from flask import Flask, jsonify, request, render\_template

app = Flask(\_\_name\_\_)

@app.route('/hello')

def hello():

return jsonify({'message': 'Hello'})

productList = [

{'code': 'IPX', 'name': 'Iphone X', 'price': 17.5},

{'code': 'IP8', 'name': 'Iphone 8', 'price': 12.5},

{'code': 'IP7', 'name': 'Iphone 7', 'price': 7.5},

]

#127.0.0.1:5000/api/search\_product?keyword=IPX

@app.route('/api/search\_product')

def searchProduct():

keyword = request.args.get('keyword', '')

result = [product for product in productList

if keyword in product['name']

or keyword in product['code']]

return jsonify({'productList': result})

@app.route('/')

def index():

return render\_template('index.html')

app.run(debug=True)

---------------index,html

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/css/bootstrap.min.css" integrity="sha384-9aIt2nRpC12Uk9gS9baDl411NQApFmC26EwAOH8WgZl5MYYxFfc+NcPb1dKGj7Sk" crossorigin="anonymous">

<body class="container">

<div class="row mt-3">

<div class="col-8">

<input id="keyword" placeholder="Nhập tên/mã sản phẩm"

class="form-control">

</div>

<div class="col-4">

<button class="btn btn-primary" onclick="searchProduct()">

Tìm kiếm

</button>

</div>

</div>

<div id="product\_panel" class="mt-3"></div>

</body>

<script>

async function searchProduct() {

var keyword = document.getElementById('keyword').value;

var resp = await fetch('/api/search\_product?keyword='+keyword);

var result = await resp.json();

var html = `

<table class="table table-bordered">

<thead>

<tr class="text-center">

<th style="width:5%">#</th>

<th style="width:30%">Mã</th>

<th style="width:35%">Tên</th>

<th style="width:30%">Đơn giá</th>

</tr>

</thead>

<tbody>`

+ result.productList.map((p, i) =>

(

`<tr class="text-center">

<td>${i+1}</td>

<td>${p.code}</td>

<td>${p.name}</td>

<td>${p.price}</td>

</tr>`

)

).join('')

+ `</tbody>

</table>`;

}

</script>

<!--

<body>

<div id="message\_panel"></div>

<br>

<button onclick="getMessage()">Get message</button>

</body>

<script>

async function getMessage() {

var resp = await fetch('/hello');

var result = await resp.json();

var message = result.message;

var msg\_panel = document.getElementById('message\_panel');//DOM

msg\_panel.innerHTML = message;

/\*

fetch('/hello')

.then(resp => resp.json())

.then(result => {

console.log(result);

var message = result.message;

var msg\_panel = document.getElementById('message\_panel');//DOM

msg\_panel.innerHTML = message;

});\*/

}

</script>

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