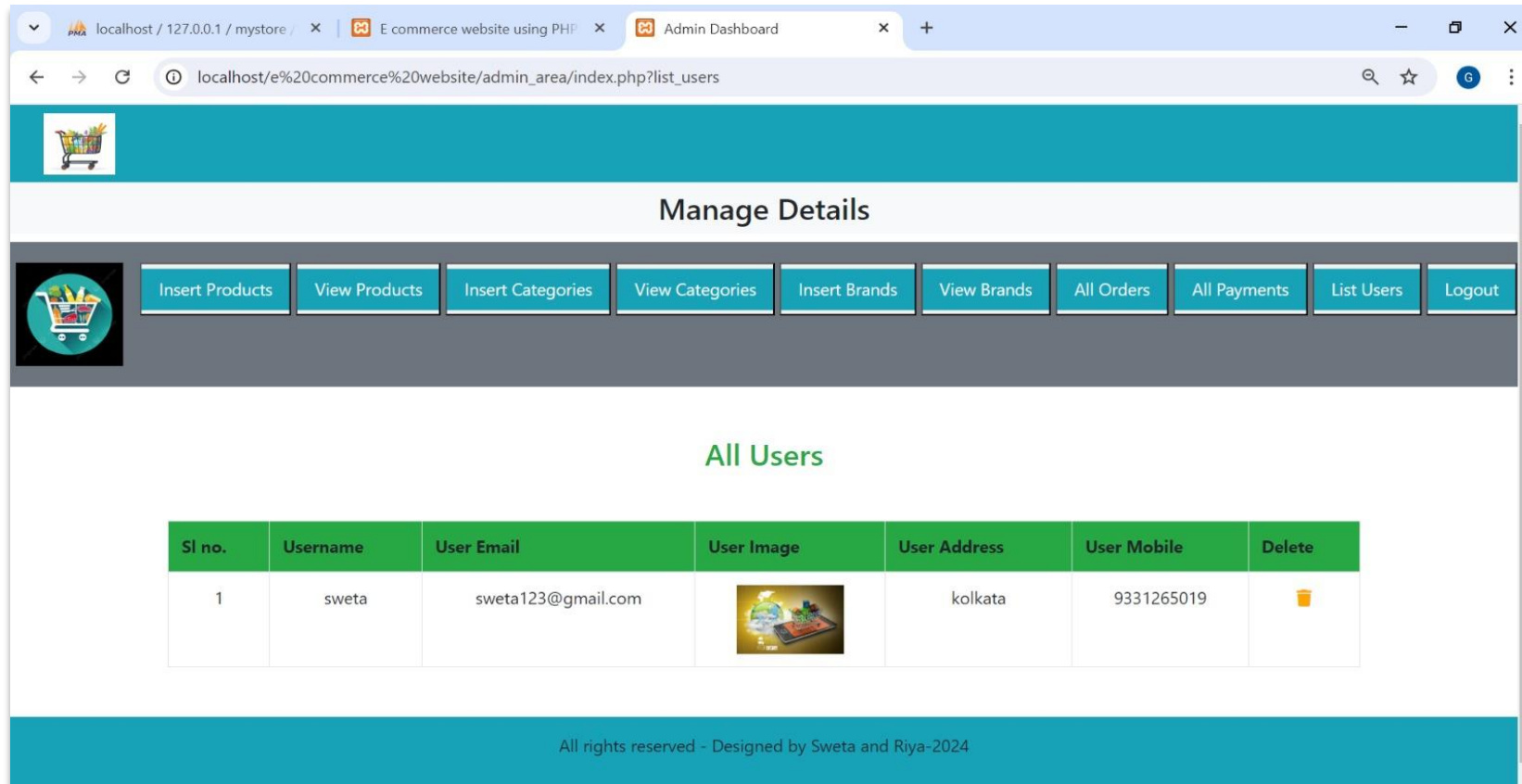
 [Insert Products](#) [View Products](#) [Insert Categories](#) [View Categories](#) [Insert Brands](#) [View Brands](#) [All Orders](#) [All Payments](#) [List Users](#) [Logout](#)

All Payments

Sl no.	Order Id	Payment Id	Amount	Invoice Number	payment Mode	Order Date	Delete
1	1	1	350	1325544078	UPI	2024-07-28 10:28:00	


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All users page:




localhost / 127.0.0.1 / mystore / x E commerce website using PHP x Admin Dashboard



localhost/e%20commerce%20website/admin_area/index.php?list_users



Manage Details

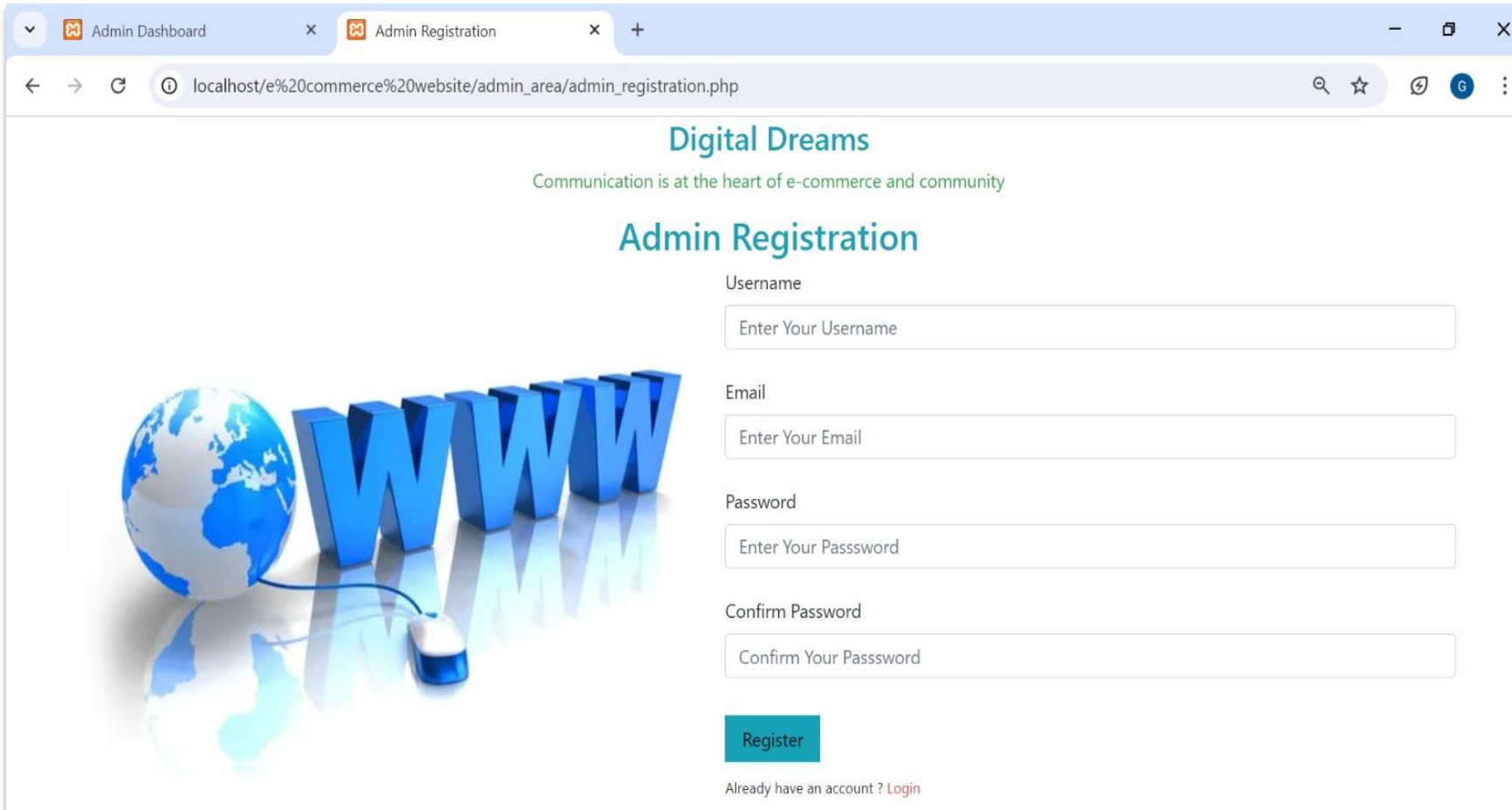
 Insert Products View Products Insert Categories View Categories Insert Brands View Brands All Orders All Payments List Users Logout

All Users

SI no.	Username	User Email	User Image	User Address	User Mobile	Delete
1	sweta	sweta123@gmail.com		kolkata	9331265019	

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Admin Registration page:



Admin Dashboard x Admin Registration x +

localhost/e%20commerce%20website/admin_area/admin_registration.php

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Admin Registration

Username
Enter Your Username

Email
Enter Your Email

Password
Enter Your Password

Confirm Password
Confirm Your Password

[Register](#)


Already have an account ? [Login](#)

Admin Login page:

Admin Dashboard Admin Login

localhost/e%20commerce%20website/admin_area/admin_login.php

Admin Login



Username
Enter your username

Password
Enter your password

Login

Don't you have an account? [Register](#)

Advantages of E- Commerce:

- ▶ Faster buying / selling procedure , as well as easy to find products.
- ▶ Buying/ selling 24/7.
- ▶ More reach to customers, there is no geographical limitation.
- ▶ Low operational cost and better quality of services.
- ▶ No need of physical company set-ups.
- ▶ Easy to start and manage a business.

Disadvantages of E- Commerce:

- ▶ Unable to examine products personally.
- ▶ Not everyone is connected to the internet.
- ▶ There is the possibility of credit card number theft.
- ▶ Mechanical failures can cause unpredictable effects on the total processess.

Future Scope of E- Commerce:

- ▶ Provide a detailed structure of the E- Commerce database management system.
- ▶ Eco-Friendly E-Commerce.
- ▶ Stronger Security And Privacy Measures.
- ▶ More Personalized Subscription Models.
- ▶ Blockchain For Supply Chain Transparency

Reference:

REFERENCES:

Books:

- ▶ Electronic Commerce: a Managers Guide
-by Ravi Kalakota
- ▶ Frontiers of electronic Commerce
-by Ravi Kalakota

Website:

<https://www.geeksforgeeks.org/e-commerce/>

youtube link:

<https://youtube.com/playlist?list=PL-h5aNeRKouEaGrQj6EXaqZsagEphQbol&si=iYMVD4MM8Nrza2Gu>

The background features abstract, overlapping green geometric shapes, primarily triangles and polygons, in various shades of green, creating a modern and dynamic visual effect. The shapes are concentrated on the right side of the slide, with some extending towards the left.

Thank You!