



Institute of Technology of Cambodia



Department of Information and
Communication Engineering

Assignment TP13

TP13: Recap Finalize Project

Group: I4 GIC(C)

Lecturers

HOK TIN

Student's Name:

ROTHA DAPRAVITH

Subjects

TP Internet-Programming II(IP)

ID

e20190915

Academic Year: 2022 ~ 2023

Table of Contents

<i>Git URL:</i> https://github.com/Dapravith/TP_Internet_Programming/tree/TP13	3
Small Project Recap	3
Home page	3
Admin Dashboard Login page	3
Admin Dashboard	4
Category	4
Add New Category	4
Delete Category	6
Sub-Category	7
Create new Sub-Category	8
Update Sub-Category	9
Delete Sub-Category	10
Product	11
Create new Product	11
+ On click Product to view Product Detail	12
Update Product	13
+ Change name	13
+ Add Price	13
+ After Update	14
+ Delete Product	14
Home View After do CRUD on Category, Sub-Category and Product	15

Git URL:

https://github.com/Dapravith/TP_Internet_Programming/tree/TP13

Small Project Recap

Home page

The screenshot shows a website layout for a store. The top navigation bar has the text "ମୁସ୍କୁର୍ବଳ୍ଲି.com". On the left, there's a sidebar with a "All" section containing a dropdown menu with items like "Accessories", "Chargers & Power Adapters", "Mobile Phone Accessories", "Speakers & Portable Player", "Storage", and "Accessories". Below this are sections for "Laptops", "PC COMPONENT", "Phone", "Tablet", and "TV". At the bottom of the sidebar is a "Login" button. The main content area displays several products in a grid format. Each product card includes an image, the product name, and three price points from different shops. The products shown are:

- Asus Rog Sheathss: Shop 1 - 15\$, Shop 2 - 20\$, Shop 3 - 19\$
- Asus Rog Strix Edge: Shop 1 - 7\$, Shop 2 - 7\$, Shop 3 - 7.5\$
- CORSAIR MM100: Shop 1 - 4\$, Shop 2 - 3.9\$, Shop 3 - 4.9\$
- Razer Firefly V2: Shop 1 - 60\$, Shop 2 - 59\$, Shop 3 - 66\$
- Razer Sphex V2: Shop 1 - 49\$, Shop 2 - 44\$, Shop 3 - 49\$
- JOKO PowerBank A24L: Not explicitly named in the grid, but shown in the image.
- Power bank BJ22A: Not explicitly named in the grid, but shown in the image.
- Asus Mouse pad: Shop 1 - 10\$

Admin Dashboard Login page

The screenshot shows the "Admin Dashboard" login page. The top navigation bar has the text "Admin Dashboard" on the left and "ମୁସ୍କୁର୍ବଳ୍ଲି.com" on the right. The main content area contains a "Login" form. The form has two input fields: one for "username" containing "admin" and another for "password" containing "*****". There is also a "Login" button at the bottom of the form.

Admin Dashboard

Category

The screenshot shows the Admin Dashboard with the 'Category' section selected. On the left, there's a sidebar with 'Category', 'Sub Category', and 'Product' options. The main area displays a table of categories:

No	Name	Owner	Created	Action
1	Accessories	ADMIN	June 25, 2023	
2	Laptops	ADMIN	June 25, 2023	
3	PC COMPONENT	ADMIN	June 25, 2023	
4	Phone	ADMIN	June 25, 2023	
5	Tablet	ADMIN	June 25, 2023	
6	TV	ADMIN	June 25, 2023	

A 'New' button with a plus sign is located in the top right corner of the main area.

Add New Category

The screenshot shows the Admin Dashboard with the 'Category' list. A modal window titled 'New Category' is open in the center. It contains a text input field labeled 'Category name:' with 'Electronic' typed into it. Below the input field are 'Cancel' and 'Save' buttons. The background of the main dashboard is dimmed.

Admin Dashboard

Category

Sub Category

Product

Logout

Category

New 

No	Name	Owner	Created	Action
1	Accessories	ADMIN	June 25, 2023	 
2	Laptops	ADMIN	June 25, 2023	 
3	PC COMPONENT	ADMIN	June 25, 2023	 
4	Phone	ADMIN	June 25, 2023	 
5	Tablet	ADMIN	June 25, 2023	 
6	TV	ADMIN	June 25, 2023	 
7	Electronic	ADMIN	July 3, 2023	 

+ Edit Category

Admin Dashboard

Category

Sub Category

Product

Logout

Edit Category | Electronic

Category name :

Cancel Save

Created

Action

1	Accessories	ADMIN	June 25, 2023	 
2	Laptops	ADMIN	June 25, 2023	 
3	PC COMPONENT	ADMIN	June 25, 2023	 
4	Phone	ADMIN	June 25, 2023	 
5	Tablet	ADMIN	June 25, 2023	 
6	TV	ADMIN	June 25, 2023	 
7	Electronic	ADMIN	July 3, 2023	 

Admin Dashboard

Category

Sub Category

Product

Logout

Category

New 

No	Name	Owner	Created	Action
1	Accessories	ADMIN	June 25, 2023	 
2	Laptops	ADMIN	June 25, 2023	 
3	PC COMPONENT	ADMIN	June 25, 2023	 
4	Phone	ADMIN	June 25, 2023	 
5	Tablet	ADMIN	June 25, 2023	 
6	TV	ADMIN	June 25, 2023	 
7	Electronic Device	ADMIN	July 3, 2023	 

Delete Category

Admin Dashboard

Category

Sub Category

Product

Logout

Delete Category

Category gonna delete: Electronic Device

Are you sure?

 

No	Name	Owner	Created	Action
1	Accessories	ADMIN	June 25, 2023	 
2	Laptops	ADMIN	June 25, 2023	 
3	PC COMPONENT	ADMIN	June 25, 2023	 
4	Phone	ADMIN	June 25, 2023	 
5	Tablet	ADMIN	June 25, 2023	 
6	TV	ADMIN	June 25, 2023	 
7	Electronic Device	ADMIN	July 3, 2023	 

Admin Dashboard

Category

Sub Category

Product

Logout

Category

New 

No	Name	Owner	Created	Action
1	Accessories	ADMIN	June 25, 2023	 
2	Laptops	ADMIN	June 25, 2023	 
3	PC COMPONENT	ADMIN	June 25, 2023	 
4	Phone	ADMIN	June 25, 2023	 
5	Tablet	ADMIN	June 25, 2023	 
6	TV	ADMIN	June 25, 2023	 

Sub-Category

Admin Dashboard

Category

Sub Category

Product

Logout

Sub Category

New 

No	Name	Category	Owner	Created	Action
1	Mouse Padss	Accessories	ADMIN	June 25, 2023	 
2	Chargers & Power Adapters	Accessories	ADMIN	June 25, 2023	 
3	Mobile Phone Accessories	Accessories	ADMIN	June 25, 2023	 
4	Speakers & Portable Player	Accessories	ADMIN	June 25, 2023	 
5	Storage	Accessories	ADMIN	June 25, 2023	 
6	Gaming laptop	Laptops	ADMIN	June 25, 2023	 
7	Motherboard	PC COMPONENT	ADMIN	June 25, 2023	 
8	CPU	PC COMPONENT	ADMIN	June 25, 2023	 
9	COOLER	PC COMPONENT	ADMIN	June 25, 2023	 
10	GRAPHIC CARD	PC COMPONENT	ADMIN	June 25, 2023	 
11	RAM	PC COMPONENT	ADMIN	June 25, 2023	 
12	POWER SUPPLY	PC COMPONENT	ADMIN	June 25, 2023	 
13	Iphone	Phone	ADMIN	June 25, 2023	 
14	Samsung	Phone	ADMIN	June 25, 2023	 

Create new Sub-Category

Admin Dashboard

The screenshot shows the Admin Dashboard with a sidebar on the left containing 'Category', 'Sub Category' (which is selected), and 'Product'. The main area displays a table of items with columns for 'Name', 'Category', 'Owner', 'Created', and 'Action'. A modal window titled 'New Sub Category' is open, prompting for a 'Sub Category name' (set to 'Mouse') and a 'Category' (set to 'Accessories'). A dropdown menu lists categories like 'Accessories', 'Laptops', 'PC COMPONENT', 'Phone', 'Tablet', and 'TV'. Below the table, there is a list of 14 items, each with a 'Edit' and a 'Delete' icon in the 'Action' column.

No	Name	Category	Owner	Created	Action
1	Mouse Padss	Accessories	ADMIN	June 25, 2023	
2	Chargers & Power A	Accessories	ADMIN	June 25, 2023	
3	Mobile Phone Accessories	PC COMPONENT	ADMIN	June 25, 2023	
4	Speakers & Portable Player	Phone	ADMIN	June 25, 2023	
5	Storage	Tablet	ADMIN	June 25, 2023	
6	Gaming laptop	TV	ADMIN	June 25, 2023	
7	Motherboard	Laptops	ADMIN	June 25, 2023	
8	CPU	PC COMPONENT	ADMIN	June 25, 2023	
9	COOLER	PC COMPONENT	ADMIN	June 25, 2023	
10	GRAPHIC CARD	PC COMPONENT	ADMIN	June 25, 2023	
11	RAM	PC COMPONENT	ADMIN	June 25, 2023	
12	POWER SUPPLY	PC COMPONENT	ADMIN	June 25, 2023	
13	Iphone	Phone	ADMIN	June 25, 2023	
14	Samsung	Phone	ADMIN	June 25, 2023	

Admin Dashboard

The screenshot shows the Admin Dashboard with the same sidebar and table structure as the previous screenshot. The table now includes an additional row at the bottom for 'Mouse', which is categorized under 'Accessories' and was created on July 3, 2023. The 'Action' column for this new item also contains edit and delete icons.

No	Name	Category	Owner	Created	Action
1	Mouse Padss	Accessories	ADMIN	June 25, 2023	
2	Chargers & Power Adapters	Accessories	ADMIN	June 25, 2023	
3	Mobile Phone Accessories	Accessories	ADMIN	June 25, 2023	
4	Speakers & Portable Player	Accessories	ADMIN	June 25, 2023	
5	Storage	Accessories	ADMIN	June 25, 2023	
6	Gaming laptop	Laptops	ADMIN	June 25, 2023	
7	Motherboard	PC COMPONENT	ADMIN	June 25, 2023	
8	CPU	PC COMPONENT	ADMIN	June 25, 2023	
9	COOLER	PC COMPONENT	ADMIN	June 25, 2023	
10	GRAPHIC CARD	PC COMPONENT	ADMIN	June 25, 2023	
11	RAM	PC COMPONENT	ADMIN	June 25, 2023	
12	POWER SUPPLY	PC COMPONENT	ADMIN	June 25, 2023	
13	Iphone	Phone	ADMIN	June 25, 2023	
14	Samsung	Phone	ADMIN	June 25, 2023	
15	Ultrabooks	Laptops	ADMIN	June 25, 2023	
16	ASUS	Phone	ADMIN	June 25, 2023	
17	SSD	PC COMPONENT	ADMIN	June 25, 2023	
18	Mouse	Accessories	ADMIN	July 3, 2023	

Update Sub-Category

Admin Dashboard

No	Name	Category	Owner	Created	Action
1	Mouse Pads	Accessories	ADMIN	June 25, 2023	
2	Chargers & Power Adapters	Accessories	ADMIN	June 25, 2023	
3	Mobile Phone Accessories	Accessories	ADMIN	June 25, 2023	
4	Speakers & Portable Player	Accessories	ADMIN	June 25, 2023	
5	Storage	Accessories	ADMIN	June 25, 2023	
6	Gaming laptop	Laptops	ADMIN	June 25, 2023	
7	Motherboard	PC COMPONENT	ADMIN	June 25, 2023	
8	CPU	PC COMPONENT	ADMIN	June 25, 2023	
9	COOLER	PC COMPONENT	ADMIN	June 25, 2023	
10	GRAPHIC CARD	PC COMPONENT	ADMIN	June 25, 2023	
11	RAM	PC COMPONENT	ADMIN	June 25, 2023	
12	POWER SUPPLY	PC COMPONENT	ADMIN	June 25, 2023	
13	Iphones	Phone	ADMIN	June 25, 2023	
14	Samsung	Phone	ADMIN	June 25, 2023	
15	Ultrabooks	Laptops	ADMIN	June 25, 2023	
16	ASUS	Phone	ADMIN	June 25, 2023	
17	SSD	PC COMPONENT	ADMIN	June 25, 2023	
18	Mouse	Accessories	ADMIN	July 3, 2023	

New Sub Category

Sub Category name :

Category :

Admin Dashboard

No	Name	Category	Owner	Created	Action
1	Mouse Pads	Accessories	ADMIN	June 25, 2023	
2	Chargers & Power Adapters	Accessories	ADMIN	June 25, 2023	
3	Mobile Phone Accessories	Accessories	ADMIN	June 25, 2023	
4	Speakers & Portable Player	Accessories	ADMIN	June 25, 2023	
5	Storage	Accessories	ADMIN	June 25, 2023	
6	Gaming laptop	Laptops	ADMIN	June 25, 2023	
7	Motherboard	PC COMPONENT	ADMIN	June 25, 2023	
8	CPU	PC COMPONENT	ADMIN	June 25, 2023	
9	COOLER	PC COMPONENT	ADMIN	June 25, 2023	
10	GRAPHIC CARD	PC COMPONENT	ADMIN	June 25, 2023	
11	RAM	PC COMPONENT	ADMIN	June 25, 2023	
12	POWER SUPPLY	PC COMPONENT	ADMIN	June 25, 2023	
13	Iphone	Phone	ADMIN	June 25, 2023	
14	Samsung	Phone	ADMIN	June 25, 2023	
15	Ultrabooks	Laptops	ADMIN	June 25, 2023	
16	ASUS	Phone	ADMIN	June 25, 2023	
17	SSD	PC COMPONENT	ADMIN	June 25, 2023	
18	Asus Mouse	Accessories	ADMIN	July 3, 2023	

Delete Sub-Category

Admin Dashboard

The modal window is titled "Delete Sub Category". Inside, it says "Category gonna delete: COOLER" and "Are you sure?". At the bottom are "Cancel" and "Delete" buttons.

No	Name	Category	Owner	Created	Action
1	Mouse Pads	Accessories	ADMIN	June 25, 2023	
2	Chargers & Power Adapters	Accessories	ADMIN	June 25, 2023	
3	Mobile Phone Accessories	Accessories	ADMIN	June 25, 2023	
4	Speakers & Portable Player	Accessories	ADMIN	June 25, 2023	
5	Storage	Laptops	ADMIN	June 25, 2023	
6	Gaming laptop	Laptops	ADMIN	June 25, 2023	
7	Motherboard	PC COMPONENT	ADMIN	June 25, 2023	
8	CPU	PC COMPONENT	ADMIN	June 25, 2023	
9	COOLER	PC COMPONENT	ADMIN	June 25, 2023	
10	GRAPHIC CARD	PC COMPONENT	ADMIN	June 25, 2023	
11	RAM	PC COMPONENT	ADMIN	June 25, 2023	
12	POWER SUPPLY	PC COMPONENT	ADMIN	June 25, 2023	
13	Iphone	Phone	ADMIN	June 25, 2023	
14	Samsung	Phone	ADMIN	June 25, 2023	
15	Ultrabooks	Laptops	ADMIN	June 25, 2023	
16	ASUS	Phone	ADMIN	June 25, 2023	
17	SSD	PC COMPONENT	ADMIN	June 25, 2023	

Logout

Admin Dashboard

The sub-category "COOLER" is no longer present in the list of sub-categories.

No	Name	Category	Owner	Created	Action
1	Mouse Pads	Accessories	ADMIN	June 25, 2023	
2	Chargers & Power Adapters	Accessories	ADMIN	June 25, 2023	
3	Mobile Phone Accessories	Accessories	ADMIN	June 25, 2023	
4	Speakers & Portable Player	Accessories	ADMIN	June 25, 2023	
5	Storage	Accessories	ADMIN	June 25, 2023	
6	Gaming laptop	Laptops	ADMIN	June 25, 2023	
7	Motherboard	PC COMPONENT	ADMIN	June 25, 2023	
8	CPU	PC COMPONENT	ADMIN	June 25, 2023	
9	GRAPHIC CARD	PC COMPONENT	ADMIN	June 25, 2023	
10	RAM	PC COMPONENT	ADMIN	June 25, 2023	
11	POWER SUPPLY	PC COMPONENT	ADMIN	June 25, 2023	
12	Iphone	Phone	ADMIN	June 25, 2023	
13	Samsung	Phone	ADMIN	June 25, 2023	
14	Ultrabooks	Laptops	ADMIN	June 25, 2023	

Logout

Product

Admin Dashboard

Category
Sub Category
Product

No	Name	Sub Category	Owner	Created	Action
1	Asus Rog Sheathes	Mouse Padss	ADMIN	June 25, 2023	
2	Asus Rog Strix Edge	Mouse Padss	ADMIN	June 25, 2023	
3	CORSAIR MM100	Mouse Padss	ADMIN	June 25, 2023	
4	Razer Firefly V2	Mouse Padss	ADMIN	June 25, 2023	
5	Razer Sphex V2	Mouse Padss	ADMIN	June 25, 2023	
6	JOKO PowerBank A24L 50000mAh	Chargers & Power Adapters	ADMIN	June 25, 2023	
7	Power bank BJ22A	Chargers & Power Adapters	ADMIN	June 25, 2023	
8	Asus Mouse pad	Mouse Padss	ADMIN	July 3, 2023	

New

Logout

Create new Product

Admin Dashboard

Category
Sub Category
Product

No	Name
1	Asus Rog Sheathes
2	Asus Rog Strix Edge
3	CORSAIR MM100
4	Razer Firefly V2
5	Razer Sphex V2
6	JOKO PowerBank A
7	Power bank BJ22A
8	Asus Mouse pad

New Product

Product Name :

Category :

SubCategory :

Add price:

NO	SHOP	PRICE	ACTION
1	Shop 1	20	

Cancel Save

Logout

Owner	Created	Action
ADMIN	June 25, 2023	
ADMIN	July 3, 2023	

Admin Dashboard

Product

New

No	Name	Sub Category	Owner	Created	Action
1	Asus Rog Sheathes	Mouse Pades	ADMIN	June 25, 2023	
2	Asus Rog Strix Edge	Mouse Pades	ADMIN	June 25, 2023	
3	CORSAIR MM100	Mouse Pades	ADMIN	June 25, 2023	
4	Razer Firefly V2	Mouse Pades	ADMIN	June 25, 2023	
5	Razer Sphex V2	Mouse Pades	ADMIN	June 25, 2023	
6	JOKO PowerBank A24L 50000mAh	Chargers & Power Adapters	ADMIN	June 25, 2023	
7	Power bank BJ22A	Chargers & Power Adapters	ADMIN	June 25, 2023	
8	Asus Mouse pad	Mouse Pades	ADMIN	July 3, 2023	
9	Asus ROG Mouse	Asus Mouse	ADMIN	July 3, 2023	

Logout

+ On click Product to view Product Detail

Admin Dashboard

Asus ROG Mouse | 2023-07-03

X

ID: 6fa2970e11d14940f5347fe5

Name: Asus ROG Mouse

Category: Accessories | 6498309d32e185e283dec752

SubCategory: Asus Mouse | 64a2944d11d14940f5347fc2

User: admin | 640fc20a55adb7d201b54346

Price

Shop! OK

Owner	Created	Action
ADMIN	June 25, 2023	
ADMIN	July 3, 2023	
ADMIN	July 3, 2023	

Logout

Update Product

+ Change name

The screenshot shows the Admin Dashboard with a sidebar on the left containing 'Category', 'Sub Category', and 'Product' buttons. The main area displays a list of products with columns for 'No.' and 'Name'. A modal window titled 'Edit Asus ROG Mouse' is open, showing a black and red Asus ROG mouse. The modal includes fields for 'Product Name' (Asus Wireless Mouse), 'Category' (Accessories), 'SubCategory' (Asus Mouse), and a price table. The table has columns for 'NO', 'SHOP', 'PRICE', and 'ACTION'. It contains one row for 'Shop 1' with a price of 20. A '+' button is available to add more rows. At the bottom are 'Cancel' and 'Save' buttons.

+ Add Price

Click on the + sign to add new Price

This screenshot is similar to the previous one, but it shows two price entries for the Asus ROG Mouse. The price table now includes a second row for 'Shop 2' with a price of 18. The rest of the interface remains the same, including the modal window and the list of products on the left.

+ After Update

The screenshot shows the Admin Dashboard interface. On the left, there's a sidebar with 'Category', 'Sub Category', and 'Product' buttons, with 'Product' being the active tab. The main area displays a product detail view for an 'Asus Wireless Mouse' (ID: 64e2070e11d1d4940f5347fe5). The product details include its name, category (Accessories), subcategory (Asus Mouse), owner (ADMIN), and creation date (June 25, 2023). The product image is a black and red Razer mouse. Below the image, there are two price fields: 'Shop 1' at 20 \$ and 'Shop 2' at 18 \$. A large 'OK' button is at the bottom right of the modal. To the right of the modal, a table lists all products in the database, showing columns for 'Owner', 'Created', and 'Action' (with edit and delete icons).

+ Delete Product

The screenshot shows the Admin Dashboard. The 'Product' tab is selected in the sidebar. A 'Delete Product' dialog box is open, asking 'Are you sure?' about deleting the 'Razer Sphex V2'. The dialog has 'Cancel' and 'Delete' buttons. In the background, the product list table shows the same data as the previous screenshot, including the Razer Sphex V2 entry.

Admin Dashboard

Category
Sub Category
Product

Product

New

No	Name	Sub Category	Owner	Created	Action
1	Asus Rog Sheathss	Mouse Padss	ADMIN	June 25, 2023	
2	Asus Rog Strix Edge	Mouse Padss	ADMIN	June 25, 2023	
3	CORSAIR MM100	Mouse Padss	ADMIN	June 25, 2023	
4	Razer Firefly V2	Mouse Padss	ADMIN	June 25, 2023	
5	JOKO PowerBank A24L 50000mAh	Chargers & Power Adapters	ADMIN	June 25, 2023	
6	Power bank BJ22A	Chargers & Power Adapters	ADMIN	June 25, 2023	
7	Asus Mouse pad	Mouse Padss	ADMIN	July 3, 2023	
8	Asus Wireless Mouse	Asus Mouse	ADMIN	July 3, 2023	

Logout

Home View After do CRUD on Category, Sub-Category and Product

1088W.com

All

- ✓ Accessories
 - All
 - Mouse Padss
 - Chargers & Power Adapters
 - Mobile Phone Accessories
 - Speakers & Portable Player
 - Storage
 - Asus Mouse
- ✗ Laptops
- ✗ PC COMPONENT
 - ✗ Phone
 - ✗ Tablet
 - ✗ TV

Shop 1	15\$	Shop 1	7\$	Shop 1	4\$	Shop 1	60\$	Shop 2	59\$	Shop 3	66\$	Shop 1	28\$	Shop 2	29\$	Shop 3	30\$
Shop 2	20\$	Shop 2	7\$	Shop 2	3.9\$												
Shop 3	19\$	Shop 3	7.5\$	Shop 3	4.9\$												

Shop 1	10\$

Login