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Group: I4-GIC-B

TP12 Assignment

Git url: <https://github.com/LyhongPich/TP-Internet-Programming/tree/TP12>

Ex1: Create an API for product prices

- Create price

The screenshot shows a REST client interface with a POST request to `http://localhost:3001/price/create`. The request body is a JSON object with three fields: `product`, `price`, and `source`. The response body is a JSON object with eight fields: `product`, `price`, `source`, `_id`, `createdAt`, `updatedAt`, and `__v`.

Request:

```
1 {
2   ...."product": "648891e5c1fc89e94bdc94a8",
3   ...."price": "1200",
4   ...."source": "American"
5 }
```

Response:

```
1 {
2   "product": "648891e5c1fc89e94bdc94a8",
3   "price": 1200,
4   "source": "American",
5   "_id": "64984a3ca72feff53160b121",
6   "createdAt": "2023-06-25T14:07:56.052Z",
7   "updatedAt": "2023-06-25T14:07:56.052Z",
8   "__v": 0
9 }
```

- Get all prices

HTTP **http://localhost:3001/price/all** Save

GET **http://localhost:3001/price/all**

Params Auth Headers (11) **Body** Pre-req. Tests Settings

raw **JSON**

```
1 {
2   ... "product": "648891e5c1fc89e94bdc94a8",
3   ... "price": "1200",
4   ... "source": "American"
5 }
```

Body 200 OK 20 ms 702 B Save

Pretty Raw Preview Visualize **JSON**

```
1 [
2   {
3     "_id": "64984a3ca72feff53160b121",
4     "product": "648891e5c1fc89e94bdc94a8",
5     "price": 1200,
6     "source": "American",
7     "createdAt": "2023-06-25T14:07:56.052Z",
8     "updatedAt": "2023-06-25T14:07:56.052Z",
9     "__v": 0
10  }
11 ]
```

- Update price

POST ▼ `http://localhost:3001/price/update`

Params Auth Headers (11) **Body** ● Pre-req. Tests Settings

raw ▼ **JSON** ▼

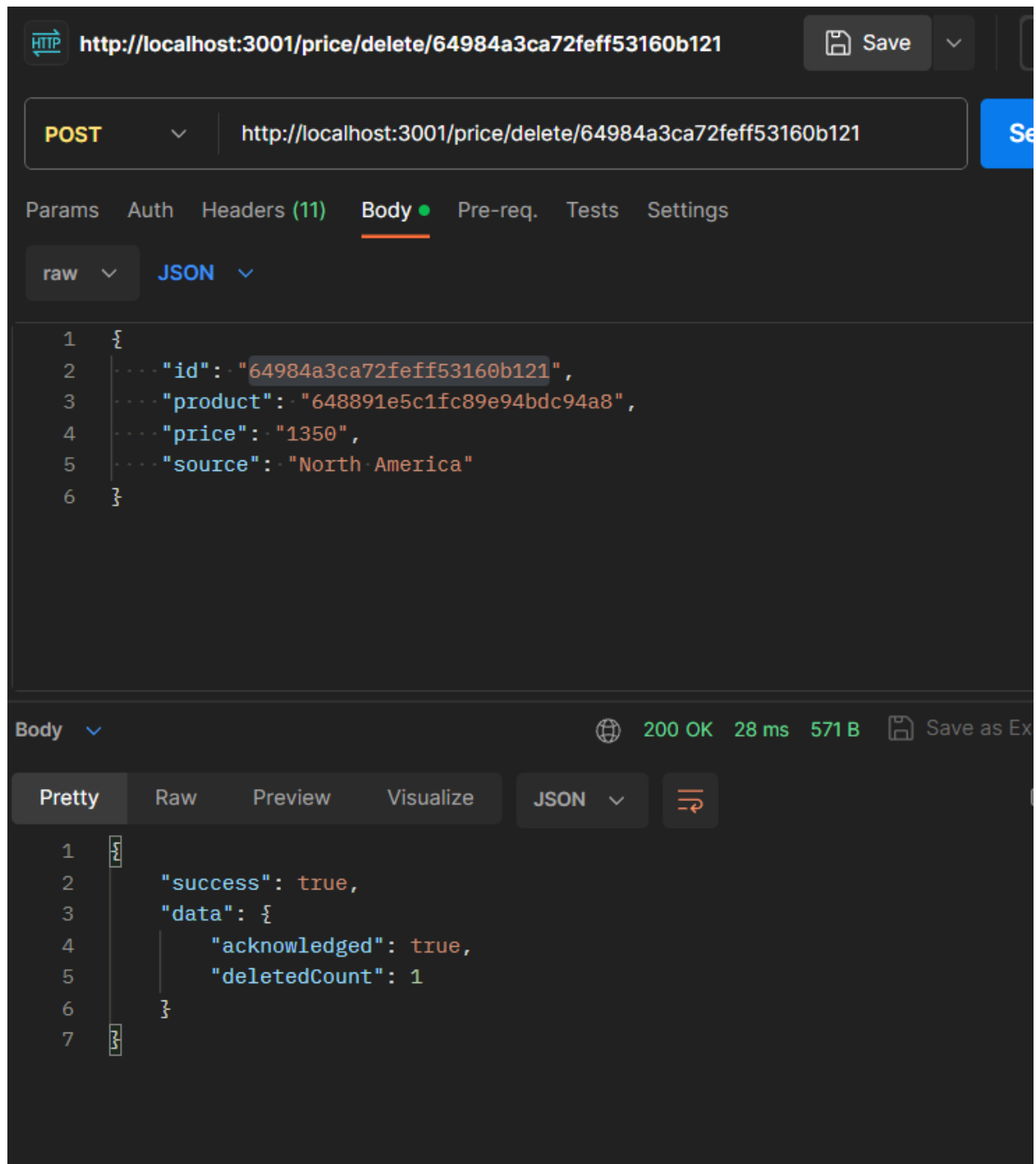
```
1 {
2   "id": "64984a3ca72feff53160b121",
3   "product": "648891e5c1fc89e94bdc94a8",
4   "price": "1350",
5   "source": "North America"
6 }
```

Body ▼ 🌐 200 OK 30 ms 72

Pretty Raw Preview Visualize **JSON** ▼ ↺

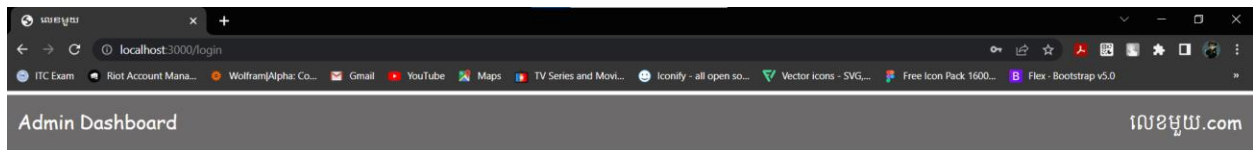
```
1 {
2   "success": true,
3   "data": {
4     "_id": "64984a3ca72feff53160b121",
5     "product": "648891e5c1fc89e94bdc94a8",
6     "price": 1350,
7     "source": "North America",
8     "createdAt": "2023-06-25T14:07:56.052Z",
9     "updatedAt": "2023-06-25T14:13:33.806Z",
10    "__v": 0
11  }
12 }
```

- Remove price

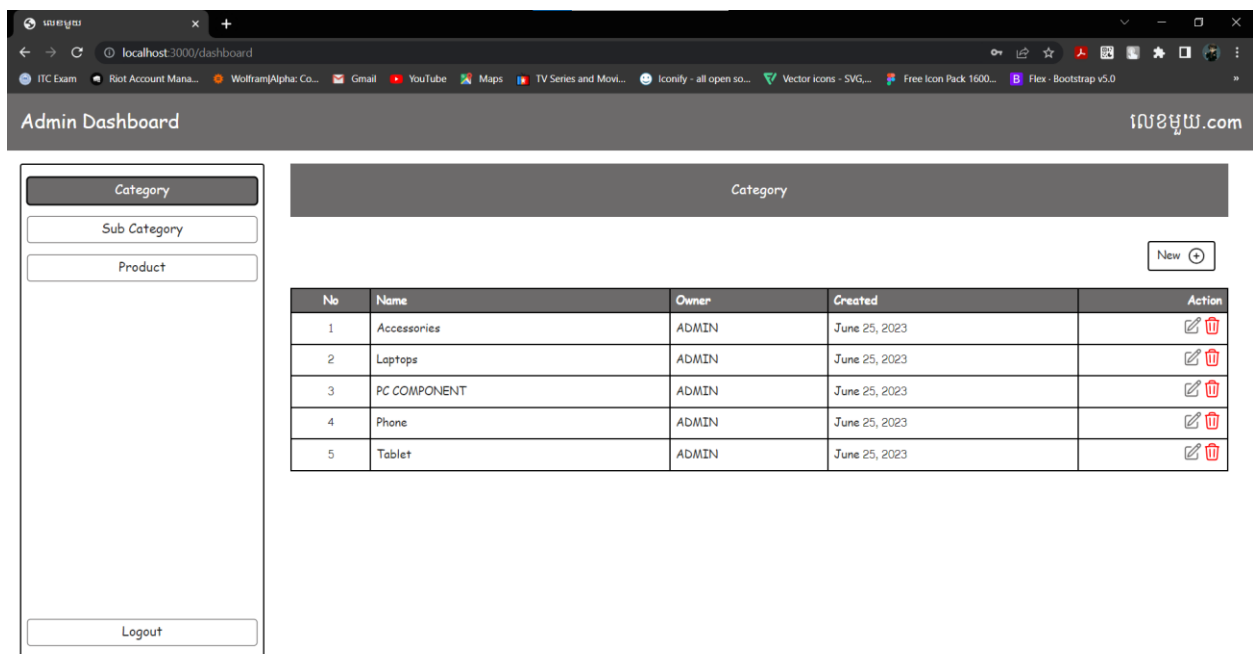


Ex2: VueJS

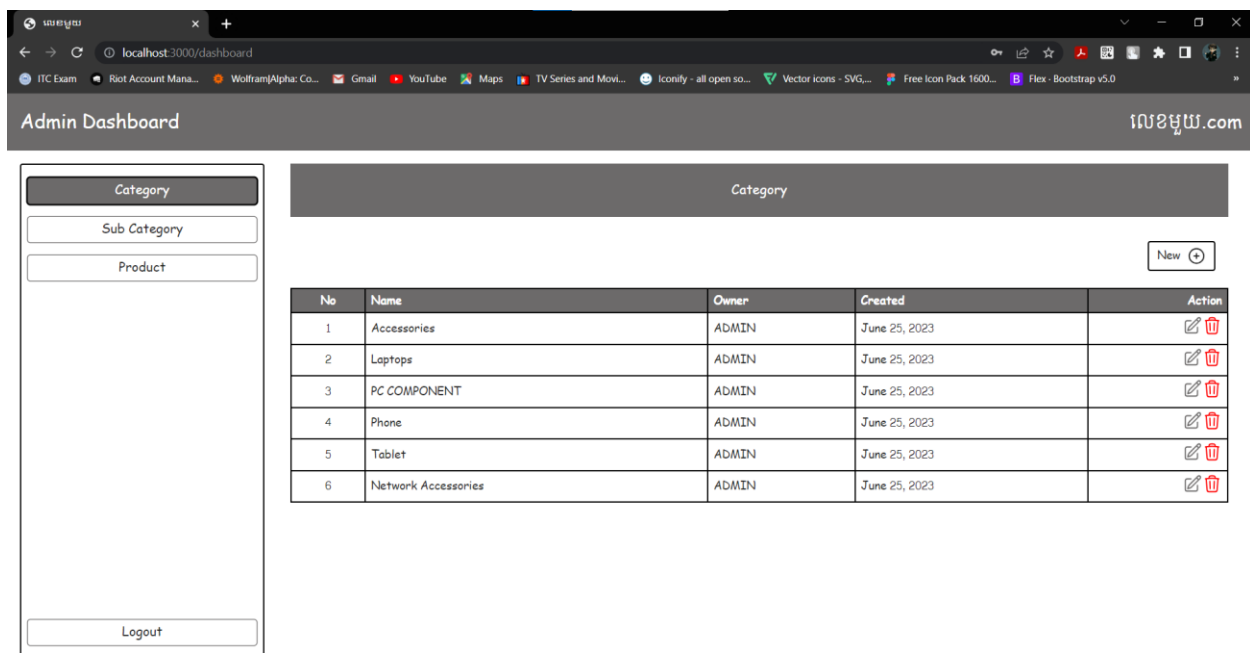
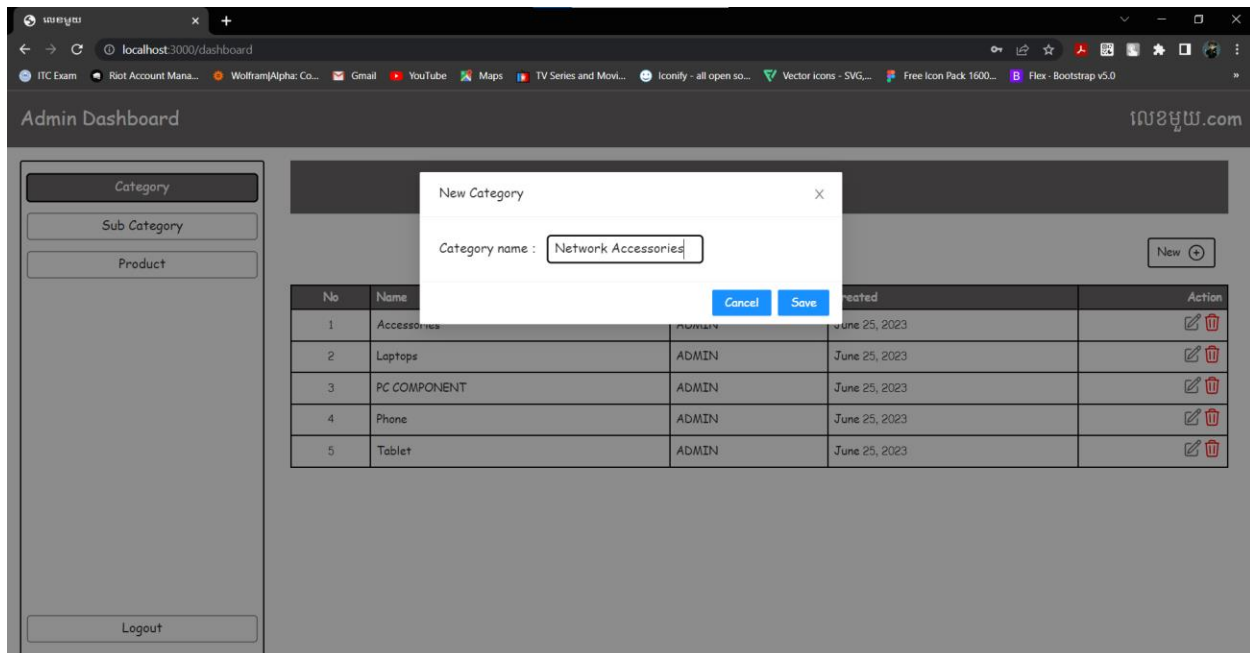
- Login as admin



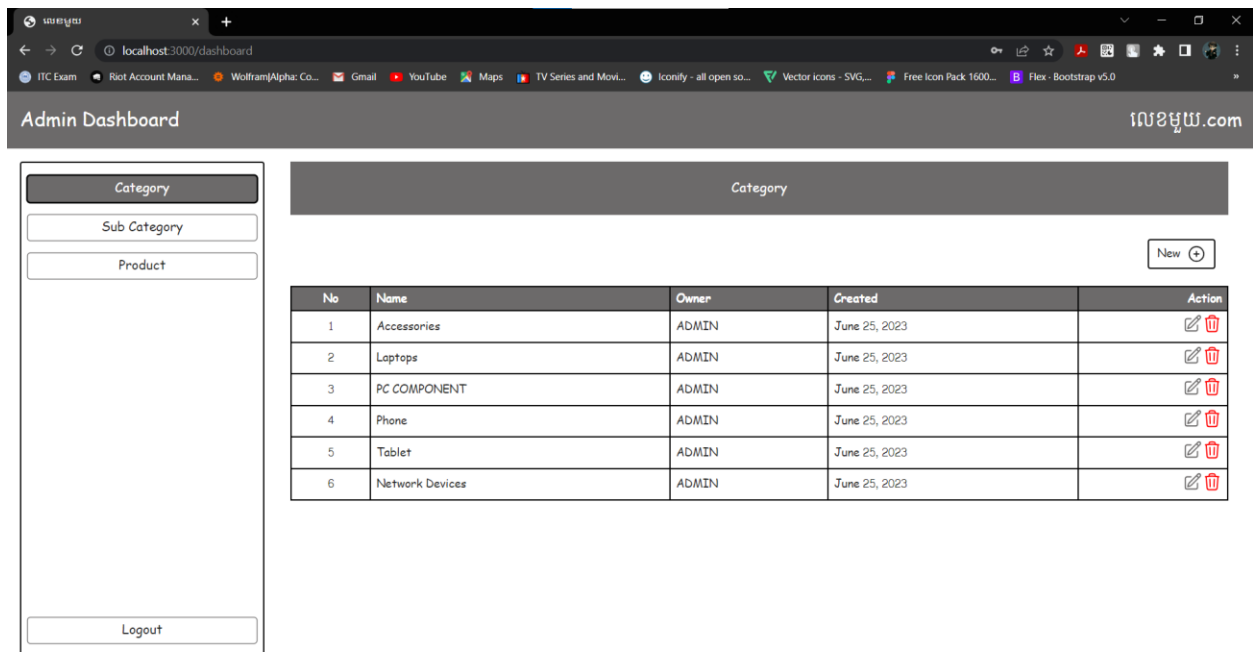
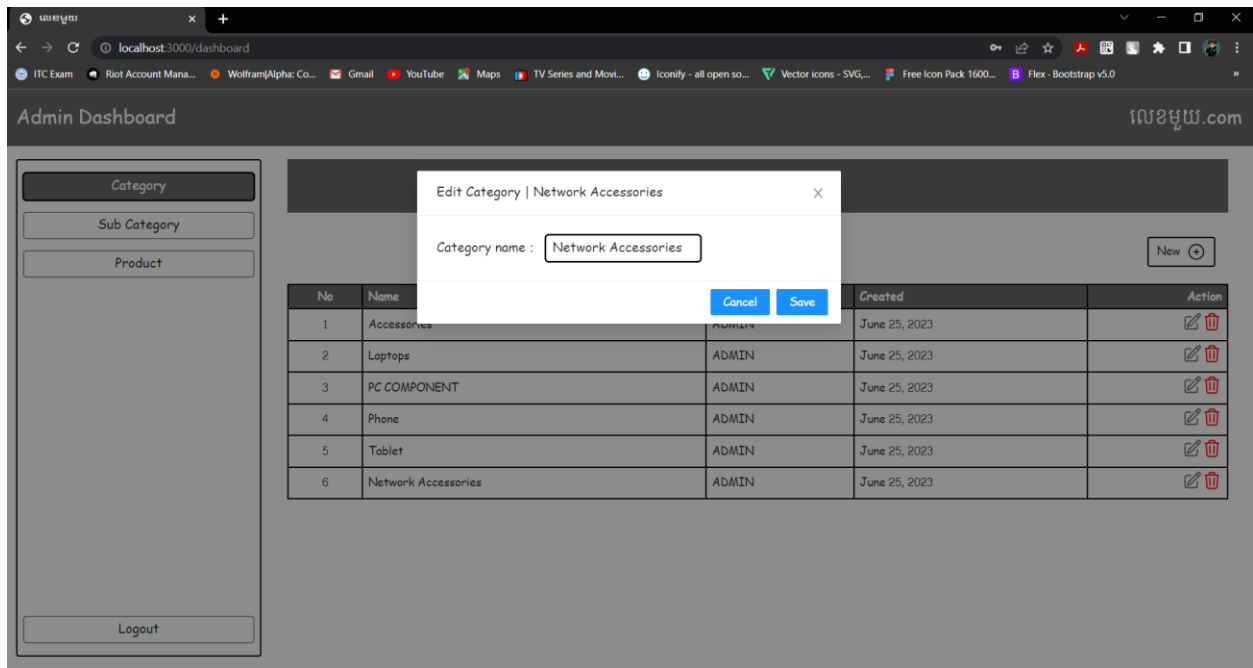
- Admin dashboard



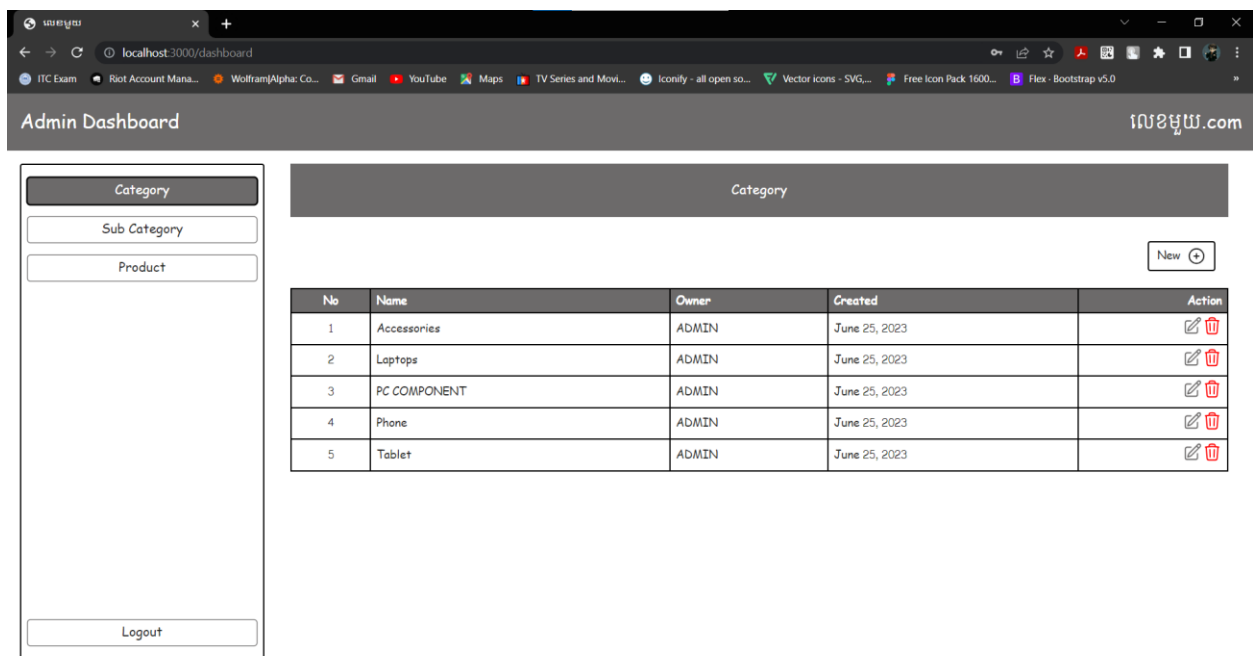
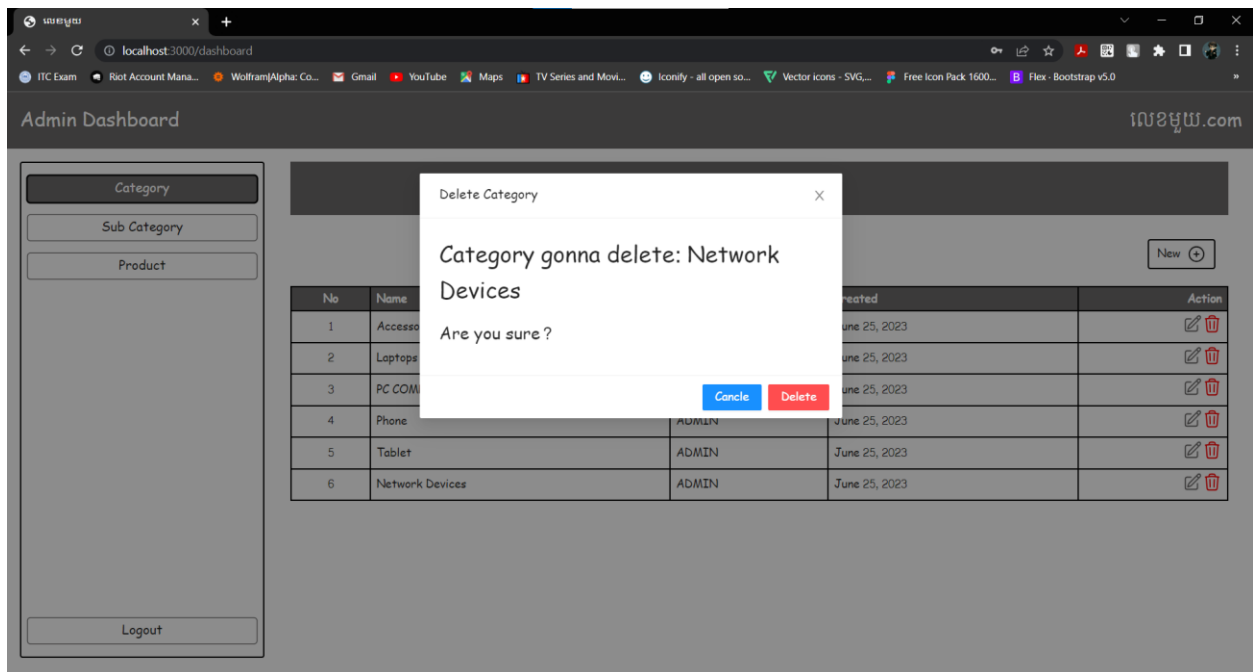
- Add new category



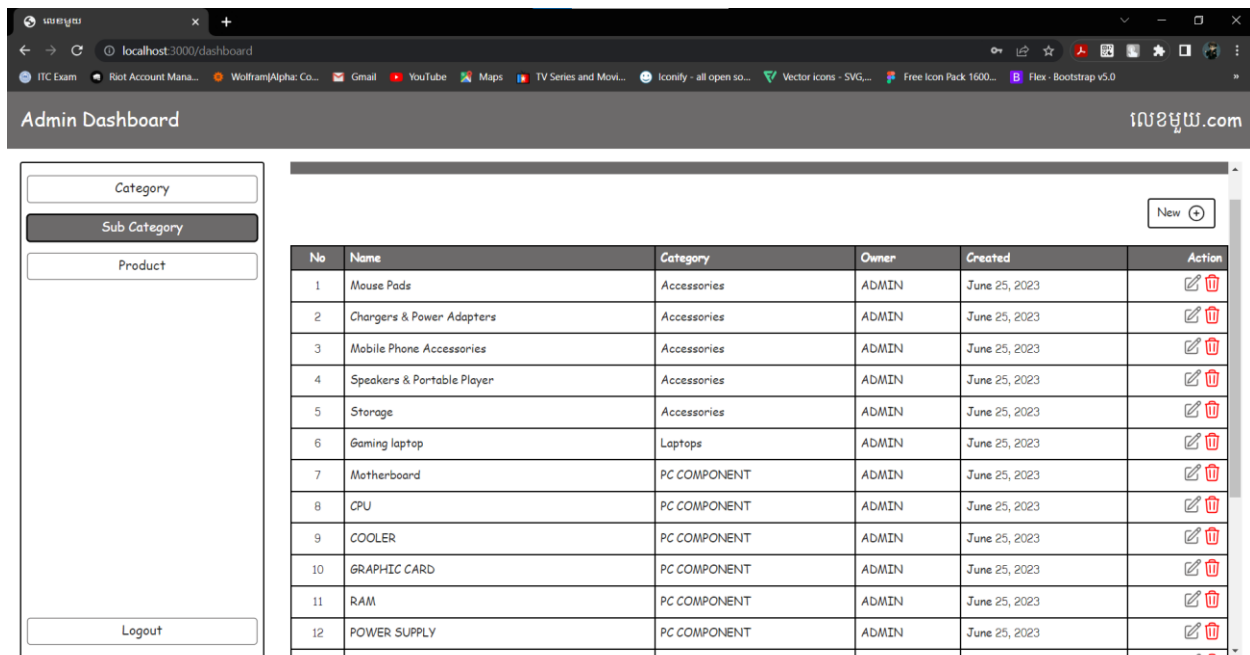
- Edit category



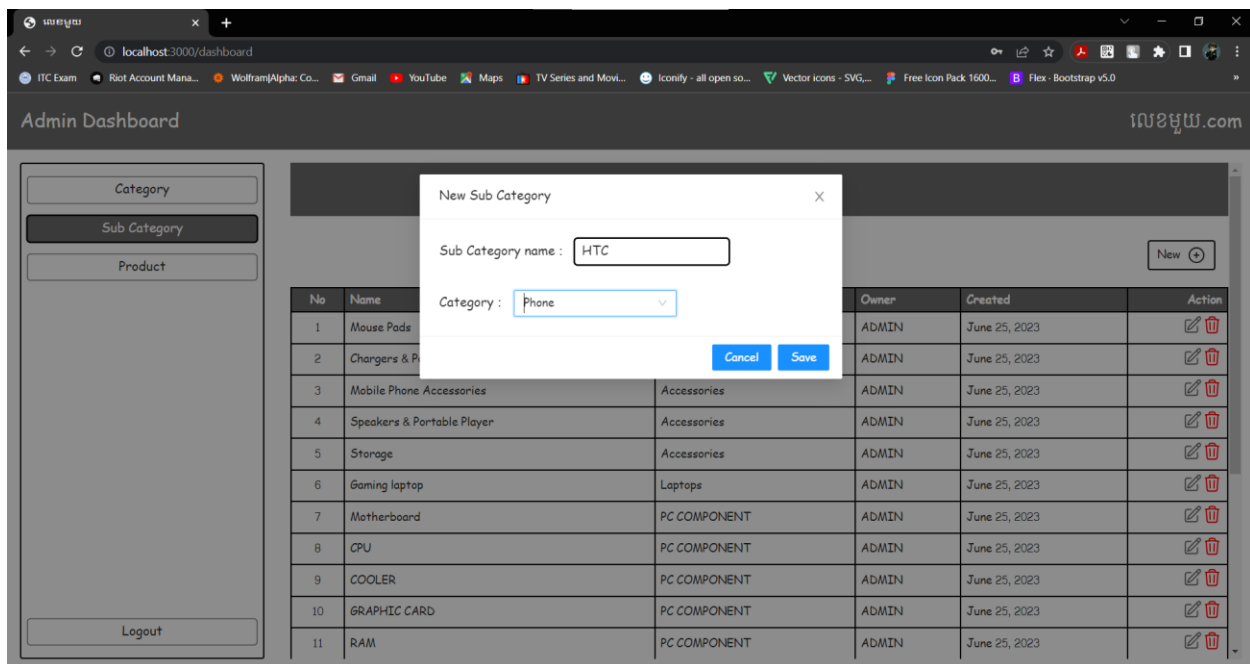
- Remove category



- Sub category



































- Add new sub category



Admin Dashboard

Sub Category

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	LG	Phone	ADMIN	June 25, 2023	 
16	Ultrabooks	Laptops	ADMIN	June 25, 2023	 
17	Notebook	Laptops	ADMIN	June 25, 2023	 
18	Xiaomi	Phone	ADMIN	June 25, 2023	 
19	ASUS	Phone	ADMIN	June 25, 2023	 
20	Huawei	Phone	ADMIN	June 25, 2023	 
21	HTC	Phone	ADMIN	June 25, 2023	 

Logout

































- Edit sub category name

Admin Dashboard

Sub Category

Edit Sub Category | HTC

Sub Category name :

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	LG	Phone	ADMIN	June 25, 2023	 
16	Ultrabooks	Laptops	ADMIN	June 25, 2023	 
17	Notebook	Laptops	ADMIN	June 25, 2023	 
18	Xiaomi	Phone	ADMIN	June 25, 2023	 
19	ASUS	Phone	ADMIN	June 25, 2023	 
20	Huawei	Phone	ADMIN	June 25, 2023	 
21	HTC	Phone	ADMIN	June 25, 2023	 

Logout

































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Category

Sub Category

Product

Logout

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	LG	Phone	ADMIN	June 25, 2023	 
16	Ultrabooks	Laptops	ADMIN	June 25, 2023	 
17	Notebook	Laptops	ADMIN	June 25, 2023	 
18	Xiaomi	Phone	ADMIN	June 25, 2023	 
19	ASUS	Phone	ADMIN	June 25, 2023	 
20	Huawei	Phone	ADMIN	June 25, 2023	 
21	Redmi	Phone	ADMIN	June 25, 2023	 

- Remove sub category

































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Category

Sub Category

Product

Logout

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	LG	Phone	ADMIN	June 25, 2023	 
16	Ultrabooks	Laptops	ADMIN	June 25, 2023	 
17	Notebook	Laptops	ADMIN	June 25, 2023	 
18	Xiaomi	Phone	ADMIN	June 25, 2023	 
19	ASUS	Phone	ADMIN	June 25, 2023	 
20	Huawei	Phone	ADMIN	June 25, 2023	 
21	Redmi	Phone	ADMIN	June 25, 2023	 

Delete Category

Sub Category gonna delete: Redmi

Are you sure ?

Cancel Delete

































Admin Dashboard ၂၀၂၄.၆.၂၅

Category

Sub Category

Product

Logout

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	LG	Phone	ADMIN	June 25, 2023	 
16	Ultrabooks	Laptops	ADMIN	June 25, 2023	 
17	Notebook	Laptops	ADMIN	June 25, 2023	 
18	Xiaomi	Phone	ADMIN	June 25, 2023	 
19	ASUS	Phone	ADMIN	June 25, 2023	 
20	Huawei	Phone	ADMIN	June 25, 2023	 

- Product

Admin Dashboard ၂၀၂၄.၆.၂၅


Category

















Sub Category

Product

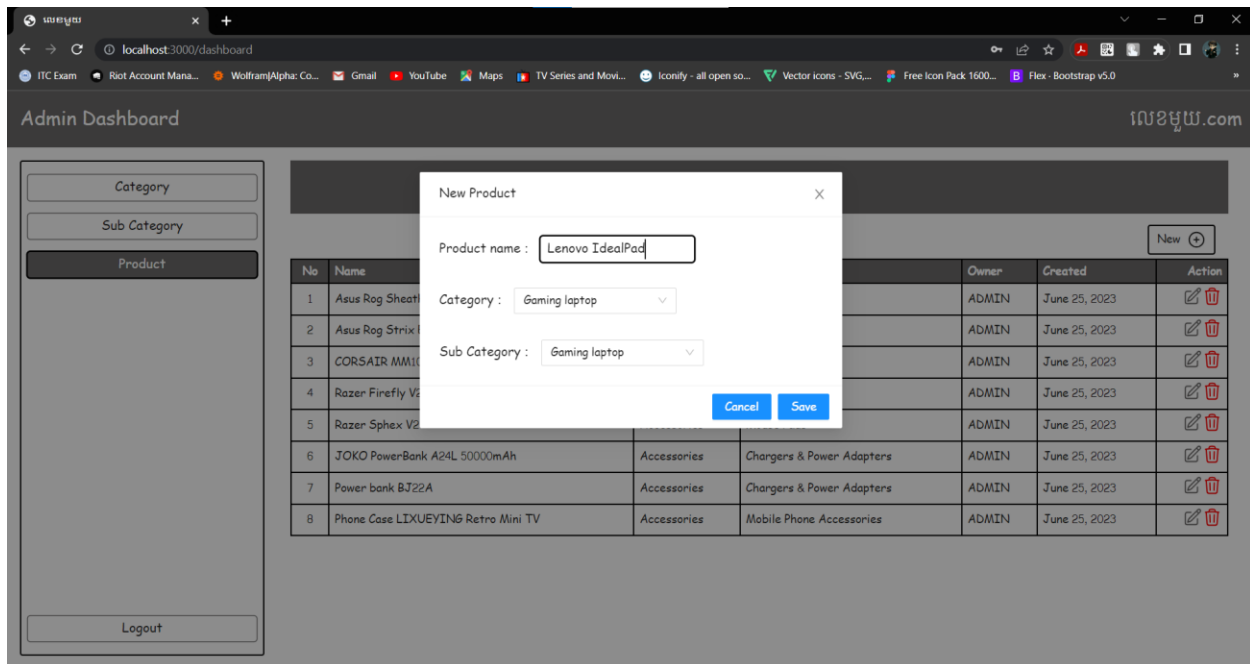
Logout

Sub Category

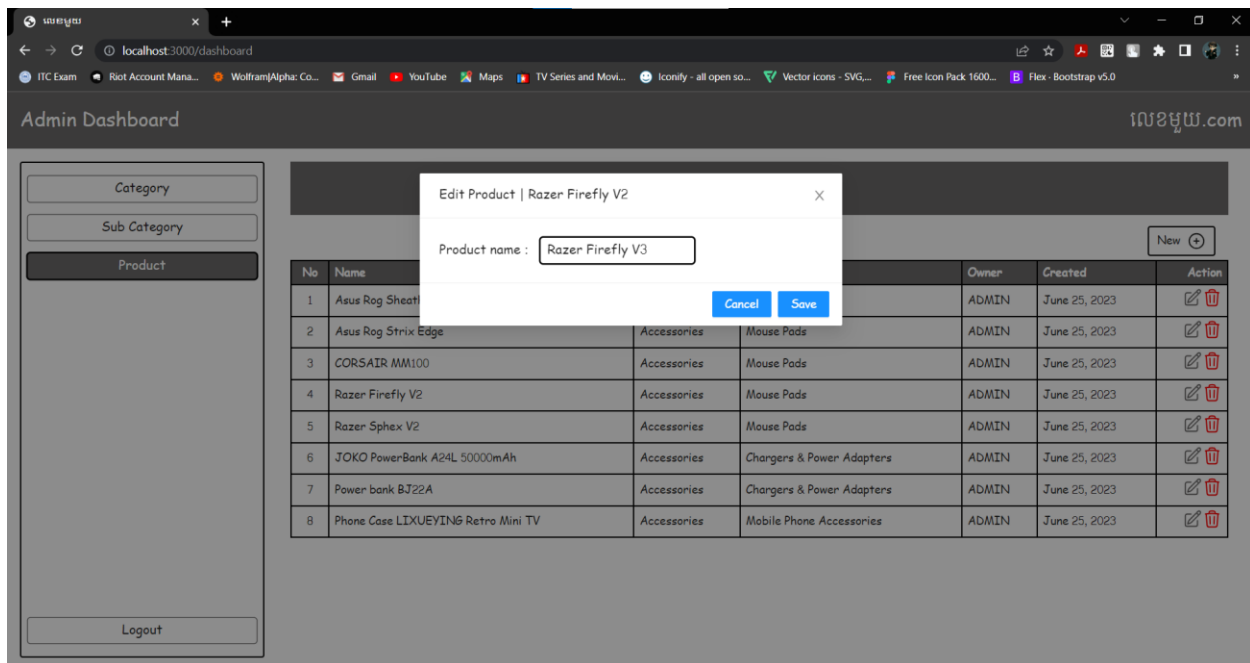
New 

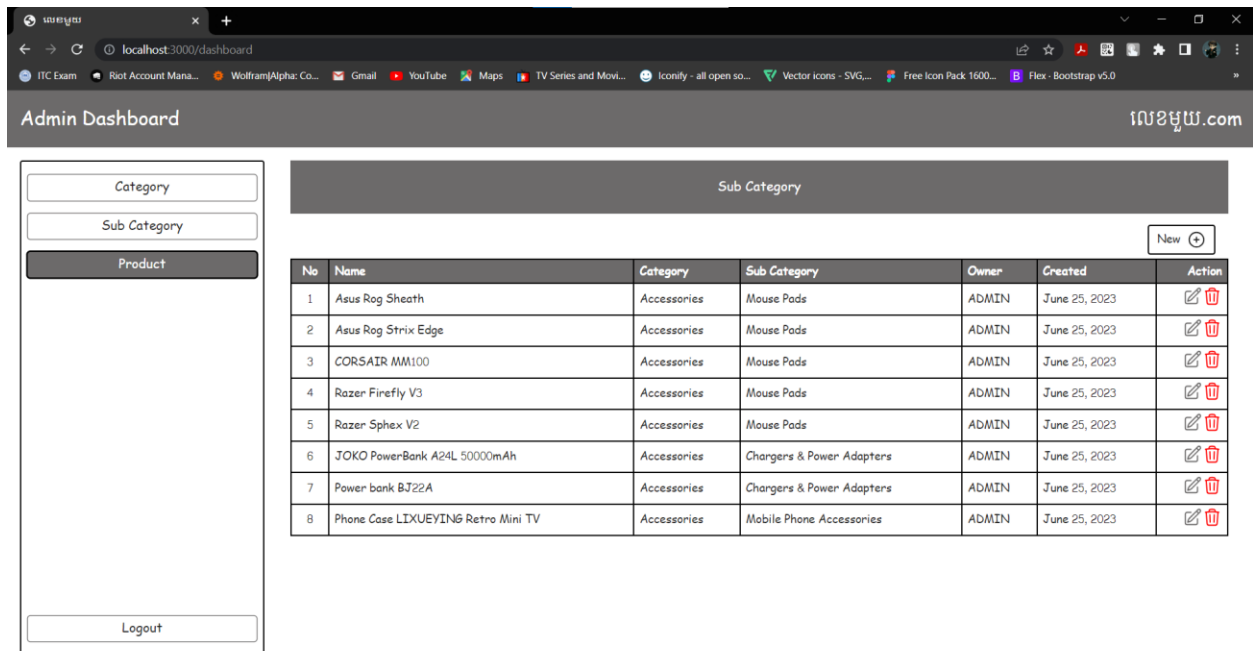
No	Name	Category	Sub Category	Owner	Created	Action
1	Asus Rog Sheath	Accessories	Mouse Pads	ADMIN	June 25, 2023	 
2	Asus Rog Strix Edge	Accessories	Mouse Pads	ADMIN	June 25, 2023	 
3	CORSAIR MM100	Accessories	Mouse Pads	ADMIN	June 25, 2023	 
4	Razer Firefly V2	Accessories	Mouse Pads	ADMIN	June 25, 2023	 
5	Razer Sphex V2	Accessories	Mouse Pads	ADMIN	June 25, 2023	 
6	JOKO PowerBank A24L 50000mAh	Accessories	Chargers & Power Adapters	ADMIN	June 25, 2023	 
7	Power bank BJ22A	Accessories	Chargers & Power Adapters	ADMIN	June 25, 2023	 
8	Phone Case LIXUEYING Retro Mini TV	Accessories	Mobile Phone Accessories	ADMIN	June 25, 2023	 

- Add new product

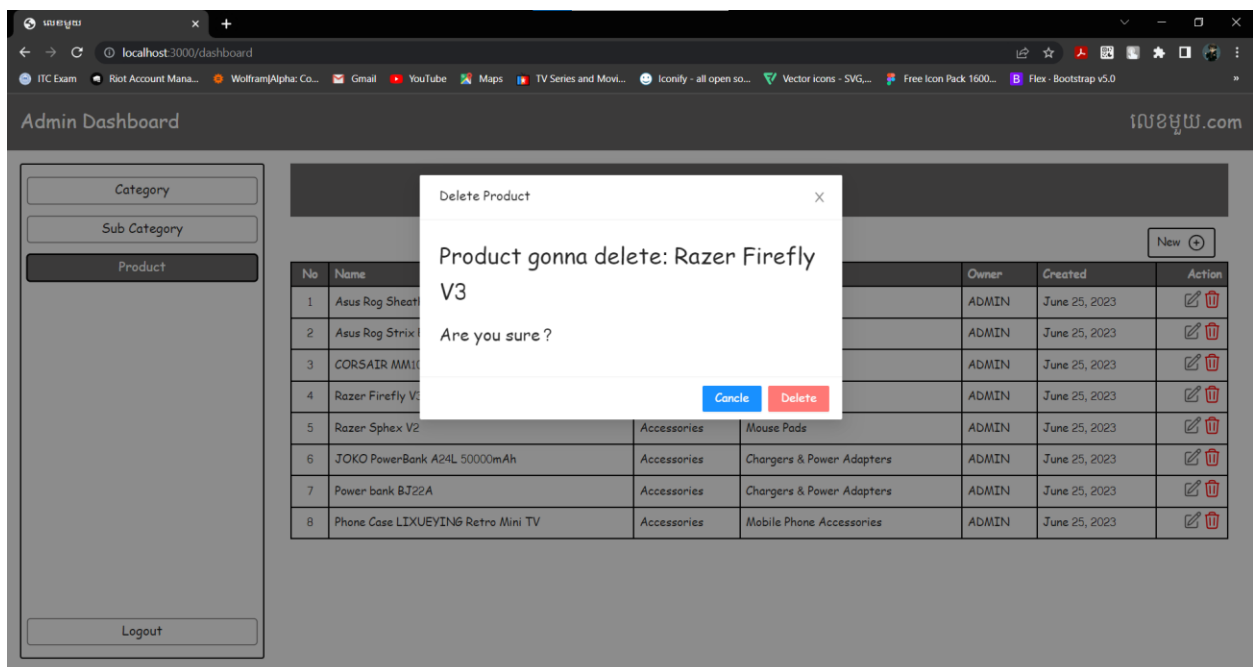


- Edit product name





- Remove product



Admin Dashboard

Category













Sub Category

Product

Logout

Sub Category

New

No	Name	Category	Sub Category	Owner	Created	Action
1	Asus Rog Sheath	Accessories	Mouse Pads	ADMIN	June 25, 2023	 
2	Asus Rog Strix Edge	Accessories	Mouse Pads	ADMIN	June 25, 2023	 
3	CORSAIR MM100	Accessories	Mouse Pads	ADMIN	June 25, 2023	 
4	Razer Sphex V2	Accessories	Mouse Pads	ADMIN	June 25, 2023	 
5	JOKO PowerBank A24L 50000mAh	Accessories	Chargers & Power Adapters	ADMIN	June 25, 2023	 
6	Power bank BJ22A	Accessories	Chargers & Power Adapters	ADMIN	June 25, 2023	 
7	Phone Case LIXUEYING Retro Mini TV	Accessories	Mobile Phone Accessories	ADMIN	June 25, 2023	