



Internet Programming

TP12

VueJs , NodeJs

LECTURER: HOK TIN

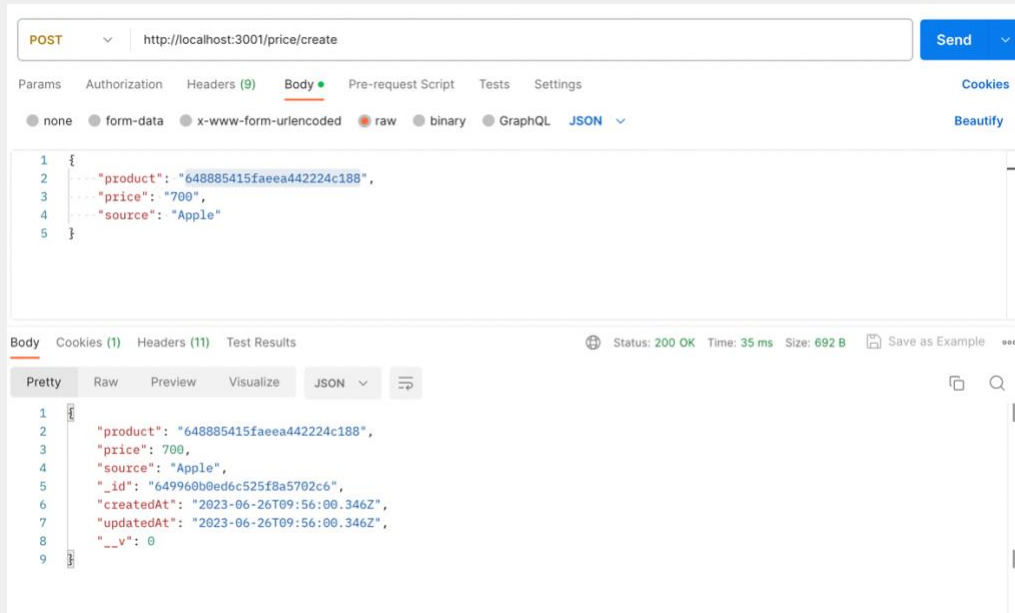
STUDENT: HENG CHHAYHONG

ID: E20190263

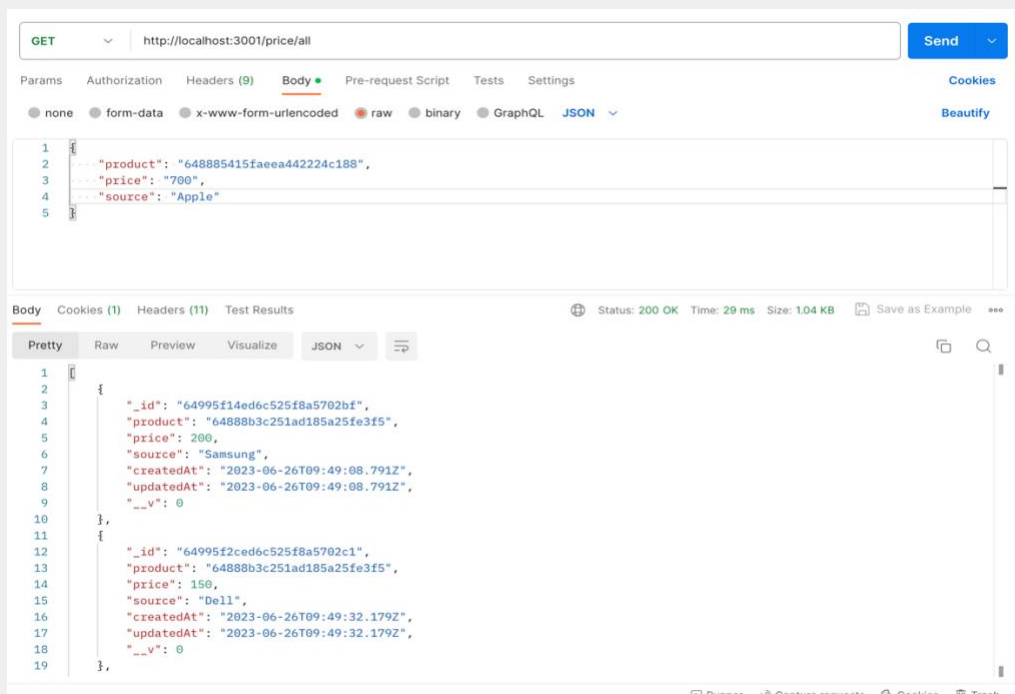
Gitlab: <https://github.com/HengChhayhong275/TP-IP-TP12>

Exercise1: ExpressJS

- Create APIs for Product Price
 - CRUD APIs for price
 - Create price



- Get all Price



- Update Price
 - Before update

```
{
  "_id": "649960b0ed6c525f8a5702c6",
  "product": "648885415faeea442224c188",
  "price": 700,
  "source": "Apple",
  "createdAt": "2023-06-26T09:56:00.346Z",
  "updatedAt": "2023-06-26T09:56:00.346Z",
  "__v": 0
}
```

- After update

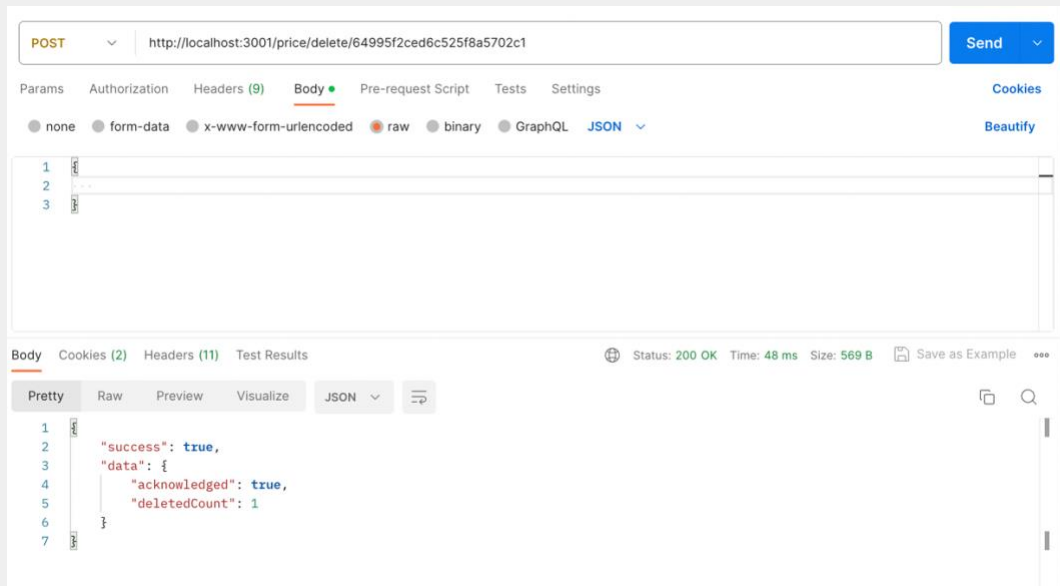
The screenshot displays a REST client interface for a POST request to `http://localhost:3001/price/update`. The request body is a JSON object with the following fields: `_id`, `product`, `price` (500), `source` (Apple), `createdAt`, `updatedAt`, and `__v` (0). The response is a JSON object indicating success, with a `data` field containing the updated document. The `updatedAt` field in the response is `"2023-06-26T09:57:35.295Z"`, reflecting the time of the update.

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

{
  "_id": "649960b0ed6c525f8a5702c6",
  "product": "648885415faeea442224c188",
  "price": 500,
  "source": "Apple",
  "createdAt": "2023-06-26T09:56:00.346Z",
  "updatedAt": "2023-06-26T09:57:35.295Z",
  "__v": 0
}
```

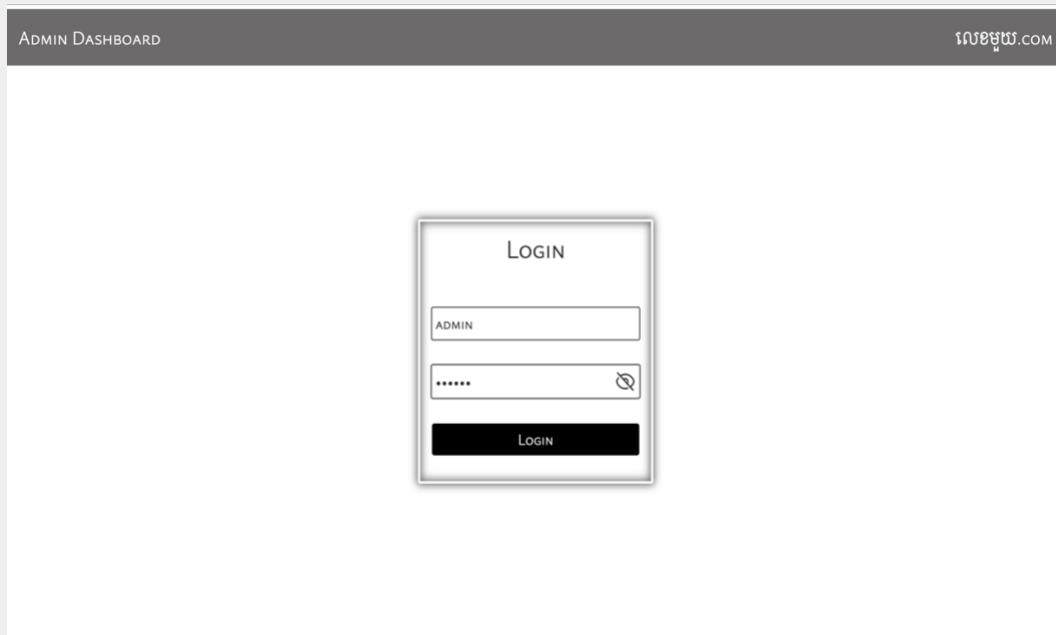
```
{
  "success": true,
  "data": {
    "_id": "649960b0ed6c525f8a5702c6",
    "product": "648885415faeea442224c188",
    "price": 500,
    "source": "Apple",
    "createdAt": "2023-06-26T09:56:00.346Z",
    "updatedAt": "2023-06-26T09:57:35.295Z",
    "__v": 0
  }
}
```

- Delete Price



Exercise2: VueJs

- Design basic admin dashboard to manage a dynamic website
 - Login page



- Management
 - Category

ADMIN DASHBOARD

លេខមួយ.COM

CATEGORY











SUB CATEGORY

PRODUCT

Logout

CATEGORY

New

No	NAME	OWNER	CREATED	ACTION
1	ACCESSORIES	ADMIN	JUNE 26, 2023	 
2	LAPTOPS	ADMIN	JUNE 26, 2023	 
3	PC COMPONENT	ADMIN	JUNE 26, 2023	 
4	PHONE	ADMIN	JUNE 26, 2023	 
5	TABLET	ADMIN	JUNE 26, 2023	 

- Sub-Category

ADMIN DASHBOARD

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CATEGORY



























SUB CATEGORY

PRODUCT

Logout

SUB CATEGORY

New

No	NAME	CATEGORY	OWNER	CREATED	ACTION
1	MOUSE PADS	ACCESSORIES	ADMIN	JUNE 26, 2023	 
2	MOBILE PHONE ACCESSORIES	ACCESSORIES	ADMIN	JUNE 26, 2023	 
3	SPEAKERS & PORTABLE PLAYER	ACCESSORIES	ADMIN	JUNE 26, 2023	 
4	CHARGERS & POWER ADAPTERS	ACCESSORIES	ADMIN	JUNE 26, 2023	 
5	STORAGE	ACCESSORIES	ADMIN	JUNE 26, 2023	 
6	ULTRABOOKS	LAPTOPS	ADMIN	JUNE 26, 2023	 
7	MOTHERBOARD	PC COMPONENT	ADMIN	JUNE 26, 2023	 
8	CPU	PC COMPONENT	ADMIN	JUNE 26, 2023	 
9	COOLER	PC COMPONENT	ADMIN	JUNE 26, 2023	 
10	GRAPHIC CARD	PC COMPONENT	ADMIN	JUNE 26, 2023	 
11	RAM	PC COMPONENT	ADMIN	JUNE 26, 2023	 
12	POWER SUPPLY	PC COMPONENT	ADMIN	JUNE 26, 2023	 
13	IPHONE	PHONE	ADMIN	JUNE 26, 2023	 

Product

ADMIN DASHBOARD លេខមួយ.com

CATEGORY
SUB CATEGORY
PRODUCT

PRODUCT

New

No	NAME	SUB CATEGORY	OWNER	CREATED	ACTION
1	ASUS ROG SHEATH	MOUSE PADS	ADMIN	JUNE 26, 2023	Edit Delete
2	ASUS ROG STRIX EDGE	MOUSE PADS	ADMIN	JUNE 26, 2023	Edit Delete
3	CORSAIR MM100	MOUSE PADS	ADMIN	JUNE 26, 2023	Edit Delete
4	RAZER FIREFLY V2	MOUSE PADS	ADMIN	JUNE 26, 2023	Edit Delete
5	RAZER SPHEX V2	MOUSE PADS	ADMIN	JUNE 26, 2023	Edit Delete
6	JOKO POWERBANK A24L 50000MAH	CHARGERS & POWER ADAPTERS	ADMIN	JUNE 26, 2023	Edit Delete
7	POWER BANK BJ22A	CHARGERS & POWER ADAPTERS	ADMIN	JUNE 26, 2023	Edit Delete
8	PHONE CASE LIXUEYING RETRO MINI TV	MOBILE PHONE ACCESSORIES	ADMIN	JUNE 26, 2023	Edit Delete

Logout

Creation

Category

ADMIN DASHBOARD លេខមួយ.com

CATEGORY
SUB CATEGORY
PRODUCT

EDIT CATEGORY | MONITOR

CATEGORY NAME : COMPUTER

CANCEL SAVE

New

No	NAME	SUB CATEGORY	OWNER	CREATED	ACTION
1	LAPTOPS	ADMIN	JUNE 26, 2023	Edit Delete	
2	PHONE	ADMIN	JUNE 26, 2023	Edit Delete	
3	PC COMPONENT	ADMIN	JUNE 26, 2023	Edit Delete	
4	ACCESSORIES	ADMIN	JUNE 26, 2023	Edit Delete	
5	TABLET	ADMIN	JUNE 26, 2023	Edit Delete	
6	MONITOR	ADMIN	JUNE 26, 2023	Edit Delete	

Sub-Category

ADMIN DASHBOARD លេខមួយ.com

CATEGORY
SUB CATEGORY
PRODUCT

NEW SUB CATEGORY

SUB CATEGORY NAME : NAME

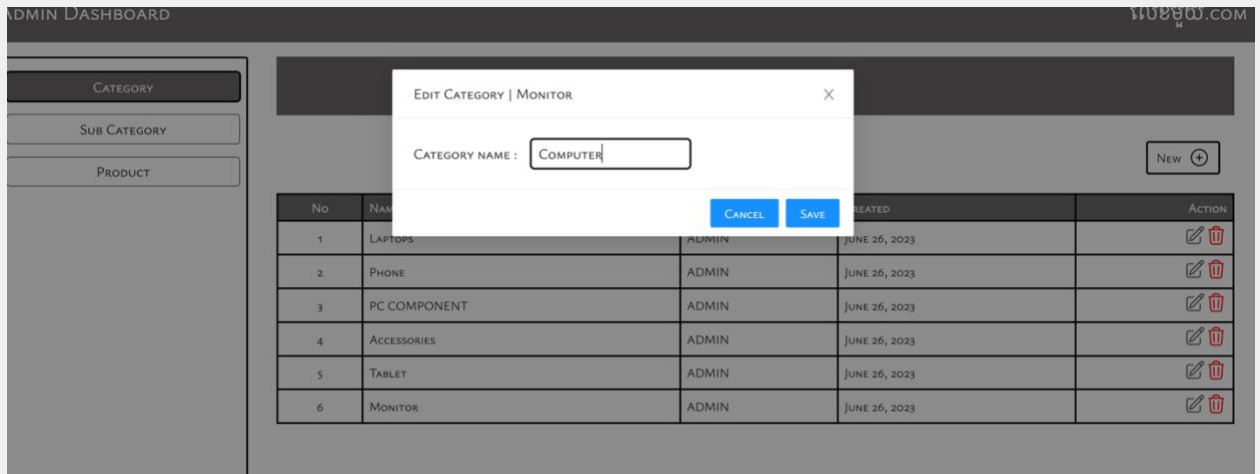
CATEGORY :

CANCEL SAVE

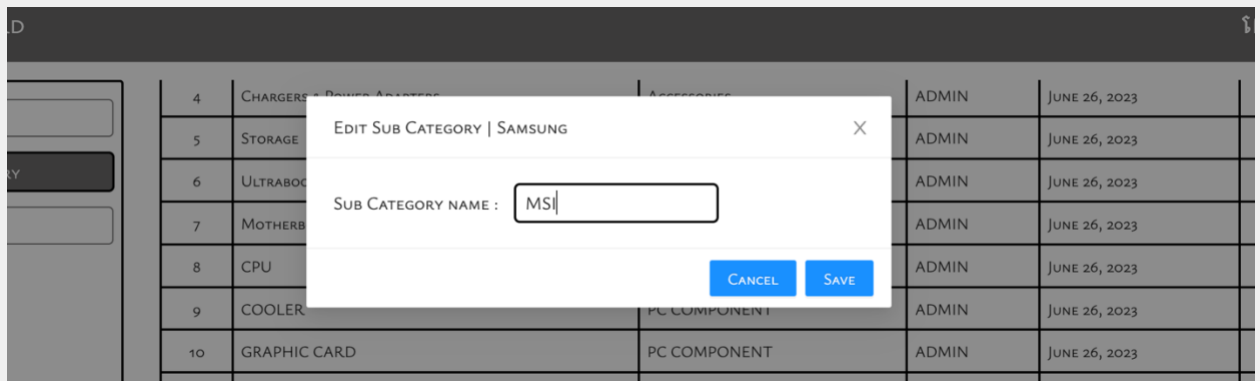
New

No	NAME	SUB CATEGORY	OWNER	CREATED	ACTION
1	MOUSE PADS	ADMIN	JUNE 26, 2023	Edit Delete	
2	MOBILE PHONE ACCESSORIES	ADMIN	JUNE 26, 2023	Edit Delete	
3	SPEAKERS & PORTABLE PLAYER	ADMIN	JUNE 26, 2023	Edit Delete	
4	CHARGERS & POWER ADAPTERS	ADMIN	JUNE 26, 2023	Edit Delete	
5	STORAGE	ADMIN	JUNE 26, 2023	Edit Delete	
6	ULTRABOOKS	ADMIN	JUNE 26, 2023	Edit Delete	
7	MOTHERBOARD	ADMIN	JUNE 26, 2023	Edit Delete	
8	CPU	ADMIN	JUNE 26, 2023	Edit Delete	
9	COOLER	ADMIN	JUNE 26, 2023	Edit Delete	
10	GRAPHIC CARD	ADMIN	JUNE 26, 2023	Edit Delete	

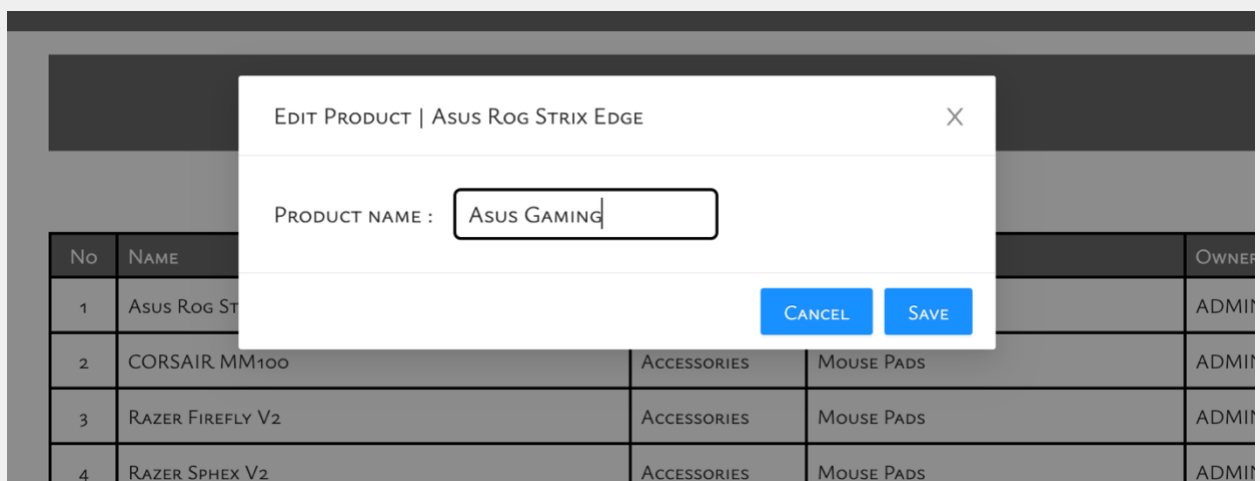
- Product: Not working
- Update
 - Category



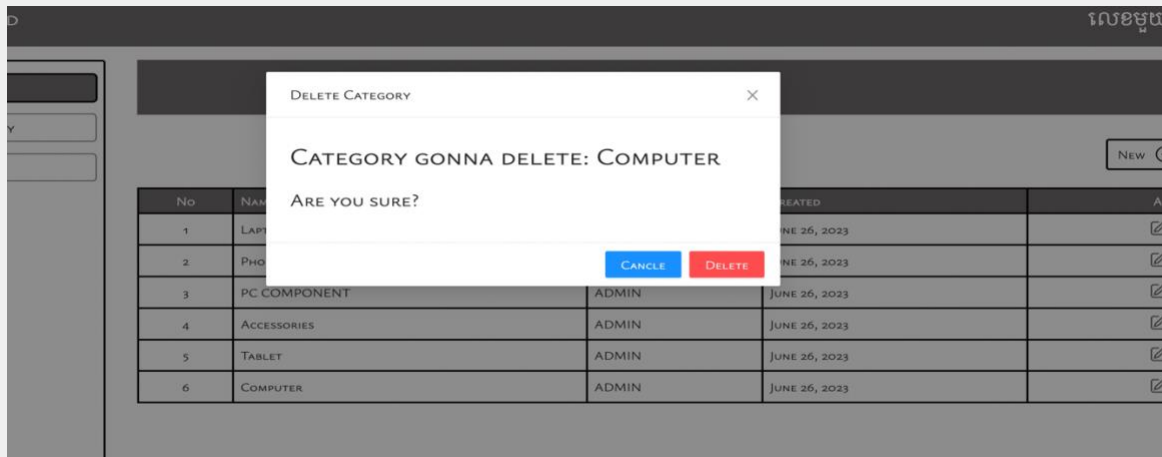
- Sub-Category



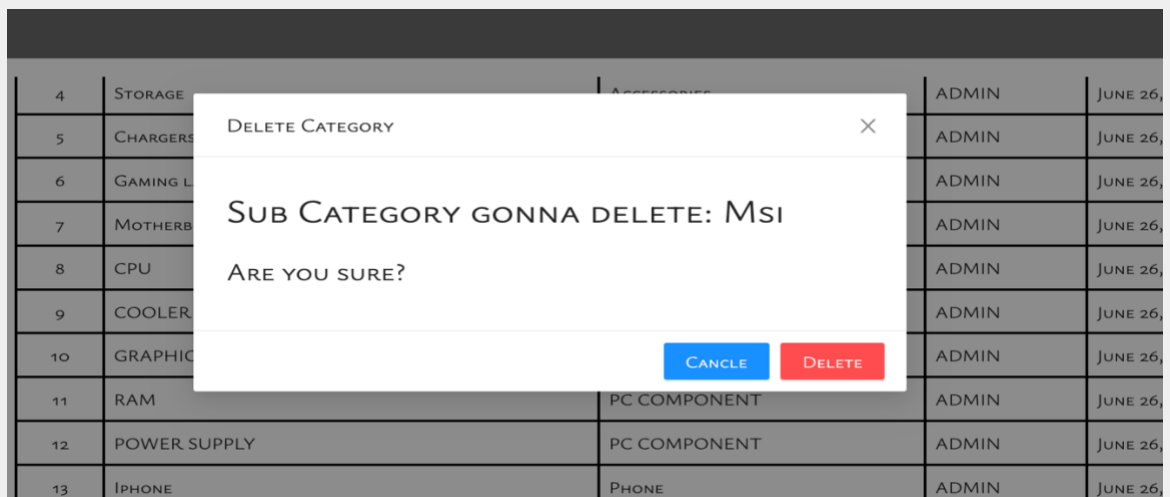
- Product



- Delete
 - Category



- Sub-Category



- Product

