

# May Thet Htar Aung b66 E-commerce

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I had to implement Web E-commerce site for the “All-4-U” Company Limited as a web developer. This company is Limited is one of the successful convenience store company in Yangon, Myanmar

4

Ecommerce, often known as electronic commerce or online commerce, is the purchasing and selling of goods and services through the internet, as well as the financial and data transfers required to complete these transactions. Ecommerce is frequently used to refer to the online sale of real goods, but it can also refer to any type of economic transaction that is made possible by the internet. While e-business encompasses all aspects of running an online firm, e-commerce focuses on the exchange of goods and services.

The concept of e-commerce has grown around the world since the early 1990s. For business people and owners of large companies who wish to sell or buy their goods and products in any country on the Internet, e-commerce has brought numerous benefits. Sales and customer service activities are aided by e-commerce. There are numerous websites dedicated to e-commerce. There are some essential elements of E-commerce that you should be aware of to answer numerous questions when opting to construct an electronic commerce website, namely:

- E-commerce allows businesses to access the worldwide market via the Internet without having to make significant financial commitments.
- It enables suppliers to be closer to their consumers, resulting in enhanced productivity and company competitiveness.
- It gives you all of the information you need about each product and allows you to compare it to similar products on other websites.
- It saves consumers time and effort by facilitating the purchasing and selling operations through electronic means.
- These new and different sorts of e-commerce provide more efficient pre-and post-sale support.

On the Internet, there are a lot of options for promoting and distributing goods and services. The six primary divisions of e-commerce are as follows:

Nowadays, Customers are informed, connected, and web & tech-savvy, so simply maintaining a fast and high-performance website for your online webstore isn't enough. In the eCommerce industry, they have a wide range of brand options and products to choose from this. Hundreds of eCommerce websites now exist where users can purchase the things they require. Web businesses must focus on providing a complete customer experience to be successful in today's online economy and to establish loyal customers for their online stores. Because of the vast number of options available in the online marketplace, eCommerce web-stores are competing primarily on customer service thereby building a relationship with the customers. There are a few basic expectations of the consumers from e-commerce online store owners.

### **Speed and Simpler Purchase path**

Consumers expect instant access and a faster buying procedure when shopping online. They are not used to waiting for long periods of time. As a result, if your online store's website takes too long to load, people feel annoyed and refuse to continue the complicated purchasing path. As a result, clients are more likely to go to a competitor's online business to meet their specific needs.

### **Self-Service Support**

Self-service is preferred by online clients over email or telephone support. Any e-commerce website's product listing and description should be content-rich, giving all of the information your buyers require. A wide range of detailed information on the products, such as images, shapes, sizes, pricing, discounts, and warranties, should be enough to assist buyers in finding answers to their questions on their own.

Customers want an e-commerce store's internet websites to be visually appealing and trustworthy. They expect their e-commerce websites to protect their personal information, such as credit card information and mailing addresses.

### **Payment Method**

On most e-commerce websites, most of the customers would be using many types of methods credit cards, debit cards, net banking, digital wallets, and mobile payments. So you should connect with that payment system in your organization. When you connect with those payment

organizations, they will give you many chances for your customers. So your customers always thought firstly your website when they want to buy something.

9 One of the most popular business trends is creating a successful ecommerce site. Setting up an online business (not underestimating it) or developing an e-commerce website may appear to be a monumental undertaking, but as you've probably heard from most of the people out there, it isn't that difficult.

### The Process of E-commerce Website Development

1 To create an e-commerce store and run a successful online business, you'll need a variety of ecommerce tools and technologies. Your e-business plan must contain both software and hardware technologies.

#### 1 Web Server

An e-commerce internet site is hosted on a internet server. This server homes all of the HTML, JavaScript, PHP, databases, and media documents that make up the entire website. The net server can run on both Windows or Linux. Managing a internet server is a specialised task. Website introduction companies both host the website online on their personal servers or pay a internet hosting company to supply house on a invulnerable server.

#### Server Software

When a consumer makes use of a internet browser to get right of entry to a website, the internet server acknowledges that the purchaser is searching for unique information. As a result, it handles the request and sends the excellent archives to the client. The consumer is in consequence introduced with these documents by means of the net browser. Application software, database server software, file server software, and cloud computing software program are all examples of server software. Apache and Windows IIS are two distinguished internet server programs. Server software program can be mounted on both a actual or digital / cloud server

#### Web Tools

The front cease of an e-commerce internet site is created the use of a internet authoring tool. Basic HTML textual content editors (like Notepad++) to extra difficult photograph writing equipment and CMS (content administration system) with built-in frameworks and debugging equipment are amongst them. Dreamweaver generates HTML archives as nicely as CSS (cascading fashion sheets), which enhance the site's visible appeal. Visual Studio.net is any other on line publishing device that may additionally be used to create web sites with related databases. Web authoring equipment that enhance the pores and skin for a person interface are frequently recognised as image sketch packages

### **Database System**

An e-commerce website's database is an necessary component. The database shops records on the website's objects and services, which includes pricing, descriptions, images, details, and sales. In addition, the database shops patron facts such as what they ordered, fee information, shipping information, and contact information. To make certain that all orders are accomplished efficaciously and your business works effectively, you need to application the internet site to join securely to the database. PHP and MySQL are used to speak between the internet site and the database administration machine (database administration system).

### **Networking**

TCP (switch manipulate protocol) and IP (net protocol) set up how computer systems connect with every different and percentage statistics over the net. HTTPS, HTTP, and FTP are not unusualplace TCP/IP protocols. Without understanding it, we use those protocols to get admission to the internet site. FTP (document switch protocol) is a generation that permits you to down load documents out of your browser. The steady communique among a server and a browser, including account statistics or non-public statistics, is ensured via way of means of HTTPS (wherein the "S" stands for protection). A steady connection is deemed vital for an e-trade internet site or on-line business. The protocols related with consider and protection of any e-trade internet site are SSL (steady sockets layer) and TLS (delivery layer protection).

### **Browser Compatibility**

A internet browser is a bit of software program that searches for, receives, and presentations cloth from internet servers. Mozilla Firefox, Google Chrome, Internet Explorer, and

Safari are all famous on line browsers. Before launching a internet site, internet builders and internet improvement corporations take a look at it to test the way it seems on numerous browsers, devices, and display screen sizes. Use equipment like Google Analytics to discern out what browsers humans are the usage of and which one is the maximum famous while studying internet site traffic.

## Ports

Ports enable one machine to talk with some other the use of a separate and awesome IP address. A system might also have numerous ports. SMTP (Simple Mail Transfer Protocol) is usually used for email. It's used to ship facts from e-mail servers that are placed on the different facet of the world. No emails can be despatched if that port is blocked. eighty (HTTP), 443 (HTTPS), 21 (FTP), and 22 (FTP) are some greater frequent port numbers (SSH). To extend security, firewalls can regularly block a port.

1. Front End: HTML, CSS, JavaScript, Ajax, JQuery
2. Server-Side Scripting: PHP, ASP
3. CMS: WordPress + Woo commerce, Magento, OpenCart, PrestaShop
4. Database: MySQL, MSSQL

The majority of buyers are looking out the web for statistics that will aid them in making higher buying selections. According to the E-Commerce Foundation, 88 per cent of consumers will habits product lookup earlier than making a purchase, whether or not on-line or in person. The necessity of a internet site for contemporary agencies is highlighted by way of this buy conduct trend. You have to have a top internet site if you favor your enterprise to be profitable in state-of-the-art industry. Your company's internet site serves as the basis for all of your digital advertising activities. The fee of a internet site in phrases of advertising extends to all factors of your digital advertising plan. Every kind of communication, piece of content, or business you put up on-line will direct the customer returned to your website, which serves as the spine of your on-line presence. As a result, it is imperative that your internet site offers clients a clear image of your commercial enterprise and the gadgets or offerings you provide.

Strategies that would Be successful E-commerce

With an growing variety of human beings buying on line every year, there may be lots of house for e-commerce organizations of all sizes. However, it is greater necessary than ever for e-commerce agencies to recognize their brand, promote themselves aggressively, outperform their competition, and hold their clients happy. Those following techniques will assist you on your way to e-commerce success.

### **Use Professional Product Image**

In the perspective of clients, crisp, specific pix make your on-line keep greater straightforward (link is external). Online shoppers can view how the product appears in actual lifestyles thanks to expert product photos. Customers will word that you care about your product and how it is introduced if you use notable photographs. If you want help with photo production, appear for professional photographers and picture designers. Although it may additionally show up costly, hiring gurus approves you to existing your merchandise in a extra attractive manner.

### **Optimize for Mobile Devices**

While cell audiences are on the rise, make certain your clothier knows how to optimize a web site for cellular and pill use. Nearly three-quarters of clients use their telephones to examine costs, and 61% of these who go to web sites that are not mobile-friendly end them (link is external). For example, the internet site Interior Secrets(link is external) adjusts to the dimension of any device.

### **Create Social Proof**

2

In this situation, social proof refers to alerting traffic about the conduct of different customers on the internet site instead than on social media. These facets are supposed to aid clients in discovering what's warm and looking popular things. Some websites, for example, choose to show what customers are buying in actual time. When any one completes a transaction, this characteristic shows tiny pop-ups in real-time, permitting traffic to discover new products. The characteristic additionally generates a bustling ecosystem in the on line store, giving retailers extra trust.

### **Showcase Products on Landing Pages**

Consider the touchdown pages on your internet site to be a welcome mat at the the front door. The pages have to entice traffic via showing a pattern of what they may count on to find out

on your website. Use a rotating banner to spotlight your best-selling products. It's an older strategy of attracting internet site users' interest and supporting them in discovering matters they would possibly like to buy. When possible, consist of movies on touchdown pages. According to e-consultancy, fifty eight percentage of on-line clients consider that agencies who generate (link is external) video are greater trustworthy.

### **Make Checkout Easy**

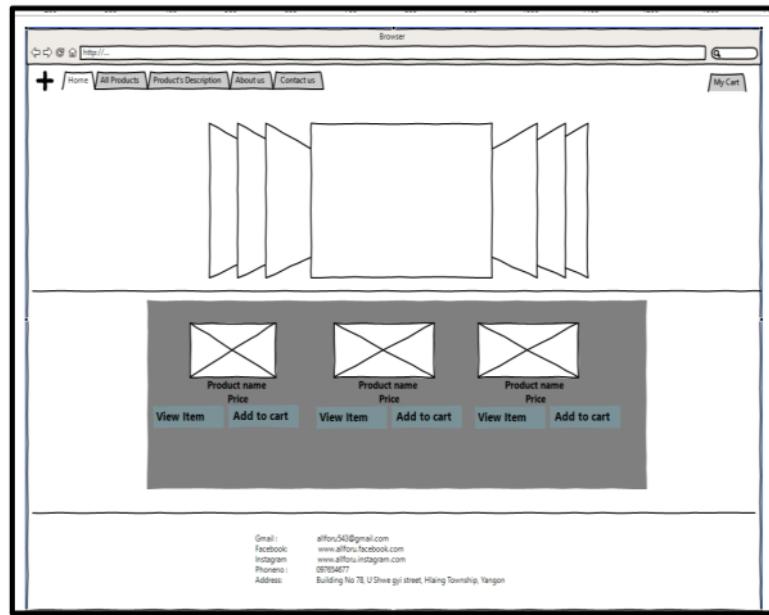
According to a UPS-commissioned study, on line clients trust that a easy checkout trip is critical. Over four-fifths (83 percent) assume that ease of checkout is one of their pinnacle priorities(link is external). Allow humans to purchase your stuff barring at the start growing an account with you. Make positive your on-line store, like Interior Secrets, has a straightforward, one-page checkout method with the naked minimal of facts (link is external).

### **Enable Store Items**

2 A consumer who has abandoned a purchase can return later to complete it if your site's shopping cart stores items or allows a Wishlist. Basket 2 storage refers to the use of cookies to save information so that clients do not have to re-fill their cart each time they visit your site. You can target the 56 percent of shoppers who save things for subsequent purchase by creating your site in this way (link is external).

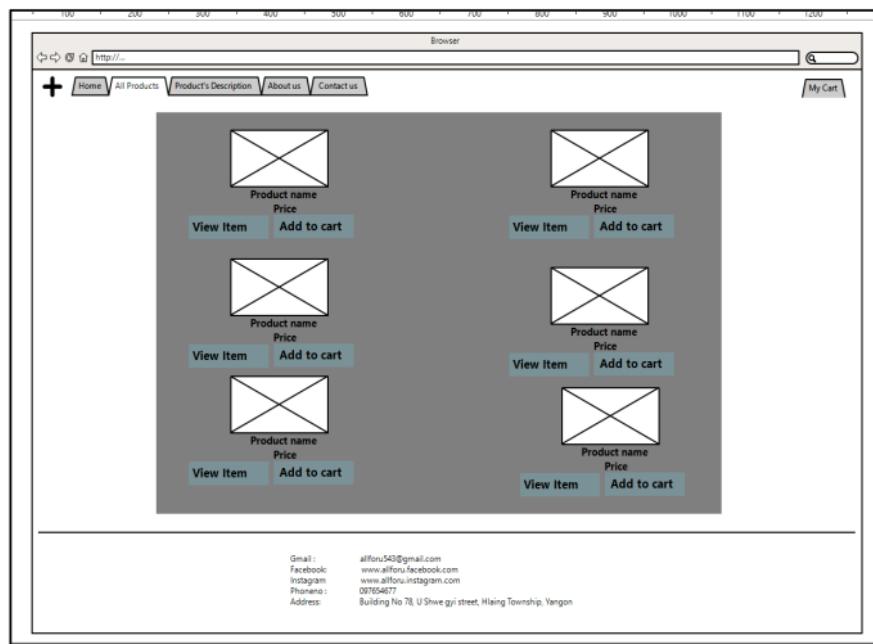
5 A website wireframe is a visual representation of a web page's content, layout, and behavior. It frequently lacks in terms of styling, color, and visuals. A website wireframe can also display the relationship between 7 pages, allowing you to travel through a set of mockups with clickable components, similar to a blueprint for a house that shows the plan for plumbing and electricity 5 but not the interior design. A wireframe is a design that uses simple boxes, lines, and other shapes to generate an outline of a web page's functional sections without wasting time on a

detailed, polished design. It's frequently the initial step in the website development and design process. A wireframe is a visual representation of a design concept that may be shared with a team, clients, or management. So I will expand my ecommerce website design as a wireframe.



Fig(3.1) Home Page for the Client Site

This page is the main point of the website. In the header section, I added the tabs for the pages. Furthermore, I added the carousel slide. And then in the main section, I showed the images, product names and prices of the popular items. Moreover, I added the view item button and add to cart button. When you click the view item button, you will see the detail of the item and then click the add to cart button, the item enters your shopping cart. In addition, in the footer section, I added the simple form of the company's address.



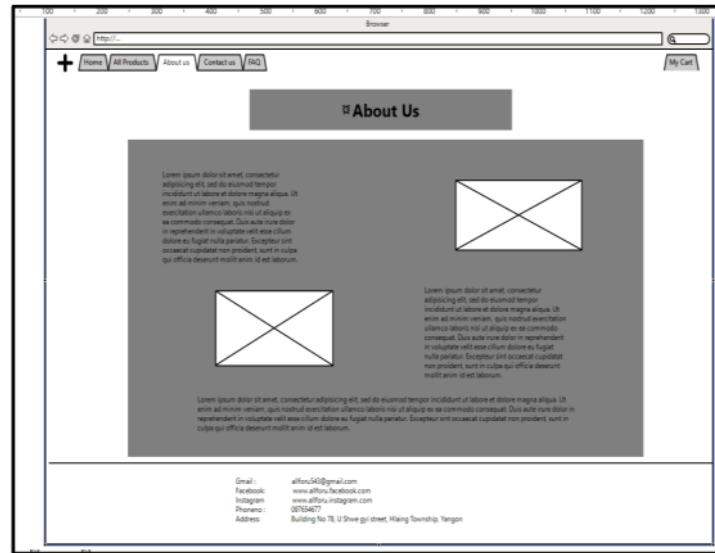
Fig(3.2) All Products Page for the Client Site

All Product Page's header section and footer section are the same as the home page. In the main section, I showed all items and also did as on the home page.



Fig(3.3) View Item Page for the Client Site

The page will arrive when client clicked the view item button on Home page and All product. In this page show the detailed about of the item that client the item.



2  
Fig(3.4) About Us Page for the Client Site

About Us page showed the detailed about of the company and some of the company's images. When you read the page, you will know all about of the company.

Contact Us

Name

Email  Phone No.

Message

Gmail: alfonso54@gmail.com  
 Facebook: www.facebook.com/alfonsosite  
 Instagram: www.instagram.com/alfonsosite  
 Phone no.: 09705467  
 Address: Building No 78, U Shwe gyi street, Hlaing Township, Yangon

Fig(3.5) Contact Us Page for the Client Site

Contact Us page is aimed to connect with client. If they want to give us some feedbacks, they can fill this form. So, we can repair our requirements of the website.

How can I help you?

\*Basic  
 \*Payment  
 \*Privacy  
 \*Delivery

Basic  
 .  
 .  
 .

Payment  
 .  
 .  
 .

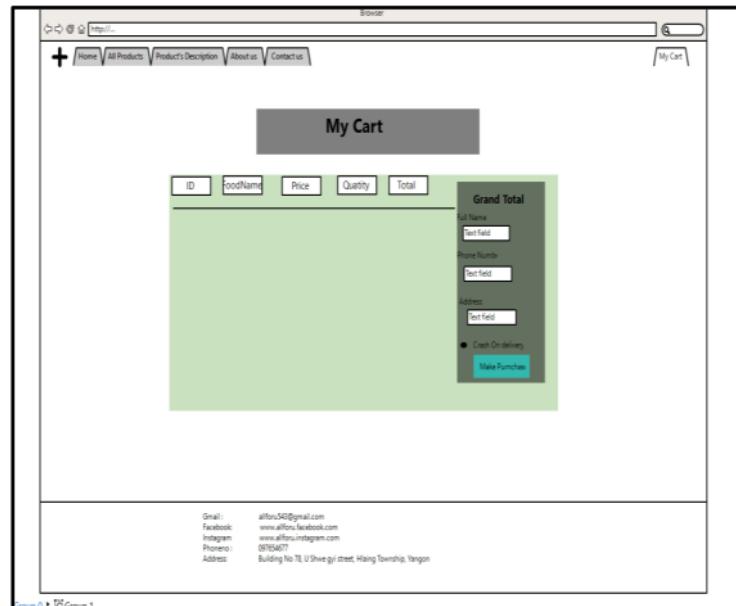
Privacy  
 .  
 .  
 .

Delivery  
 .  
 .

Gmail: alfonso54@gmail.com  
 Facebook: www.facebook.com/alfonsosite  
 Instagram: www.instagram.com/alfonsosite  
 Phone no.: 09705467  
 Address: Building No 78, U Shwe gyi street, Hlaing Township, Yangon

Fig(3.6) FAQ Page for the Client Site

A FAQ page, or Frequently Asked Inquiries page, is a section of an ecommerce store where critical information about a business is given to answer buyers' questions and concerns. So, I divided four section for FAQ page. One each section has 2 or 3 questions.



6

Fig(3.7) My Cart Page for the Client Site

When you click the add to cart button of the item from the Home page and all product page, these items will enter on this page. And then you can change the quantity of what you want to. Moreover, that will show the total price of the items. Furthermore, you can buy all these items if you fill out the form.



Fig(3.8) Login Page for the Admin site

This Login page is to enter the admin site. If you write the correct username and password then click the Login Here Button, and you will enter the admin page.

A screenshot of a web browser window titled "All - 4 - U". The main content area is titled "TO ADD THE ITEMS". It contains four text input fields: "Food Name", "Category", "Description", and "Price", each with a corresponding "Text field" label. Below these is a blue "Submit" button. At the bottom of the page, there is a footer section with contact information: "Gmail : allforu543@gmail.com", "Facebook : www.allforu.facebook.com", "Instagram : www.allforu.instagram.com", "Phone no : 097654077", and "Address : Building No 78, U Shwe gyi street, Hlaing Township, Yangon". There are also links for "Home", "View Item", "Add Item", and "Logout" in the top right corner.

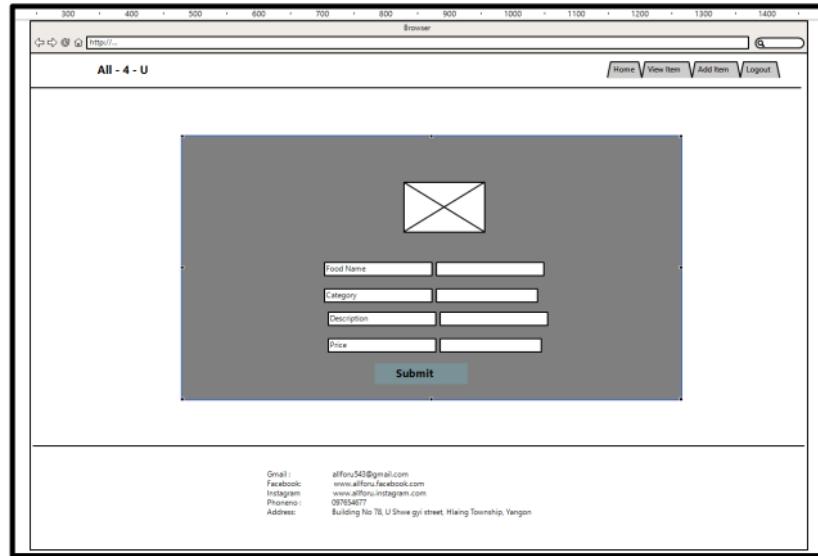
Fig(3.9) Add Item Page for the Admin site

The admin site page is also the Client site page. The header section is Tabs for the other pages. In the main section, the admin will upload the item if they want to and then click the submit button. The item will arrive in the related database. The footer section also showed the address of the company.



Fig(3.10) View Page for the Admin site

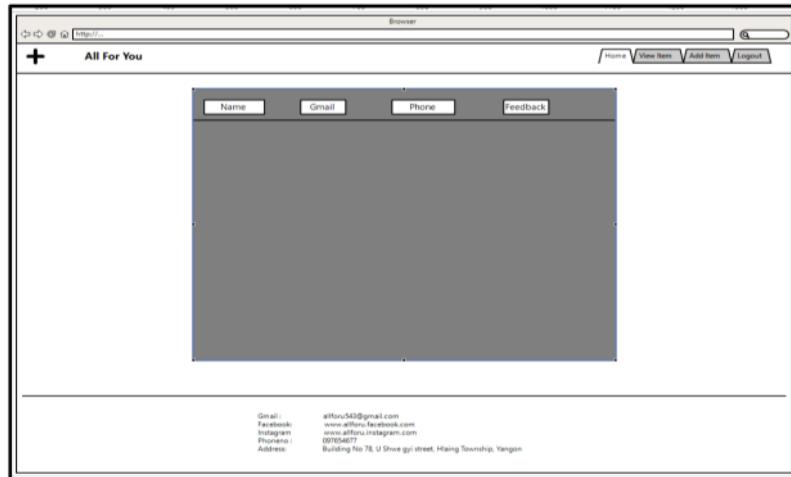
The **view** page showed the detail about of added the items . And then you can edit and delete these items.



Fig(3.11) Edit Item Page for the Admin site

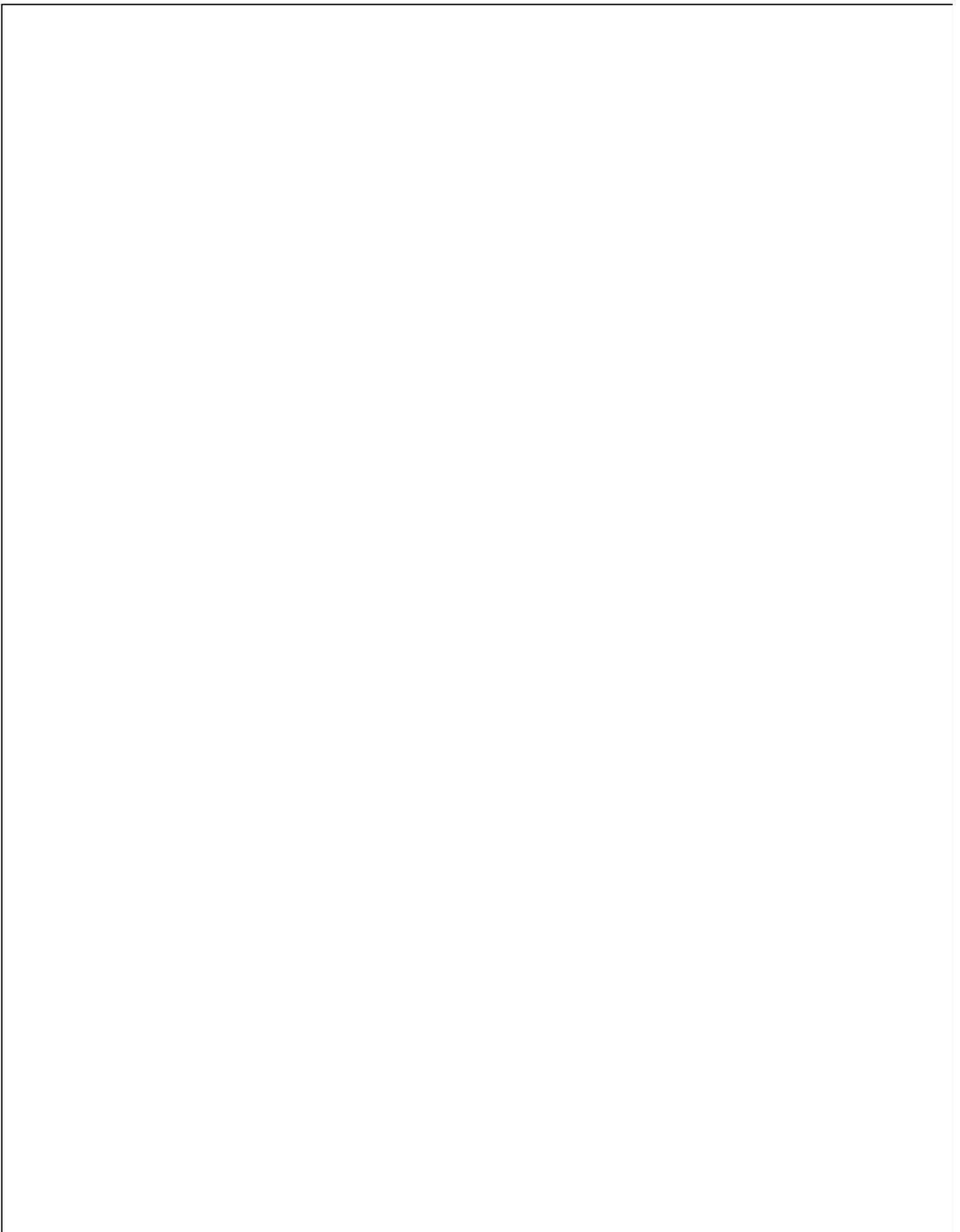
6

On the view page, when you click the Edit Link of the item, you will enter the Edit Item page. And then you can change the items.



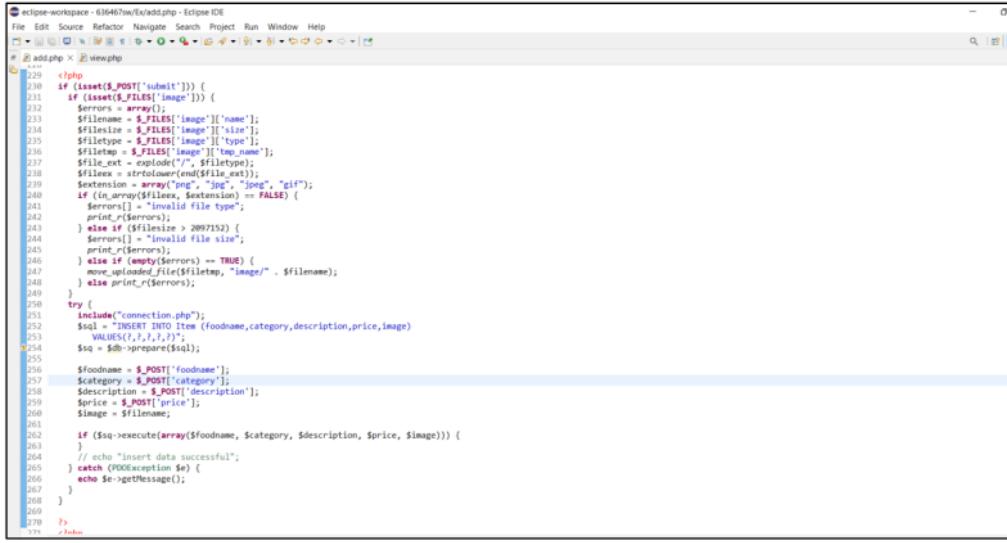
Fig(3.12) Feedback Page for the Admin site

The page is connected with the contact us page of the client. When Client fill the data in the form, that all data will arrive in this Page.



## Admin Site

For this ALL 4 U convenience store, I had to develop the admin site and client site. In this admin site, we had to add the items, edit the items, view all the items and delete the items. So, I will develop all these functions on the admin site. And then we had to know the customer feedback on this admin site. So, I'll create this website for all these functions and related pages.



The screenshot shows the Eclipse IDE interface with a PHP file named 'add.php' open. The code is a script for adding a new item to a database. It starts by checking if a file was uploaded via POST. If so, it extracts the file name, type, and temporary name. It then checks if the file type is valid (image/jpg or image/gif). It also checks if the file size is less than 2MB. If both conditions are met, it moves the uploaded file to a temporary directory ('image/'). It then prints any errors that occurred during this process. A try-catch block is used to handle database operations. Inside the try block, it includes 'connection.php', prepares a SQL insert statement with placeholder values, and executes it with the provided data. Finally, it prints a success message or an error message from the database.

```
1<?php
2 if(isset($_POST['submit'])) {
3     if(isset($_FILES['image'])) {
4         $errors = array();
5         $filename = $_FILES['image']['name'];
6         $filetype = $_FILES['image']['type'];
7         $filetmp = $_FILES['image']['tmp_name'];
8         $file_ext = explode(".", $filetype);
9         $filename = str_replace(end($file_ext), "", $filename);
10        $extension = strtolower(end($file_ext));
11        if(in_array($fileext, $extension) == FALSE) {
12            $errors[] = "invalid file type";
13            print_r($errors);
14        } else if($size > 2097152) {
15            $errors[] = "invalid file size";
16            print_r($errors);
17        } else if(empty($errors) == TRUE) {
18            move_uploaded_file($filetmp, "image/" . $filename);
19        } else print_r($errors);
20    }
21    try {
22        include("connection.php");
23        $sql = "INSERT INTO item (foodname,category,description,price,image)
24        VALUES(?, ?, ?, ?, ?)";
25        $sq = $db->prepare($sql);
26
27        $foodname = $_POST['foodname'];
28        $category = $_POST['category'];
29        $description = $_POST['description'];
30        $price = $_POST['price'];
31        $image = $filename;
32
33        if ($sq->execute(array($foodname, $category, $description, $price, $image))) {
34            // echo "insert data successful";
35        } catch (PDOException $e) {
36            echo $e->getMessage();
37        }
38    }
39
40
41
42
43
44
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57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
79> John
```

Fig (4.1) PHP code of the Add Item Page

This PHP code is to add the item in the database. Firstly, the html code is showing to fill the requirement of data of the item. And then in this code, you fill the data and click the submit item. If you click the submit button, you will fill the equal type of data so the data will arrive in the database. If the data is not equal or something wrong, the program show the error where it is.

The screenshot shows a web browser window with the URL [localhost:636467on/Ex/add.php](http://localhost:636467on/Ex/add.php). The page title is "ALL 4 U". At the top right are links for "VIEW ITEM", "ADD ITEM", "FEEDBACK", and "LOGOUT". The main content is a form with five rows. Row 1: "Food Name" with input "Enter Foodname". Row 2: "Category" with input "Enter category". Row 3: "Description" with input "Write something..". Row 4: "Price" with input "Enter price". Row 5: "Image" with a "Choose File" button and placeholder "No file chosen". A "Submit" button is at the bottom.

Fig (4.2) Add Item Page

```

Project Explorer X
add.php view.php X
connection.php
createablec.php
createtable.php
createtableO.php
editproduct.php
header.php
food.php
header.php
index.php
manage_cart.php
mymcart.php
prepare.php
product.php
purchase.php
cookie
connectionerics
Ex
image
add.php
checklogin.php
connection.php
createtable.php
createtableO.php
Delete.php
Detail.php
Edit.php
Editproduct.php
feedback.php
Footer.php
home.php
login.php
logout.php
prepare.php
view.php
array.php
condition.php

136 include 'connection.php';
137 $sql=$db->prepare("SELECT * FROM Item");
138 $sql->execute();
139
140
141<div class='main'>
142<table border='1' width='100%'>
143 <tr><th width='20%'>Food Name</th><!-- for heading bold/why we should th cause not to show every time while looping -->
144 <th width='20%'>Category</th>
145 <th width='20%'>Description</th>
146 <th width='20%'>Price </th>
147 <th width='20%'>Image </th>
148 <th width='5%'> </th>
149 <th width='5%'> </th>
150
151 </tr>
152 while ($row=$sql->fetch(PDO::FETCH_ASSOC)) { /* PDO::FETCH_ASSOC: returns an array indexed by column name as returned in your result set
153
154     extract($row);
155
156     <tr>
157         <td <input type='text' value='".$row['FoodName']."'></td><!-- this all varibale are the colun of the database -->
158         <td <input type='text' value='".$row['Category']."'>
159         <td <input type='text' value='".$row['Description']."'>
160         <td <input type='text' value='".$row['Price']."'>
161         <td><img src='".$row['Image']."' width='100' height='100' class='center' align='center'></td>
162         <td><a href='edit.php?id='.$row['ID'].'> Edit </a></td>
163         <td><a href='Delete.php?id='.$row['ID'].'> Delete </a></td>
164     </tr>
165 }
166
167 </table>
168
169 </div>
170
171 </body>
172 </html>
173
174 <?php include 'Footer.php';?>
175
176
177
178

```

Fig (4.3) PHP code of the View Item Page

This code is to show the data from the item database. Select the data from the item database and then call the variable and show the data. In this code have two patterns . That are edit and delete pattern.

ALL 4 U						
Food Name	Category	Description	Price	Image		
Coca-Cola	Soft Drink	This is coke.	500		Edit	Delete
Snackpack	Snack	This is chocolate pudding	2500		Edit	Delete
2x Samyang	Grocery and Staple Food	2x Spicy Noodle	2300		Edit	Delete
Clover Farms	Diary and Eggs	This is chocolate milk	5700		Edit	Delete
Salmon Rice box	Readymade Food	Salmon Rice/Avocado	3200		Edit	Delete
Bio-Oil	Beauty	This is oil for skin .	7900		Edit	Delete

Fig (4.4) View Item Page

```
# editor-workspace - 636407/hw/Ex/Edit.php - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
# add.php view.php home.php login.php checklogin.php logout.php Edit.php X
@200 photo="image";$Image;
201
202
203    <div class="add">
204        <form enctype="multipart/form-data" method="POST" action="Editprocess.php">
205            <input type="hidden" name="id" value=<?php echo $ID; ?>><br>
206            <input class="center" type="text" name="name" placeholder="Food Name"><br>
207            <input type="text" name="category" placeholder="Category"><br>
208            <input type="text" id="cate" name="category" placeholder=<?php echo $Category?>><br>
209            <input type="text" id="desc" name="description" placeholder=<?php echo $Description?>><br>
210            <input type="text" id="price" name="price" placeholder=<?php echo $Price?>> text-align="center"><br>
211            <img src=<?php echo "image/".$Image;?> width=200 height=auto><br><br>
212            <input type="hidden" name="oldimg" value=<?php echo $Image?>>
213            <label for="image">Image</label></td>
214            <input type="file" name="newimg"/></td>
215        </table>
216        <br>
217        <br>
218        <input class="btn btn-primary" type="submit" name="buy" value="Submit"><br><br>
219        <br><br>
220    </form>
221 </div>
```

Fig (4.4) PHP code of the Edit Item Page

When you click “Edit” in the view item page, that code will perform. The upper code is to show the original data in the page.

```
eclipse-workspace - 636467wvEx/Editprocess.php - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
File Edit Source Refactor Navigate Search Project Run Window Help
# $Id: Editprocess.php,v 1.1 2005-07-13 13:40:20 jk Exp $
# $Log: Editprocess.php,v $
# Revision 1.1 2005-07-13 13:40:20 jk
# Initial revision
#
# 1 <?php
# 2
# 3 include 'connection.php';
# 4
# 5 $did=$_POST['lid'];
# 6 $foodname=$_POST['foodname'];
# 7 $category=$_POST['category'];
# 8 $descriptions=$_POST['description'];
# 9 $price=$_POST['price'];
# 10
# 11
# 12 $oldimg=$_POST['oldimg'];
# 13 $newimg=$_FILES['newimg']['name'];
# 14
# 15 if($newimg!="")
# 16 {
# 17     $updatephoto = $newimg;
# 18     move_uploaded_file($_FILES['newimg']['tmp_name'], "image/".$newimg);
# 19 }
# 20 else
# 21     $updatephoto = $oldimg;
# 22
# 23
# 24 $sql=$db->prepare("UPDATE item SET IID='$did', foodname='$foodname', category='$category',
# 25 description='$descriptions', price='$price', image='$updatephoto'
# 26 WHERE IID='$did'");
# 27 $sql->execute();
# 28 header('location: view.php');
# 29
# 30
# 31
```

Fig (4.5) PHP code of the Edit process

This code is the main process of edit. Using the Update function , Update that you clicked the item of the data and change the data information in the Item of the database .

Food Name	<input type="text" value="Coca-Cola"/>
Category	<input type="text" value="Soft Drink"/>
Description	<input type="text" value="This is coke.."/>
Price	<input type="text" value="500"/>
Image	<input type="file"/> Choose File No file chosen

Fig (4.6) Edit Item Page

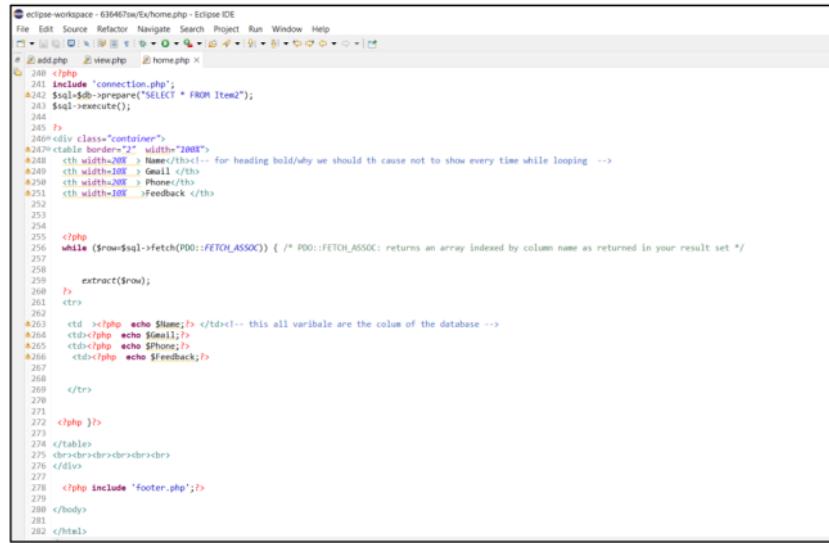
```

eclipse-workspace - E364D7ow/EcClient.php - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
eclipse-workspace - E364D7ow/EcClient.php - Eclipse IDE
Edit.php view.php home.php login.php checklogin.php logout.php Edit.php
1 <?php
2     include 'connection.php';
3     $did=$_GET['did'];
4
5     $sql->prepare("DELETE FROM item WHERE IID=$did");
6     $sql->execute();
7
8     header("Location:view.php");// Redirect the browser header();
9
10 ?>

```

Fig (4.7) PHP code of the Delete function

When you click “Delete” in the view item page, that code will perform. The code call the delete function . That function will perform that you clicked of the item. And the this data will delete in the item database.



```

eclipse-workspace - 696467sw/Ex/home.php - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
# add.php viewphp home.php
240 <?php
241 $con = "connection.php";
242 $sql=$db->prepare("SELECT * FROM Item2");
243 $sql->execute();
244
245 if($sql->fetch())
246 {
247     $row = $sql->fetch();
248     $id = $row['id'];
249     $name = $row['Name'];
250     $email = $row['Email'];
251     $phone = $row['Phone'];
252     $feedback = $row['Feedback'];
253 }
254
255 <?php
256 while ($row=$sql->fetch(PDO::FETCH_ASSOC)) { /* PDO::FETCH_ASSOC returns an array indexed by column name as returned in your result set */
257
258     extract($row);
259 }
260 </tr>
261
262 <td><?php echo $Name;?> </td>-- this all varible are the colum of the database -->
263 <td><?php echo $email;?>
264 <td><?php echo $Phone;?>
265 <td><?php echo $Feedback;?>
266
267
268 </tr>
269
270
271 <?php }>
272
273 </table>
274 <br><br><br><br><br>
275 </div>
276
277 <?php include 'footer.php';?>
278
279
280 </body>
281
282 </html>

```

Fig (4.8) PHP code of the Feedback Page

In the client site, customer can give feedback so they fill the contact us form. The data of this form will arrive in the item2 database. The code produced the data by calling the variable of the data from the item2 database.

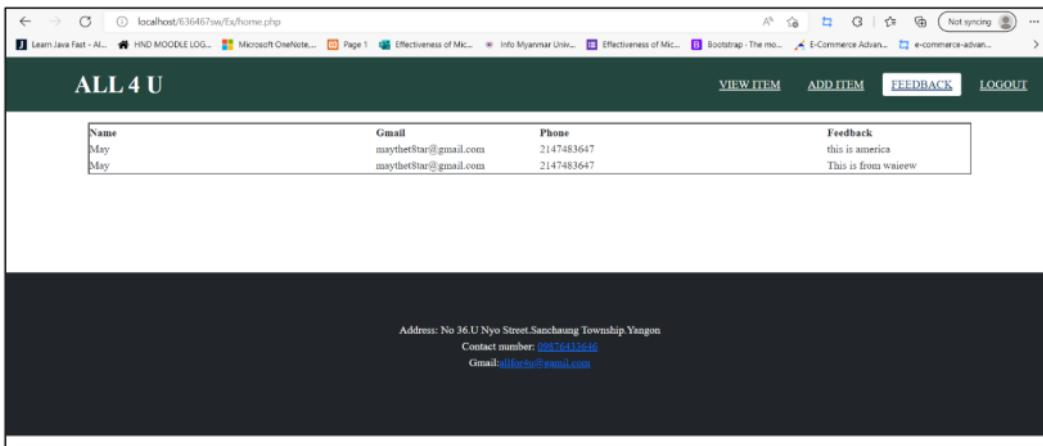
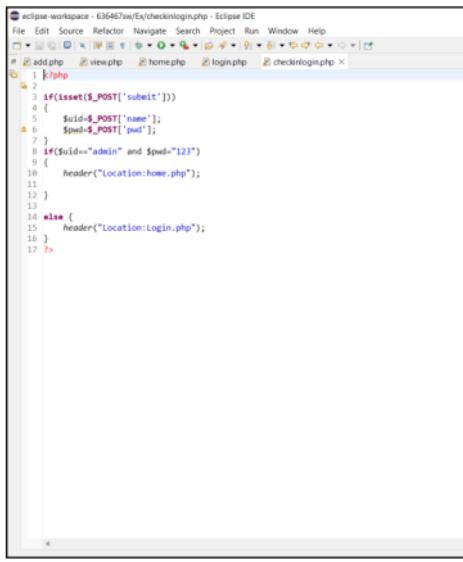


Fig (4.9) Feedback Page

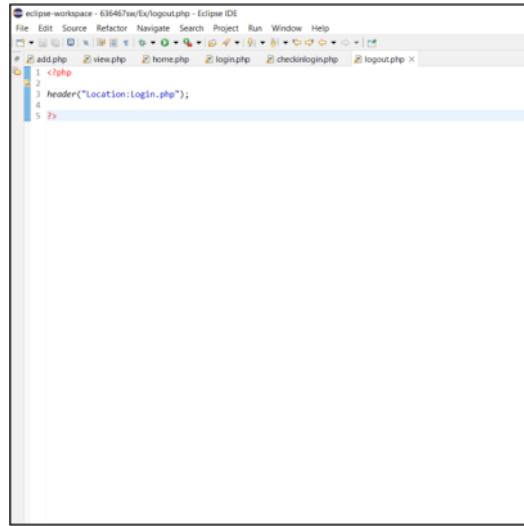


The screenshot shows the Eclipse IDE interface with the title bar "eclipse-workspace - 636467ae\checkinlogin.php - Eclipse IDE". The menu bar includes File, Edit, Source, Refactor, Navigate, Search, Project, Run, Window, Help. Below the menu is a toolbar with various icons. The left sidebar shows project files: add.php, view.php, home.php, login.php, and checkinlogin.php. The main editor area contains the following PHP code:

```
1 <?php
2
3 if(isset($_POST['submit']))
4 {
5     $uid=$_POST['name'];
6     $pwd=$_POST['pwd'];
7 }
8 if($uid=="admin" and $pwd=="123")
9 {
10     header("Location:home.php");
11 }
12
13 else {
14     header("Location:Login.php");
15 }
16
17 ?>
```

Fig (4.10) PHP code of the Login Page

This check in code is for Admin login page. To be secure for the admin site, if you put the correct username and password, you will arrive the pages of admin site.



The screenshot shows the Eclipse IDE interface with the title bar "eclipse-workspace - 636467sw/E/logout.php - Eclipse IDE". The menu bar includes File, Edit, Source, Refactor, Navigate, Search, Project, Run, Window, Help. The toolbar has various icons for file operations. The project view shows files like add.php, view.php, home.php, login.php, checkinlogin.php, and logout.php. The editor tab for logout.php is active, displaying the following code:

```
<?php  
header("Location:Login.php");  
?>
```

Fig(4.11) PHP code of the Logout Page

This is the logout code. To be easy logout , when you click the logout pattern, you will arrive the login page.

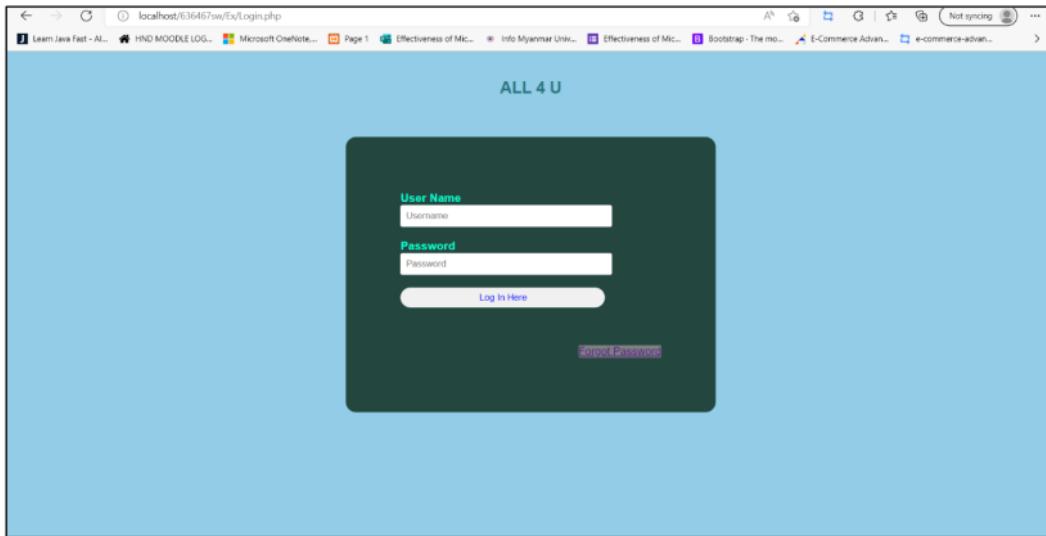
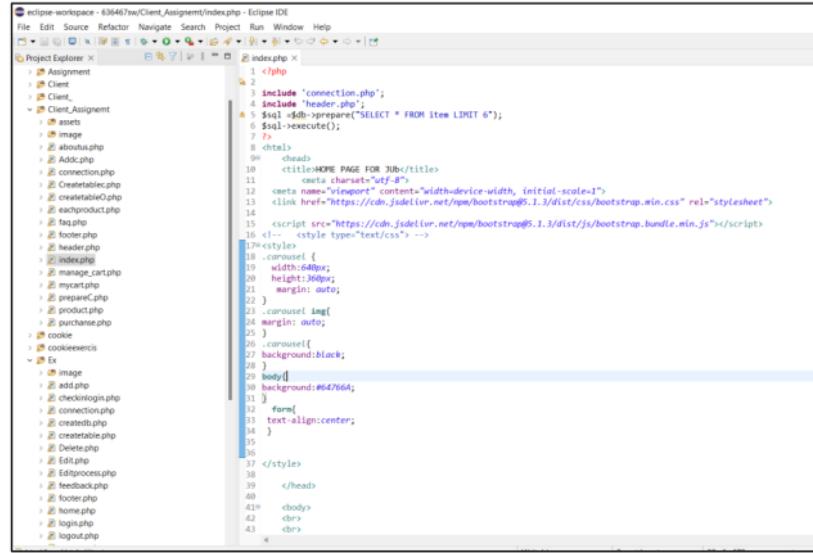


Fig (4.12) Login Page

## Client Site

For the Client site, I have to develop a Home page, All product page, the About us page, the Contact us page, the FAQ page, My Cart page and each item's description on the View page.



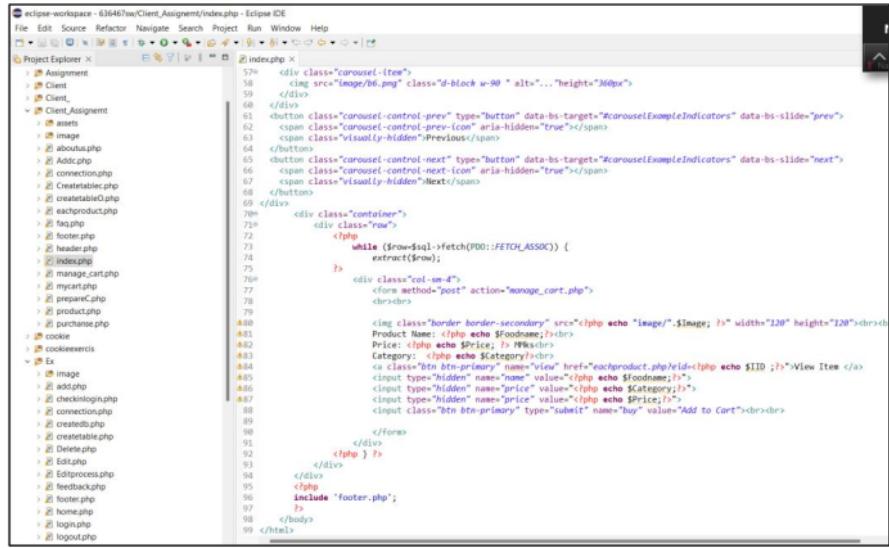
The screenshot shows the Eclipse IDE interface with the 'index.php' file open in the editor. The 'Project Explorer' view on the left lists several PHP files under the 'Client\_Assignment' project, including 'aboutus.php', 'Addc.php', 'connection.php', 'Createablec.php', 'createableo.php', 'Editc.php', 'Edito.php', 'Footer.php', 'Header.php', 'Index.php', 'Manage\_cart.php', 'MyCart.php', 'Preparec.php', 'Product.php', 'Purchase.php', 'Style.php', and 'CookieExercise.php'. The 'index.php' file itself contains the following PHP and CSS code:

```
<?php
include 'connection.php';
include 'header.php';
$sql =&gt;prepare("SELECT * FROM item LIMIT 6");
$sql->execute();
<html>
<head>
<title>HOME PAGE FOR 3Bc</title>
<meta name="viewport" content="width=device-width, initial-scale=1">
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js" rel="stylesheet">
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet">
<style type="text/css"> ...
</style>
<carousel>
<width:48px;
height:36px;
margin: auto;
}
.carousel img{
margin: auto;
}
.carousel{
background: black;
width: 100%
background: #647664;
}
form{
text-align:center;
}
</style>
</head>
<body>
<div>
</div>

```

Fig(4.13) PHP code of the Home Page for Client Site

This first php code “include ‘connection.php’ and ‘header.php’” that is calling these file to affect in this page. That connection file is connected with item database. In this home page, I just want to show a little item so when I select 6 items to show on home page from the item database.



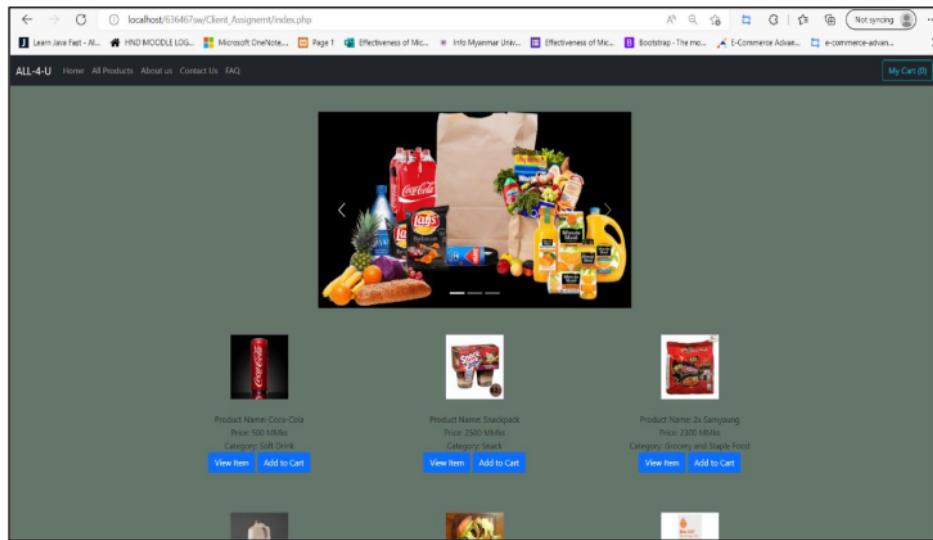
```

eclipse-workspace - 636467w/Client_Assignment/index.php - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Project Explorer X index.php X
Assignment
Client
Client_Assignment
  assignments
  image
  aboutus.php
  Addc.php
  connection.php
  Createtablec.php
  createtable.php
  eachproduct.php
  faq.php
  login.php
  header.php
  index.php
  manage_cart.php
  mycart.php
  prepare.php
  product.php
  purchase.php
  cookie
  cookieexercise
  Log
  image
  add.php
  checklogin.php
  connection.php
  created.php
  createtable.php
  Delete.php
  edit.php
  Editprocess.php
  feedback.php
  footer.php
  home.php
  login.php
  logout.php
  57<div class="carousel-item">
  58   
  59 </div>
  60 <button class="carousel-control-prev" type="button" data-bs-target="#carouselExampleIndicators" data-bs-slide="prev">
  61   <span class="visually-hidden">Previous
  62 </button>
  63 <button class="carousel-control-next" type="button" data-bs-target="#carouselExampleIndicators" data-bs-slide="next">
  64   <span class="visually-hidden">Next
  65 </button>
  66 </div>
  67 <div class="container">
  68   <div class="row">
  69     <div class="col-sm-4">
  70       <?php
  71         while ($row=$sql->fetch(PDO::FETCH_ASSOC)) {
  72           extract($row);
  73         }
  74       </?php
  75       <div class="card">
  76         <?php
  77           $form = "<form method='post' action='manage_cart.php'>
  78             <div class='form-group'>
  79               <input type='hidden' name='id' value='".$row['id']."'>
  80               <input type='text' name='name' value='".$row['name']."'>
  81               <input type='text' name='category' value='".$row['category']."'>
  82               <input type='text' name='price' value='".$row['price']."'>
  83               <input type='submit' name='buy' value='Add to Cart'>
  84             </div>
  85           <?php } ?>
  86         </div>
  87       </div>
  88       <?php
  89         include 'footer.php';
  90       </?php
  91     </div>
  92   </div>
  93 </div>
  94 </?php
  95 </body>
  96 </html>
  97 </body>
  98 </html>
  99 </html>

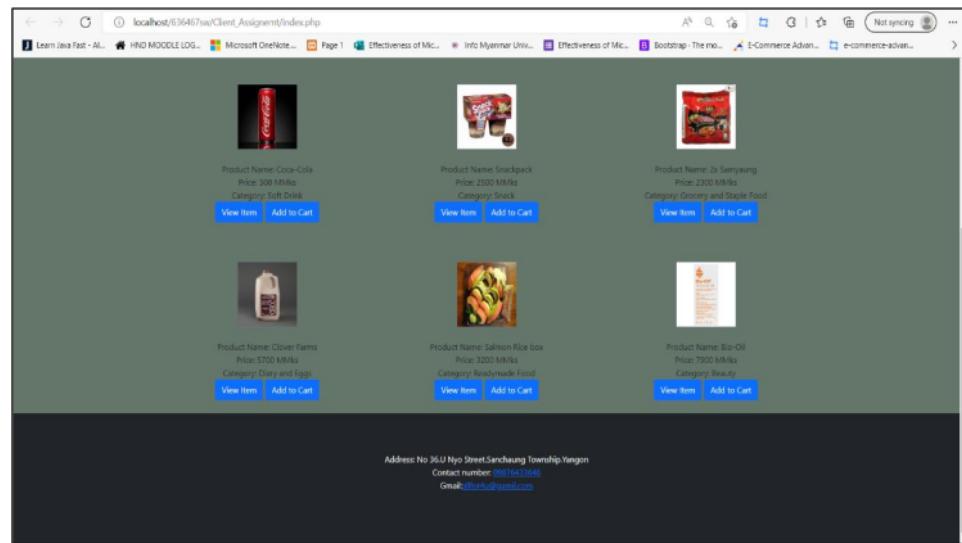
```

Fig(4.14) PHP code of the Home Page for Client Site

This second PHP code is to show the detail of items by calling every variable of the item. That will be shown on the HTML frame. And then calling the footer.php file to affect on this page.



2  
Fig(415.) Homep Page of the Client Site



Fig(4.16) Home page of the Client Site

eclipse-workspace - 636467sw/Client\_Assignment/productphp - Eclipse IDE

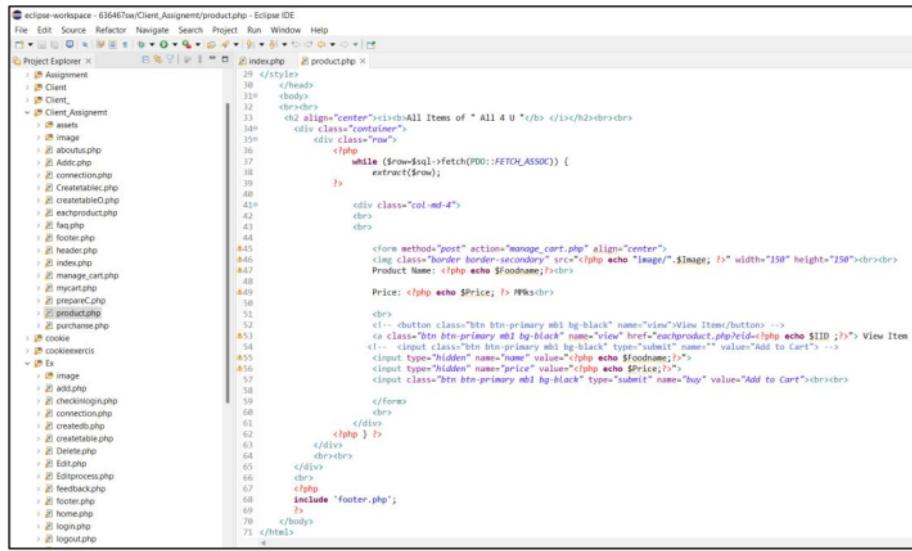
```

File Edit Source Refactor Navigate Search Project Run Window Help
Project Explorer X
  Assignment
  Client
  Client
  Client_Assignment
    assets
    image
    about.php
    Addtocart.php
    connection.php
    Createstable.php
    CreatestableO.php
    Deleteproduct.php
    footer.php
    header.php
    index.php
    Managecart.php
    mycart.php
    prepare.php
    product.php
    purchase.php
    cookie
    cookieexercise
    Ex
      image
      add.php
      connection.php
      createdb.php
      createdbO.php
      Delete.php
      Edit.php
      Editprocess.php
      feedback.php
      footer.php
      home.php
      login.php
      logout.php
index.php product.php X
1<?php
2
3 include 'connection.php';
4 include 'header.php';
5 $sql=$db->prepare("SELECT * FROM item");
6 $sql->execute();
7
8 <html>
9   <head>
10    <title>HOME PAGE FOR JDB</title>
11    <meta name='viewport' content='width=device-width, initial-scale=1'>
12    <link href='https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css' rel='stylesheet'>
13    <script src='https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js'></script>
14    <!-- <style type='text/css'> -->
15  </head>
16  <body>
17    <header>
18      <h1>JDB</h1>
19      <background:#C0A0BD;>
20      <background:#94A7AE;>
21      <background:#A7D6D1;>
22      <h1 (text-align: center);>
23
24
25      <.container>
26      <background:#94A7AE;>
27      <background:#A7D6D1;>
28    </style>
29    </header>
30    </body>
31  </html>
32
33  <h2 align="center"><:chAll Items of " All 4 U "></:ch></h2><br><br>
34  <div class="container">
35    <div class="row">
36      <php
37        while ($row=$sql->fetch(PDO::FETCH_ASSOC)) {
38          extract($row);
39        }
40
41        <div class="col-md-4">
42          <div>
43            <br>

```

Fig(4.17) PHP code of the All Product Page for Client Site

This first PHP code “include ‘connection.php’ and ‘header.php’” is calling these files to affect this page. That connection file is connected with the item database. In this All product page, I just want to show all items so when I select items to show on the All product page from the item database.



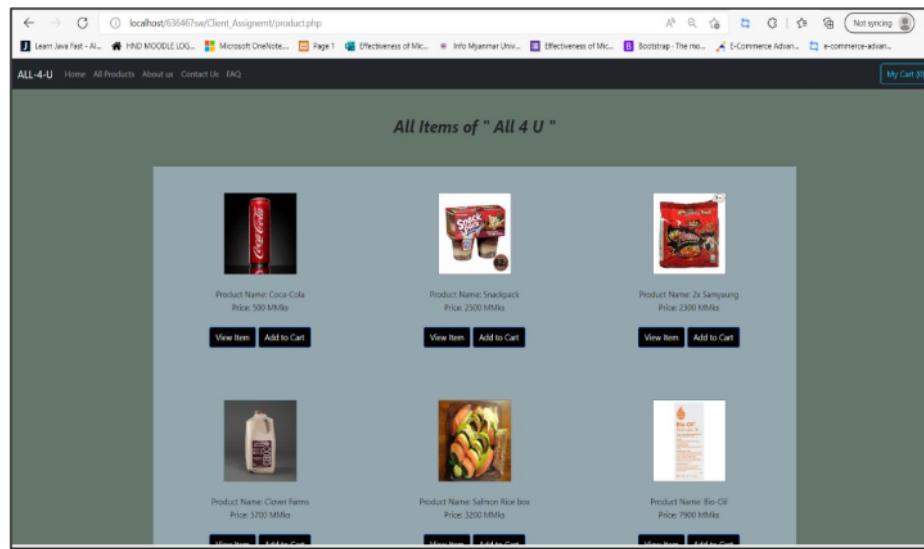
```

eclipse-workspace - 636467aw/Client_Assignment/product.php - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Project Explorer X index.php product.php
Assignment
Client
Client_
Client_Assignment
assets
image
aboutus.php
index.php
connection.php
CreateTable.php
createable.php
eachproduct.php
faq.php
footer.php
header.php
index.php
image_capt.php
mycart.php
preorder.php
product.php
purchase.php
cookie
cookiesercis
Ex
image
index.php
checklogin.php
connection.php
create.php
createable.php
Delete.php
Edit.php
Editprocess.php
feedback.php
footer.php
header.php
login.php
logout.php
29 </style>
30 </head>
31<body>
32 <br>
33 <h2 align="center"><b>All Items of * All 4 U </b></h2><br><br>
34<div class="container">
35<div class="row">
36 <?php
37 while ($row=>fetch(PDO::FETCH_ASSOC)) {
38 extract($row);
39 }
40 <div class="col-md-4">
41 <div>
42 <br>
43 <?php echo $row['Foodname']; ?><br>
44 <?php echo $row['Price']; ?> PKs<br>
45 <br>
46 <?php echo $row['Foodname']; ?> View Item <a href="eachproduct.php?id=<?php echo $ID; ?>"> View Item <br>
47 <?php echo $row['Price']; ?> Add to Cart <input type="hidden" name="price" value="<?php echo $Price; ?>"/>
48 <input type="button" name="buy" value="Buy" value="Add to Cart"><br><br>
49 </div>
50 </div>
51 </div>
52 </div>
53 <br>
54 <br>
55 <br>
56 <br>
57 <br>
58 <br>
59 <br>
60 <br>
61 <br>
62 </?php ?>
63 </div>
64 </div>
65 <br>
66 <br>
67 <?php
68 include 'footer.php';
69 </?php
70 </body>
71 </html>
72

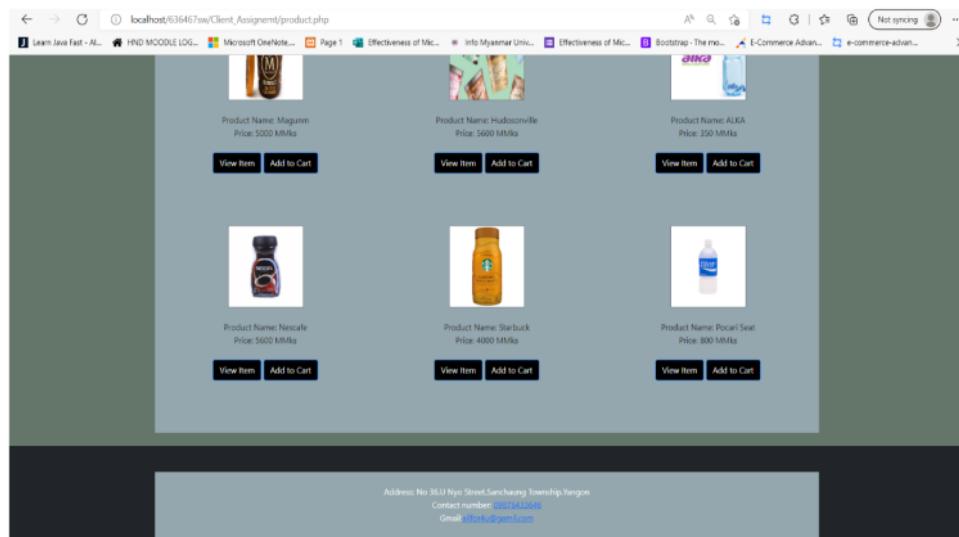
```

Fig(4.18) PHP code of the All Product Page for Client Site

This second PHP code is to show the detail of items by calling every variable of the item. That will be shown on the HTML frame. And then calling the footer.php file to affect on this page.



Fig(4.19) All product page of the client site



Fig(4.20) All product page of the client site

```

eclipse-workspace - 636467sw/Client_Assignment/eachproduct.php - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Project Explorer x
636467sw
CRMTHA
food_order
test
index.php product.php eachproduct.php aboutus.php Add.php faq.php mycart.php purchase.php home.php
1 <?php
2 include 'connection.php';
3 include 'header.php';
4 $sql=$db->prepare("SELECT * FROM item ");
5 $sql->execute();
6
7
8 <html>
9<head>
10 <title>HOME PAGE FOR JMS</title>
11 <meta name="viewport" content="width=device-width, initial-scale=1">
12 <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet">
13 <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></script>
14 <?php
15 <style type="text/css"> ...
16 </style>
17 <style>
18 body{
19 background:#647064;
20 }
21 </style>
22 </head>
23 <body>
24
25 <!DOCTYPE html>
26 <head>
27 <meta charset="UTF-8">
28 <title>Responsive Navigation Bar</title>
29 </head>
30 <!-- <link href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.13.0/css/all.min.css" rel="stylesheet">
31 <link rel="stylesheet" href="style.css" -->
32 <?php
33 <style type="text/css"> ...
34 </style>
35 <!--
36 padding: 0;
37 margin: 0;
38 text-decoration: none;
39 list-style: none;
40 box-sizing: border-box;
41 -->
42 body{
```

Fig(4.21) PHP code of the View Item Page for Client Site

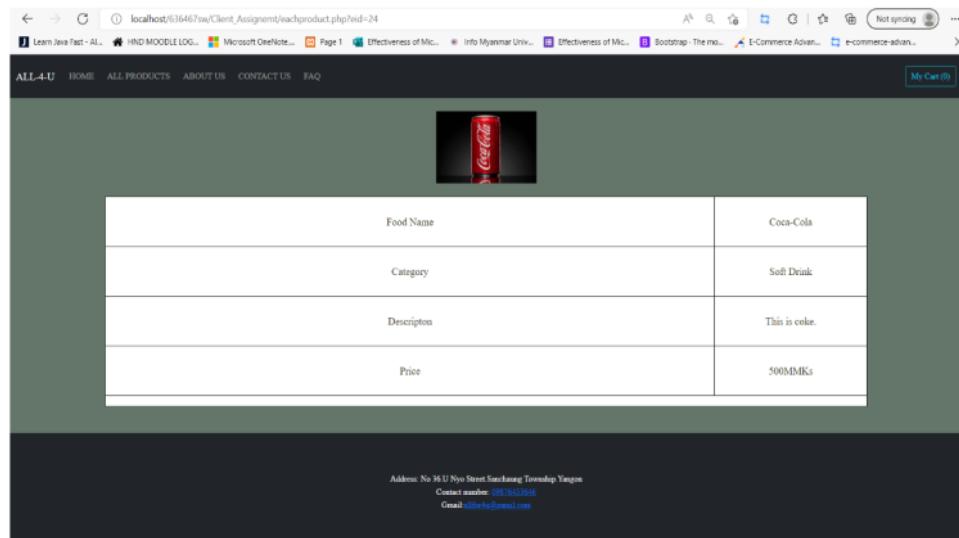
This first PHP code “include ‘connection.php’ and ‘header.php’” is calling these files to affect this page. That connection file is connected with the item database.

```

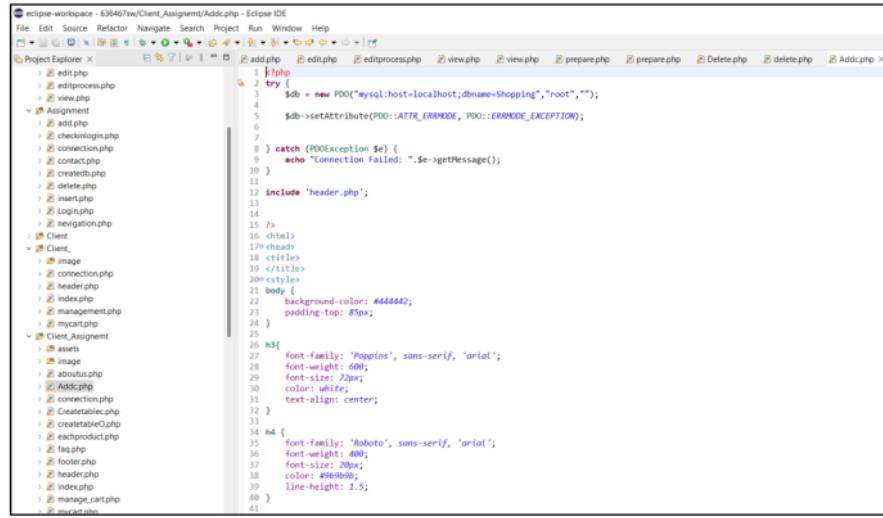
eclipse-workspace - 636467sw/Client_Assignment/eachproduct.php - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Project Explorer x
Assignment
Client
Client_Assignment
assets
image
aboutus.php
Add.php
connection.php
CreateTable.php
index.php
manage_cart.php
mycart.php
prepareC.php
product.php
purchase.php
cookie
cookieserois
Ex
ads.php
image
checkboxlogin.php
connection.php
create.php
createtable.php
Delete.php
Edit.php
Editprocess.php
feedback.php
footer.php
home.php
login.php
logout.php
index.php product.php eachproduct.php
278
279 <?php
280 include "connection.php";
281
282 $fields_0[0]['id'];
283
284 $sql=$db->prepare("SELECT * FROM Item WHERE ID=:field");
285 $sql->execute();
286
287 $row=$sql->fetch(PDO::FETCH_ASSOC);
288 extract($row);
289
290 $photo="image/".$Image;
291 >
292 <minin
293 <div class="Add">
294 <form method="post" action="Editprocess.php">
295 <input type="hidden" name="id" value="<?php echo $ID; ?>">
296 <table class="center">
297 <tr>
298 <td text-align="center"><label for="FoodName">Food Name</label></td>
299 <td><?php echo $Foodname ?></td>
300 </tr>
301
302 <tr>
303 <td label for="cate">Category</label></td>
304 <td><?php echo $Category ?></td>
305 </tr>
306
307 <tr>
308 <td label for="des" text-align="center">Description</label></td>
309 <td><?php echo $Description ?></td>
310 </tr>
311
312 <tr>
313 <td label for="price">Price</label></td>
314 <td><?php echo $Price?>PKR</td>
315 </tr>
316
317 <tr>
318 " width=200 height=auto><br><br>
```

Fig(4.22) PHP code of the View Item Page for Client Site

This coding is connected with the view item button of all product pages and home pages. When you click that button, this coding will perform. That code is just like the edit code in the admin site except submit button.



Fig(4.23) View Item page of the client site



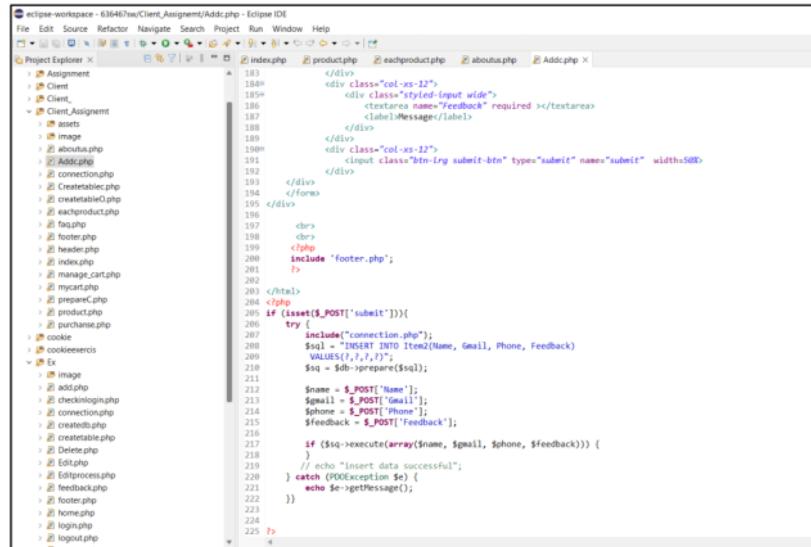
```

1 //php
2 try {
3     $db = new PDO("mysql:host=localhost;dbname=Shopping", "root", "");
4     $db->setAttribute(PDO::ATTR_ERRMODE, PDO::ERRMODE_EXCEPTION);
5 }
6 catch (PDOException $e) {
7     echo "Connection Failed: ". $e->getMessage();
8 }
9
10 include 'header.php';
11
12 <?php
13
14 <html>
15 <head>
16 <title>
17 </title>
18 </head>
19 <body style="background-color: #cccccc; padding-top: 85px;">
20 <div style="text-align: center; margin-bottom: 20px;">
21 <h2>Contact Us</h2>
22 <form>
23 <div style="font-family: 'Poppins', sans-serif, 'arial'; font-weight: bold; font-size: 20px; color: #000000; text-align: center; margin-bottom: 10px;">
24 <h3>
25 <input type="text" name="Name" required="" placeholder="Name" style="width: 300px; height: 40px; border: 1px solid #ccc; border-radius: 5px; padding: 5px; font-size: 14px; font-family: inherit; margin-bottom: 10px;" />
26 <input type="text" name="Email" required="" placeholder="Email" style="width: 300px; height: 40px; border: 1px solid #ccc; border-radius: 5px; padding: 5px; font-size: 14px; font-family: inherit; margin-bottom: 10px;" />
27 <input type="text" name="Phone" required="" placeholder="Phone" style="width: 300px; height: 40px; border: 1px solid #ccc; border-radius: 5px; padding: 5px; font-size: 14px; font-family: inherit; margin-bottom: 10px;" />
28 <input type="text" name="Feedback" required="" placeholder="Feedback" style="width: 300px; height: 40px; border: 1px solid #ccc; border-radius: 5px; padding: 5px; font-size: 14px; font-family: inherit; margin-bottom: 10px;" />
29 <label>Message</label>
30 <input type="text" name="Message" style="width: 300px; height: 100px; border: 1px solid #ccc; border-radius: 5px; padding: 5px; font-size: 14px; font-family: inherit; margin-bottom: 10px;" />
31 <input type="submit" value="Submit" style="width: 150px; height: 40px; background-color: #007bff; color: white; border: none; border-radius: 5px; font-size: 16px; font-weight: bold; font-family: inherit; margin-bottom: 10px;" />
32 </div>
33 </form>
34 </div>
35 <div style="text-align: center; margin-top: 20px;">
36 <input type="button" value="Back" style="width: 150px; height: 40px; background-color: #007bff; color: white; border: none; border-radius: 5px; font-size: 16px; font-weight: bold; font-family: inherit;" />
37 <input type="button" value="Home" style="width: 150px; height: 40px; background-color: #007bff; color: white; border: none; border-radius: 5px; font-size: 16px; font-weight: bold; font-family: inherit; margin-left: 20px;" />
38 </div>
39 </body>
40 </html>
41

```

Fig(4.24) PHP code of the Contact Us Page for Client Site

This first PHP code “include ‘connection.php’ and ‘header.php’” is calling these files to affect this page. That connection file is connected with the item database.



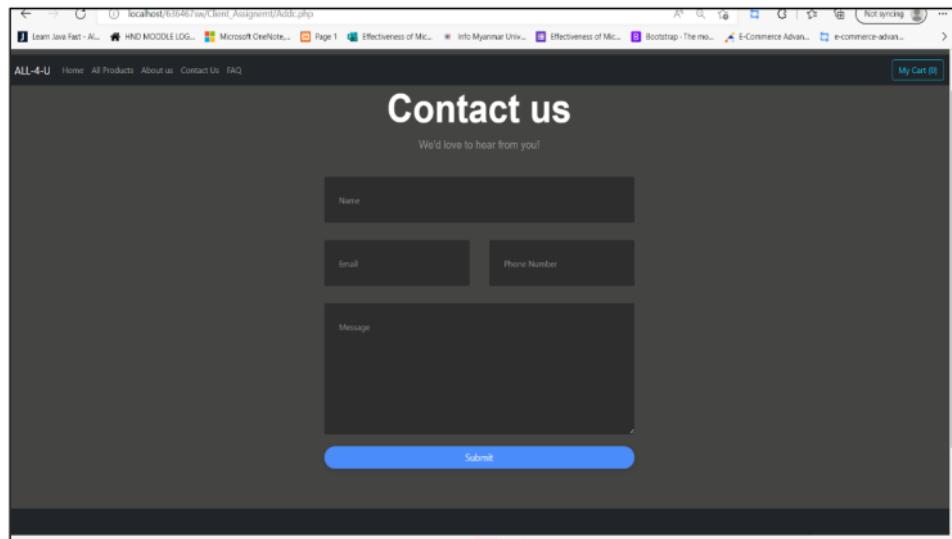
```

183 </div>
184     <div class="col-xs-12">
185         <div class="styled-input wide">
186             <input type="text" name="Name" required="" placeholder="Name" style="width: 100%; height: 40px; border: 1px solid #ccc; border-radius: 5px; padding: 5px; font-size: 14px; font-family: inherit; margin-bottom: 10px;" />
187             <input type="text" name="Email" required="" placeholder="Email" style="width: 100%; height: 40px; border: 1px solid #ccc; border-radius: 5px; padding: 5px; font-size: 14px; font-family: inherit; margin-bottom: 10px;" />
188             <input type="text" name="Phone" required="" placeholder="Phone" style="width: 100%; height: 40px; border: 1px solid #ccc; border-radius: 5px; padding: 5px; font-size: 14px; font-family: inherit; margin-bottom: 10px;" />
189             <input type="text" name="Feedback" required="" placeholder="Feedback" style="width: 100%; height: 40px; border: 1px solid #ccc; border-radius: 5px; padding: 5px; font-size: 14px; font-family: inherit; margin-bottom: 10px;" />
190             <label>Message</label>
191             <input type="text" name="Message" style="width: 100%; height: 100px; border: 1px solid #ccc; border-radius: 5px; padding: 5px; font-size: 14px; font-family: inherit; margin-bottom: 10px;" />
192             <input type="submit" value="Submit" style="width: 150px; height: 40px; background-color: #007bff; color: white; border: none; border-radius: 5px; font-size: 16px; font-weight: bold; font-family: inherit; margin-bottom: 10px;" />
193         </div>
194     </div>
195     </form>
196 </div>
197 <br>
198 <br>
199 </div>
200 <?php
201     include 'footer.php';
202 </?>
203 </html>
204 <?php
205 if (isset($_POST['submit'])) {
206     try {
207         include('connection.php');
208         $sql = "INSERT INTO Item2(Name, Gmail, Phone, Feedback)
209             VALUES(?, ?, ?, ?)";
210         $stmt = $db->prepare($sql);
211         $name = $_POST['Name'];
212         $email = $_POST['Gmail'];
213         $phone = $_POST['Phone'];
214         $feedback = $_POST['Feedback'];
215         if ($stmt->execute(array($name, $email, $phone, $feedback))) {
216             // echo "insert data successful";
217         } catch (PDOException $e) {
218             echo $e->getMessage();
219         }
220     }
221 }
222 <br>
223 <br>
224 <?>
225 </?>

```

Fig(4.25) PHP code of the Contact Us Page for Client Site

The PHP coding is to give a feedback to admin when client want to inform something by using their name, email, phone number and Messages. So, this coding is to insert the information data to the item2 database when client fill the correct data type. If it was not , this coding show where error happen.



Fig(4.26) Contact Us page of the client site

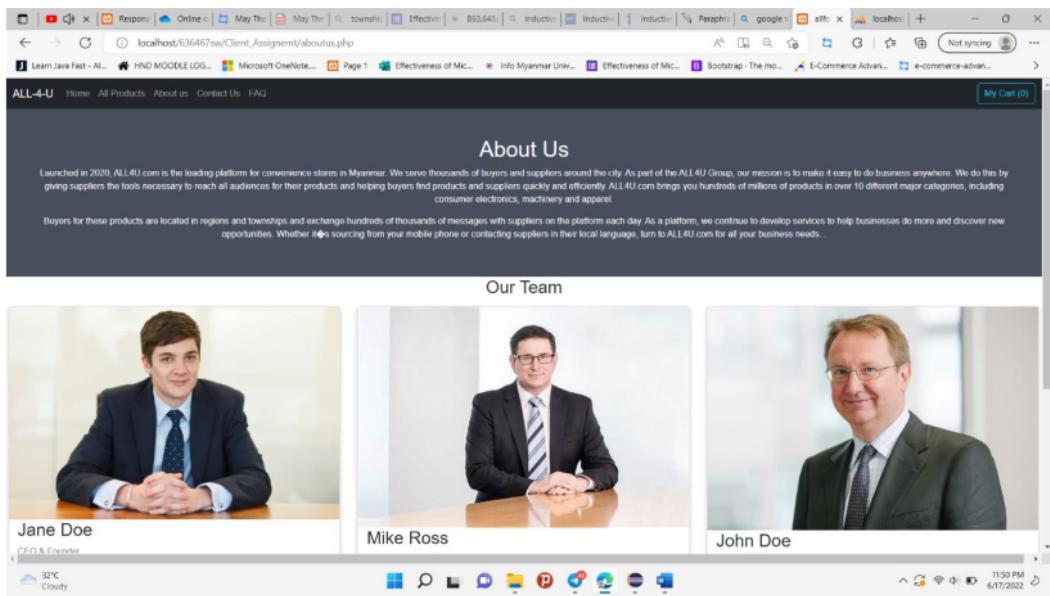
The screenshot shows the Eclipse IDE interface with the following details:

- Title Bar:** eclipse-workspace - 636467sw/Client\_Assignment/aboutus.php - Eclipse IDE
- Project Explorer:** Shows the project structure with files like delete.php, insert.php, login.php, navigation.php, Client, Client\_Assignment, assets, image, aboutus.php, Addc.php, connection.php, CreateTablec.php, CreateTableO.php, CreateTableC.php, fact.php, footer.php, header.php, index.php, manage\_cart.php, mpcart.php, prepare.php, prepareC.php, purchase.php, cookie, cookieexrcs, Ex, and connection.php.
- Code Editor:** Displays the PHP code for `aboutus.php`. The code includes meta tags for viewport and header, followed by an HTML structure with a card section and a container section.
- Bottom Status Bar:** Shows the date (6/17/2022), time (11:50 PM), battery level (32°C Cloudy), and system icons.

```
1 <?php
2
3 include 'connection.php';
4 include 'header.php';
5 >
6 <!DOCTYPE html>
7 <html>
8 <head>
9 <meta name="viewport" content="width=device-width, initial-scale=1">
10 <style>
11 </style>
12 <body>
13   <font-family: Arial, Helvetica, sans-serif;>
14   <margin: 0; >
15   < >
16   <html >
17     <box-sizing: border-box; >
18   </html >
19   < *:before, *:after >
20     <box-sizing: inherit; >
21   </ *:before, *:after >
22   < >
23   < >
24   <column >
25     <float: left; >
26     <width: 33.33%; >
27     <margin-bottom: 16px; >
28     <padding: 0 8px; >
29   </column >
30   < />
31   <.card >
32     <box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2); >
33     <margin: 8px; >
34   </card >
35   < />
36   <.about-section >
37     <padding: 8px; >
38     <text-align: center; >
39     <background-color: #d7d3d7; >
40     <color: white; >
41   </about-section >
42   < />
43   <.container >
44     < >
```

Fig(4.27) PHP code of the About Us Page for Client Site

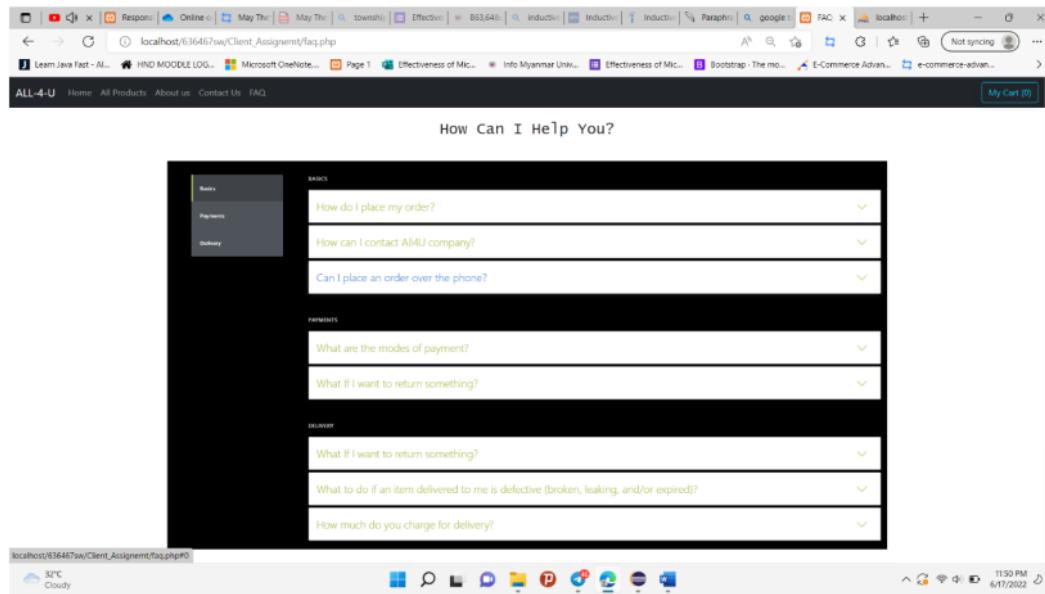
This PHP code “include ‘connection.php’ and ‘header.php’” is calling these files to affect this page. That connection file is connected with the item database. On this page, I used the HTML frame and CSS frame because there was permanent information about the company and the company’s builders.



Fig(4.28) About Us page of the client site

Fig(4.29) PHP code of FAQ Page for Client Site

This PHP code “include ‘connection.php’ and ‘header.php’” is calling these files to affect this page. That connection file is connected with the item database. On this page, I used the HTML frame and CSS frame because there were Frequently Ask Questions and their Answers.



Fig(4.30) FAQ page of the client site

```

eclipse-workspace - 636467sw/Client_Assignment/manage_cart.php - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Project Explorer X
  036467sw
    > PHP Language Library [PHP 7.4]
    > PHP Include Path
    > Admin
    > Assignment
    > Client
    > Client_
    > Client_Assignment
      > assets
      > image
      > about.php
      > Add.php
      > about.php
      > contact.php
      > deleteitem.php
      > createnewitem.php
      > eachproduct.php
      > faq.php
      > footer.php
      > header.php
      > index.php
      > manage_cart.php
      > mycart.php
      > present.php
      > product.php
      > purchase.php
    > cookie
    > cookieencs
    > Ex
    > Filecontrol
    > MySQL
    > Session
    > supergoal
    > array.php
    > condition.php
    > Ewe.php
    > helloworld.php
    > Login.php

1 //php
2 session_start();
3
4 if($_SERVER['REQUEST_METHOD']=='POST')
5 {
6   if(isset($_POST['buy']))
7   {
8     if(isset($_SESSION['cart']))
9     {
10       $myitems = array_column($_SESSION['cart'], 'name');
11       if(in_array($_POST['name'], $myitems))
12       {
13         echo "<script>";
14         alert('Item already added');
15         window.location.href='product.php';
16         </script>";
17       }
18     }
19     else{
20       $count = count($_SESSION['cart']);
21       $_SESSION['cart'][$count] = array('name'=>$_POST['name'],'price'=>$_POST['price'],'Quantity'=>$_POST['Quantity']);
22       echo "<script>";
23       alert('Item added');
24       window.location.href='product.php';
25       </script>";
26     }
27   }
28   else{
29     $_SESSION['cart'][0]= array('name'=>$_POST['name'],'price'=>$_POST['price'],'Quantity'=>$_POST['Quantity']);
30     echo "<script>";
31     alert('Item added');
32     window.location.href='product.php';
33     </script>";
34   }
35 }
36
37 // remove
38 if(isset($_POST['remove']))
39 {
40   foreach($_SESSION['cart'] as $key => $value)
41   {
42     if ($value['name']==$_POST['name'])
43     {

```

Fig(4.31) PHP code of the My Cart Page for Client Site

The First PHP code is connected with the “Add to cart ”button on the Home and All product. When you click the button of item, that code will perform. That code is to insert the order manage database that you clicked the item. So that browser show “Item added”. Furthermore, if the item already exists in the order manage database, the browser show “Item already added”. And then you will arrive “All Product” Page.

```
26     }
27     else
28     {
29         $_SESSION['cart'][0] = array('name'=>$_POST['name'],'price'=>$_POST['price'],'Quantity'=>1);
30         echo "<script>";
31         alert('Item added');
32         window.location.href='product.php';
33         </script>";
34     }
35 }
36 //remove
37 if(isset($_POST['remove']))
38 {
39     foreach ($_SESSION['cart'] as $key => $value)
40     {
41         if ($value['name'] == $_POST['name'])
42         {
43             unset($_SESSION['cart'][$key]);
44             $_SESSION['cart']=array_values($_SESSION['cart']);
45             echo "<script>";
46             alert('Item Removed');
47             window.location.href='mycart.php';
48             </script>";
49         }
50     }
51 }
52 if(isset($_POST['Mod.Quantity']))
53 {
54     foreach ($_SESSION['cart'] as $key => $value)
55     {
56         if ($value['name'] == $_POST['name'])
57         {
58             $_SESSION['cart'][$key]['Quantity'] = $_POST['Mod.Quantity'];
59             echo "<script>";
60             window.location.href='mycart.php';
61             </script>";
62         }
63     }
64 }
65 }
66 ?>
```

Fig(4.32) PHP code of the My Cart Page for Client Site

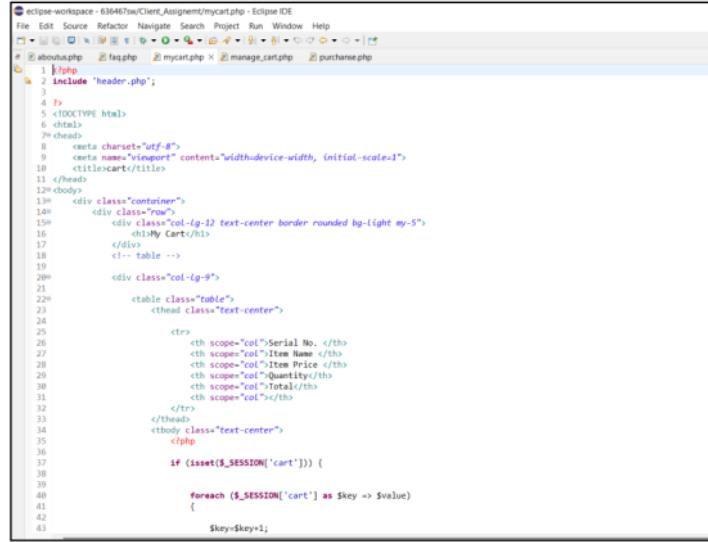
The code is for the My cart Page. In this “My Cart” Page, that item order which client chose. Beside of these item have Remove that client remove their items to be easily. And then the next “Mod\_Quantity” code is to reduce and increase the amount of item quantity.

```
File Edit Source Refactor Navigate Search Project Run Window Help
File Edit Source Refactor Navigate Search Purchase.php - Eclipse IDE
1 about.php 2 faq.php 3 mycart.php 4 manage_cart.php 5 purchase.php X
1 <?php
2 session_start();
3 include "connection.php";
4
5 if ($_SERVER['REQUEST_METHOD']=="POST")
6 {
7 if(isset($_POST['purchase'])){

8
9 try{
10 $sql="INSERT INTO order_manager(Full_Name, Phone_No, Address, Pay_Mode) VALUES(?, ?, ?, ?)";
11 $sq =&gt;prepare($sql);
12
13 $fullname= $_POST['fullname'];
14 $phoneno= $_POST['phone_no'];
15 $address= $_POST['address'];
16 $paymode= $_POST['pay_mode'];
17 if($sq->execute(array($fullname,$phoneno,$address,$paymode))){
18
19 }
20 else echo "FAILED";
21
22 catch (PDOException $e) {
23 echo $e->getMessage();
24 }
25
26
27 }
28 session_destroy();
29 header("Location: index.php");
30
31 ?>
```

Fig(4.33) PHP code of the My Cart Page for Client Site

That PHP code is to insert the data of the client in my cart form to the order manage database. If client put the data correctly that will be successfully arrived to the database. Otherwise, the process will fail and show the error what is wrong.

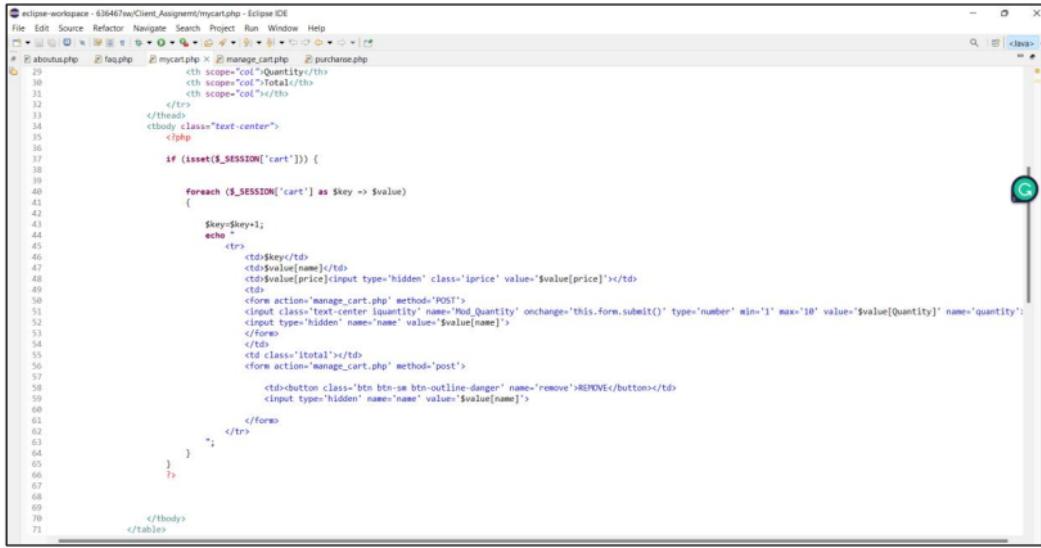


The screenshot shows the Eclipse IDE interface with the file 'mycart.php' open. The code is a PHP script for a 'My Cart' page. It includes a header.php file via include, sets a meta viewport, and defines a title. The main content area contains a container row with a single column for the cart items. A table is used to list items, with columns for Serial No., Item Name, Item Price, Quantity, Total, and a remove link. The code also checks if a session variable 'cart' exists and iterates through its items to calculate totals.

```
1 //php
2 include 'header.php';
3
4 <!
5 <!DOCTYPE html>
6 <html>
7 <head>
8     <meta charset="utf-8">
9     <meta name="viewport" content="width=device-width, initial-scale=1">
10    <title>Cart</title>
11 </head>
12 <body>
13     <div class="container">
14         <div class="row">
15             <div class="col-lg-12 text-center border rounded bg-light my-5">
16                 <h1>My Cart</h1>
17             </div>
18             <!-- table -->
19             <div class="col-(g-9)">
20                 <table class="table">
21                     <thead class="text-center">
22                         <tr>
23                             <th>Serial No.</th>
24                             <th>Item Name</th>
25                             <th>Item Price</th>
26                             <th>Quantity</th>
27                             <th>Total</th>
28                             <th>x</th>
29                         </tr>
30                     </thead>
31                     <tbody class="text-center">
32                         <tr>
33                             <td></td>
34                             <td></td>
35                             <td></td>
36                             <td></td>
37                             <td></td>
38                         </tr>
39                     </tbody>
40                 </table>
41             </div>
42         </div>
43     </div>
44
45     <!-- footer -->
46     <div class="text-center border rounded bg-light py-3 px-5">
47         <small>Copyright © 2023. All Rights Reserved</small>
48     </div>
49
50 </body>
51 </html>
```

Fig(4.34) PHP code of the My Cart Page for Client Site

The First PHP code is calling header.php by using include PHP method. That will show the header division on this my cart page.



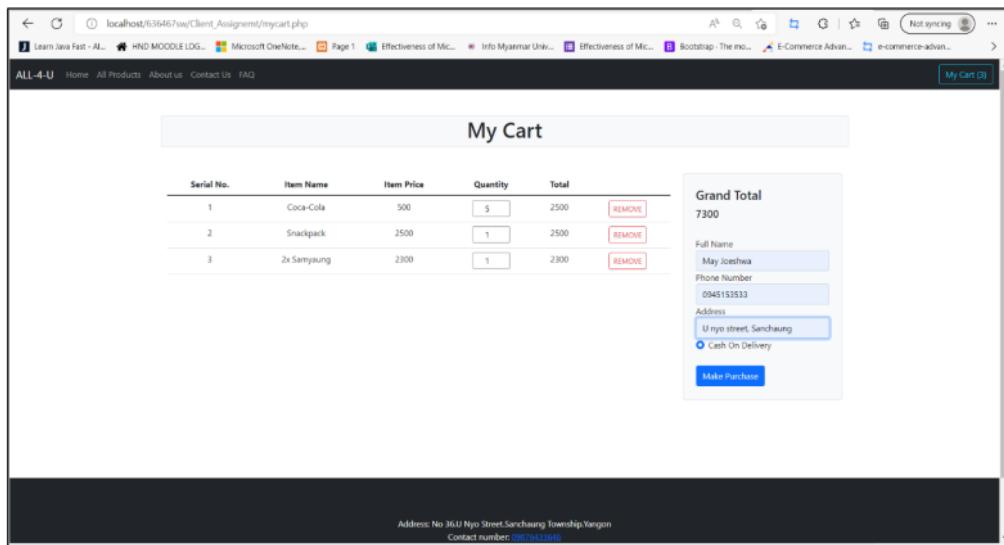
```

eclipse-workspace - 636467w/Client_Assignment/mycart.php - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
aboutus.php faq.php mycart.php manage_cart.php purchase.php
29 <th scope="col">Quantity</th>
30 <th scope="col">Total</th>
31 <th scope="col">></th>
32 </thead>
33 <tbody class="text-center">
34 </tbody>
35 </table>
36
37 if (isset($_SESSION['cart'])) {
38
39     foreach ($_SESSION['cart'] as $key => $value) {
40
41         $key=$key+1;
42         echo "
43             <tr>
44                 <td>$key</td>
45                 <td>$value[name]</td>
46                 <td>$value[price]</td>
47                 <td>
48                     <form action='manage_cart.php' method='POST'>
49                         <input class='text-center' quantity='Mod_Quantity' onchange='this.form.submit()' type='number' min='1' max='10' value='$value[quantity]' name='quantity'>
50                         <input type='hidden' name='name' value='$value[name]'>
51                     </form>
52                 </td>
53                 <td class='italic'></td>
54                 <form action='manage_cart.php' method='post'>
55                     <td>
56                         <button class='btn btn-sm btn-outline-danger' name='remove'>REMOVE</button>
57                         <input type='hidden' name='name' value='$value[name]'>
58                     </td>
59                 </form>
60             </tr>
61         ";
62     }
63 }
64
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69     </tbody>
70 </table>
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The coding is the form to add the client information to the order manage database. By using the HTML and CSS frame, that show the client need to fill the requirement data for the Order manage database.

Fig(4.37) PHP code of the My Cart Page for Client Site

This java script code is for check out. The check out means to calculate the total price of the item and item's quantity.



Fig(4.38) My Cart page of the client site

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