



3/29/2022

Phát triển Ứng dụng web

BTN04 – CRUD on Products



Giảng viên: Nguyễn Huy Khanh

Sinh viên:

19127467 – Nguyễn Thành Luân

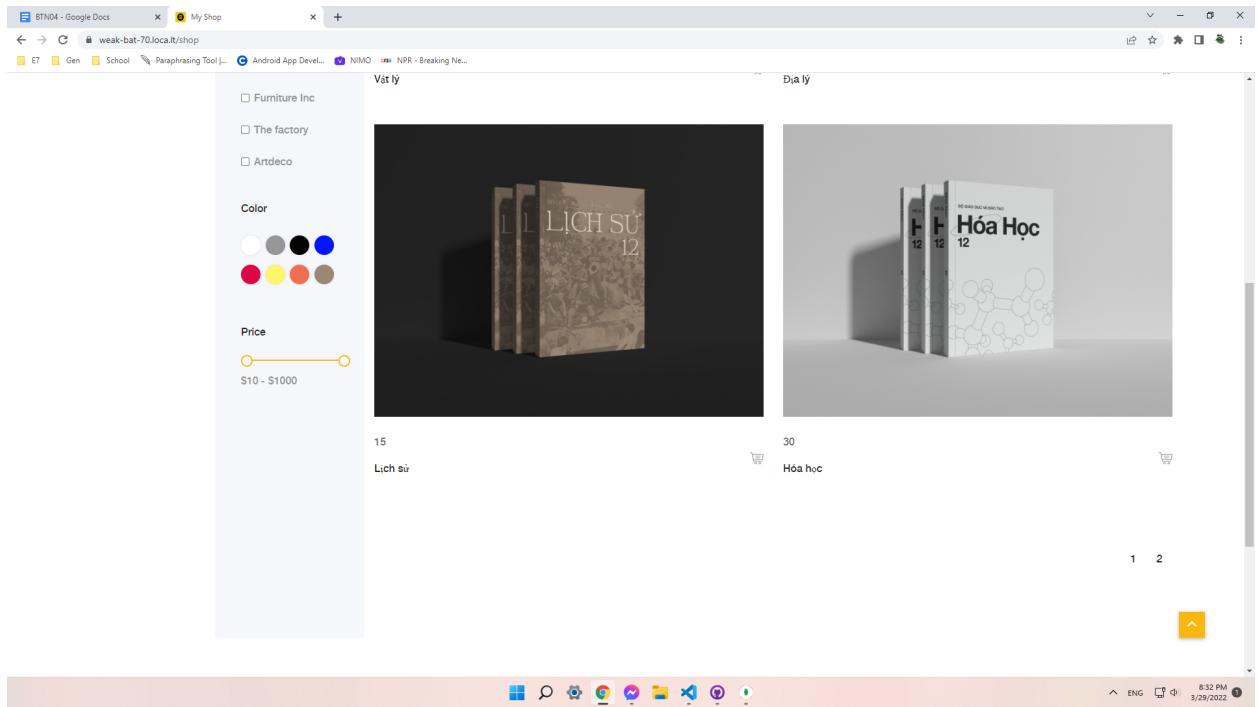
19127415 – Huỳnh Duy Hưng

19127435 – Nguyễn Trần Gia Khang

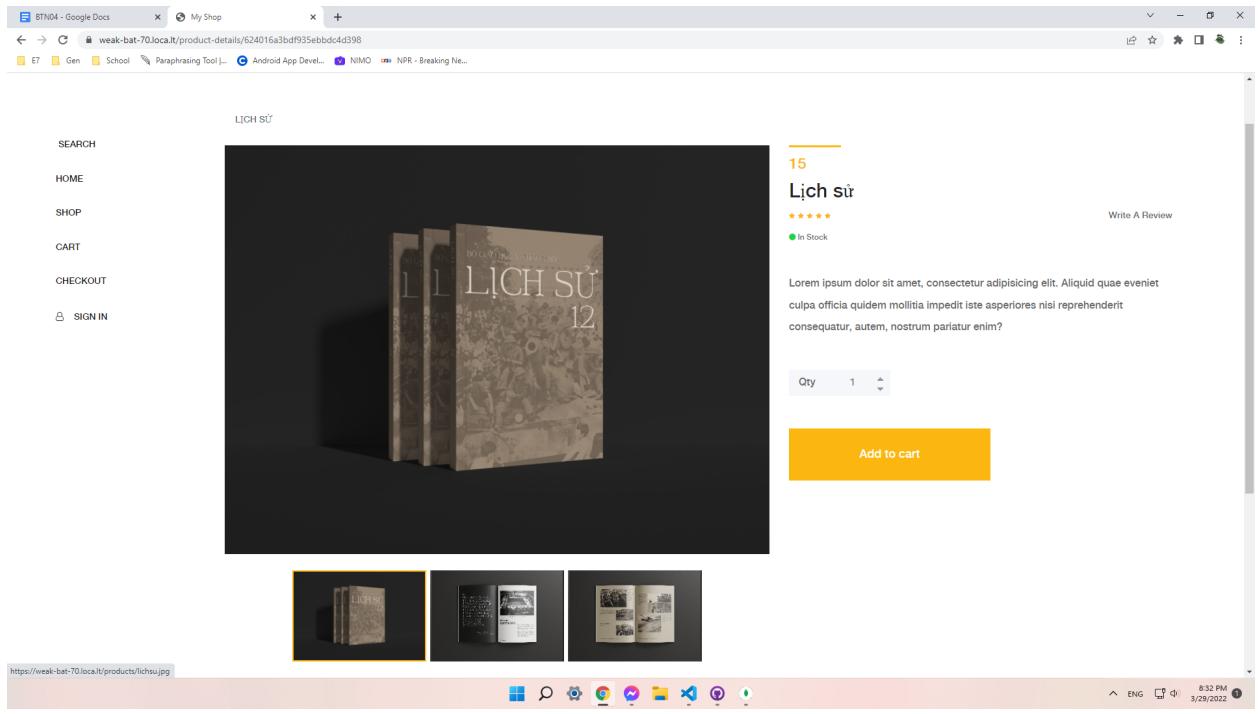
	Task	Complete	Incomplete
Customer Site	List product	x	
	Product detail	x	
Admin Site	Insert	x	
	Update	x	
	Use a validation library to validate user input (client/server)		x
General	Use Github to cooperate with your team	x	
	Upload customer site and admin site to public hosts	x	

Customer site:

- List product:



- Product detail:



Admin site:

- Insert:

BTN04 - Google Docs

My Shop

lovely-donkey-8.localt/admin

E7 Gen School Paraphrasing Tool... Android App Devel... NIMO NPR - Breaking Ne...

BOOK STORE

Insert new product

SEARCH

HOME

SHOP

CART

CHECKOUT

SIGN IN

Sort by Date View 12

30 Vật lý

20 Địa lý

<https://lovely-donkey-8.localt/insert>

8:41 PM 3/29/2022

BTN04 - Google Docs

My Shop

lovely-donkey-8.localt/insert

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BOOK STORE

INSERT PRODUCT

Product name: Tin hoc

Price: 23

Author: Tác giả

Public Year: 2003

Genre: sách giáo khoa

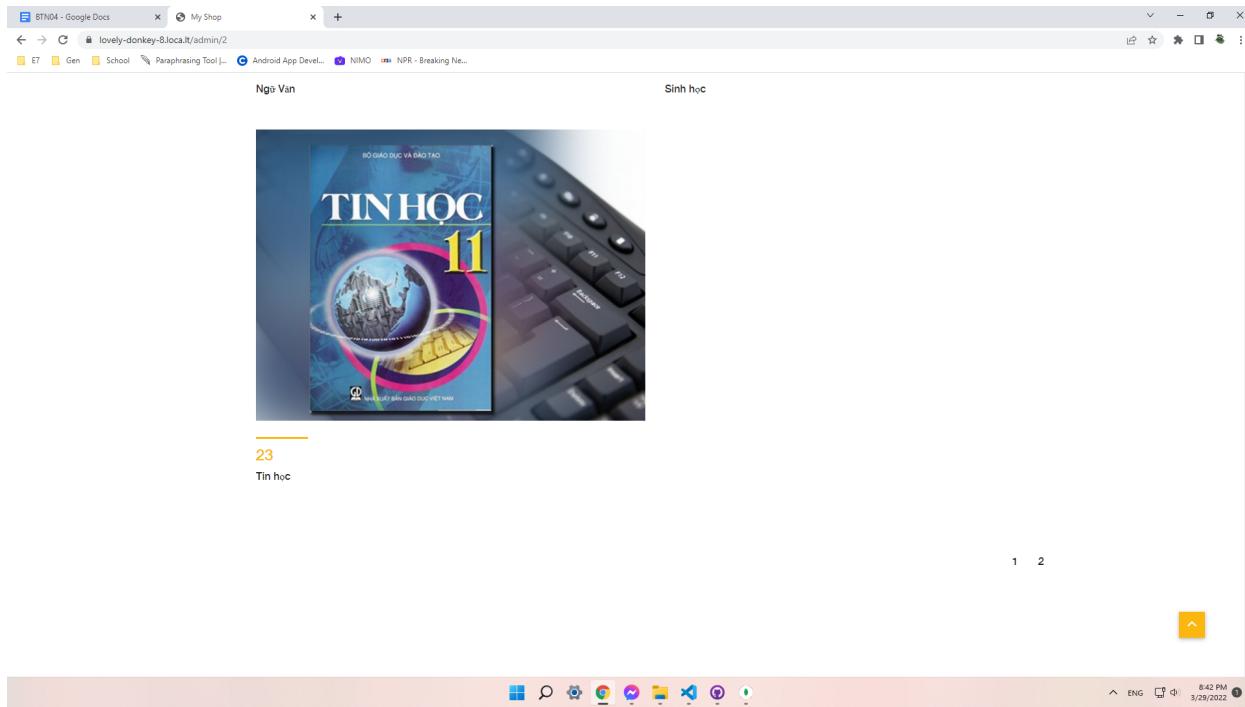
Img 1: /products/953_2325-slide1.jpg

Img 2: /products/image_1024.png

Img 3: /products/truongkienthuc-vn-bai-tap-tinhoc-11.jpg

Cancel Insert

8:41 PM 3/29/2022



● Update:

The screenshot shows the same Windows desktop environment, but now the Google Docs window is displaying the product update interface. The left sidebar shows navigation options: SEARCH, HOME, SHOP, CART, CHECKOUT, and SIGN IN. The main area shows the product details for "Bài tập TIN HỌC 11" by Hồ Sĩ Đàm - Nguyễn Thành Tùng. The right side contains a form with fields for Product name (Tin hoc), Price (23), Author (Nhà xuất bản giáo dục), Public year (2021), Genre (sách giáo khoa), and three image upload fields (Image 1, Image 2, Image 3) each pointing to a file path. Buttons for "Delete product" and "Update" are visible. The status bar at the bottom right shows "8:43 PM 3/29/2022".

BTN04 - Google Docs

My Shop

lovely-donkey-8.local/admin-view/62430b7c89fd0351a5426b2e

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MongoDB Compass - cluster0.gpfv6.mongodb.net/bookstore.products

Local

SEARCH

HOSTS
cluster0-shard-00-01.gpfv6...
cluster0-shard-00-02.gpfv6...
cluster0-shard-00-00.gpfv6...

HOME

Replica Set (atlas-p2hz-...
3 Nodes)

SHOP

EDITION
MongoDB 5.0.6 Enterprise

CART

Filter your data

admin

bookstore

products

CHECKOUT

SIGN IN

bookstore.products

Documents Aggregations Schema Explain Plan Indexes Validation

FILTER { field: "value" } DOCUMENTS 7 STORAGE SIZE 20.5KB AVG. SIZE 271B INDEXES 1 TOTAL SIZE 36.9KB AVG. SIZE 36.9KB

ADD DATA VIEW FILTER FIND RESET ...

Displaying documents 1 - 7 of 7 C REFRESH

`_id:ObjectId("62430b7c89fd0351a5426b2e")
name:"Ngô Văn"
genre:"Sách giáo khoa"
price:10
image1:"products/ngovan1.jpg"
image2:""
image3:""
author:"Nhà xuất bản Giáo dục"
year:2021`

`_id:ObjectId("62430b7c89fd0351a5426b2e")
name:"Sinh học"
genre:"Sách giáo khoa"
price:10
image1:"products/sinhhoc.jpg"
image2:"products/nam-sinh-lop-12-lam-lai-bo-sach-giao-khoa-6-mon-gay-bao-mang..."
image3:""
author:"Nhà xuất bản Giáo dục"
year:2021`

> MONGODB

- Delete:

BTN04 - Google Docs

My Shop

lovely-donkey-8.local/admin-view/62430b7c89fd0351a5426b2e

E7 Gen School Paraphrasing Tool... Android App Devel... NIMO NPR - Breaking Ne...

TIN HỌC

SEARCH

HOME

SHOP

CART

CHECKOUT

SIGN IN

HỒ SĨ ĐÀM - NGUYỄN THANH TÙNG

Bài tập
TIN HỌC
11

Product name

Price

Author

Public year

Genre

Image 1

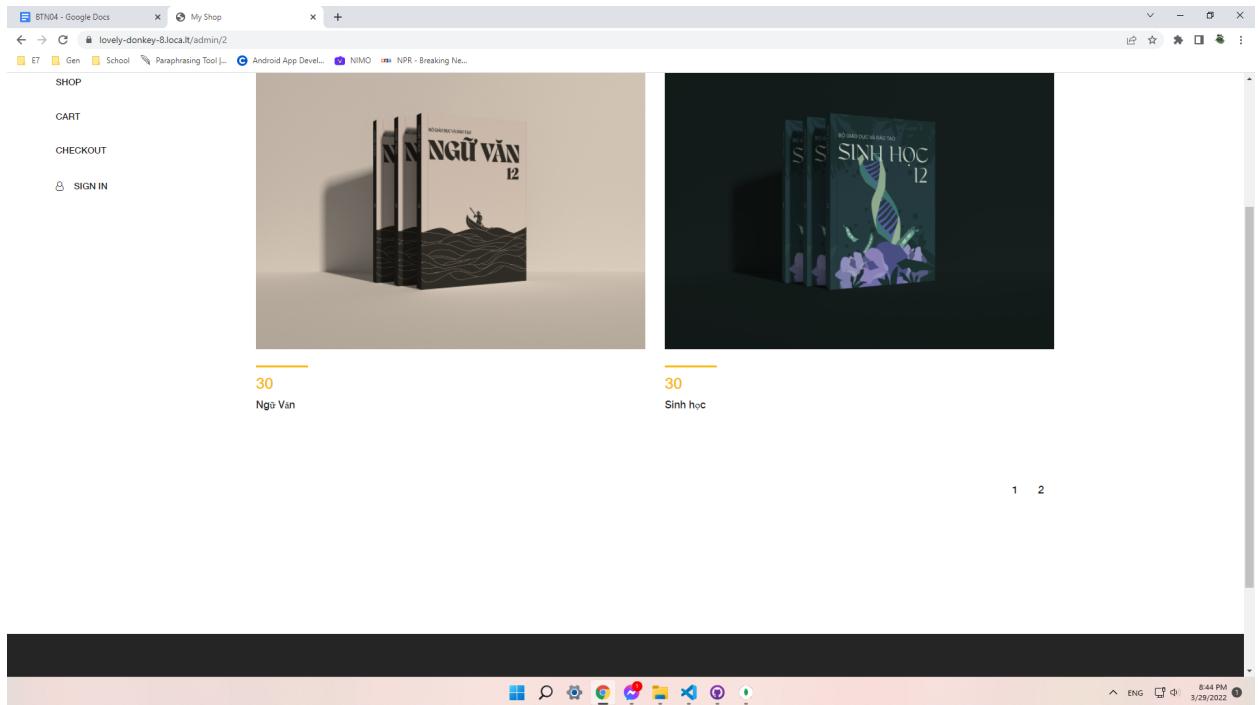
Image 2

Image 3

Delete product

Update

8:43 PM 3/29/2022



- Use a validation library to validate user input(client/server)
 - Incomplete

- Use Github to cooperate with your team:
[HuynhHung256/WEB \(github.com\)](https://HuynhHung256/WEB.github.com)

HuynhHung256 update feature: update, delete d25fe2d 20 minutes ago 44 commits

- connect db & get list product 21 hours ago
- update feature: update, delete 20 minutes ago
- update feature: update, delete 20 minutes ago
- db connect to nodejs yesterday
- add more products img yesterday
- update feature: update, delete 20 minutes ago
- update feature: update, delete 20 minutes ago
- Initial commit 7 days ago
- update user ui yesterday
- update insert ui & admin view 4 hours ago
- db connect to nodejs yesterday
- db connect to nodejs yesterday

Add a README

● Upload customer site and admin site to public hosts:

admin-view.js - WEB - Visual Studio Code

```
routes > admin > admin-view.js
1 const express = require('express');
2 const router = express.Router();
3 const controller=require('../controller/admin/adminController')
4
5 /* GET home page. */
6 router.get('/id', controller.detail);
7 router.post('/id', controller.updateProduct);
8 // router.get('/delete',controller.deleteProduct);
9
10 module.exports = router;
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
GET /fonts/fontawesome-webfont.woff2?304.1.273 ms - -
GET /fonts/fontawesome-webfont.woff2?v=4.7.0 304 1.270 ms - -
GET /admin/alt-h2282 304 61.933 ms - -
Terminate batch job (Y/N)? y
PS D:\FILES\WEB> npx run start
> midterm@0.0.0 start
> node ./bin/www
Connected.....
```

● Use a validation library to validate user input(client/server)

● Use Github to cooperate with your team: Done [HuynhHung256/WEB \(github.com\)](https://github.com/HuynhHung256/WEB)

● Upload customer site and admin site to public hosts: Done

BTN04 - Google Docs

File Edit Selection View Go Run Terminal Help

insert.js - WEB - Visual Studio Code

```
routes > admin > admin-view.js
```

```
1 const express = require('express');
2 const router = express.Router();
3 const controller = require('../controller/admin/adminController');
4
5 /* GET home page. */
6 router.get('/', controller.detail);
7 router.post('/id', controller.updateProduct);
8 // router.get('/delete', controller.deleteProduct);
9
10 module.exports = router;
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.
Install the latest PowerShell for new features and improvements! <https://aka.ms/PSWindows>

PS D:\FILES\WEB> npx localtunnel --port 3000
Need to install the following packages:
localtunnel@0.3.1
Ok to proceed? (y) y
your url is: <https://weak-bat-70.localtunnel.me>

Ln 8, Col 51 Spaces: 4 UTF-8 CRLF () JavaScript

8:30 PM 3/29/2022

