

Design Plan: LaptopShop	Document Name: Review	SWD/Form No.4
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# REVIEW 3

Prepared by: All Members	Approved by: Mr. Ngo Phuoc Nguyen
Project Group No: 4	

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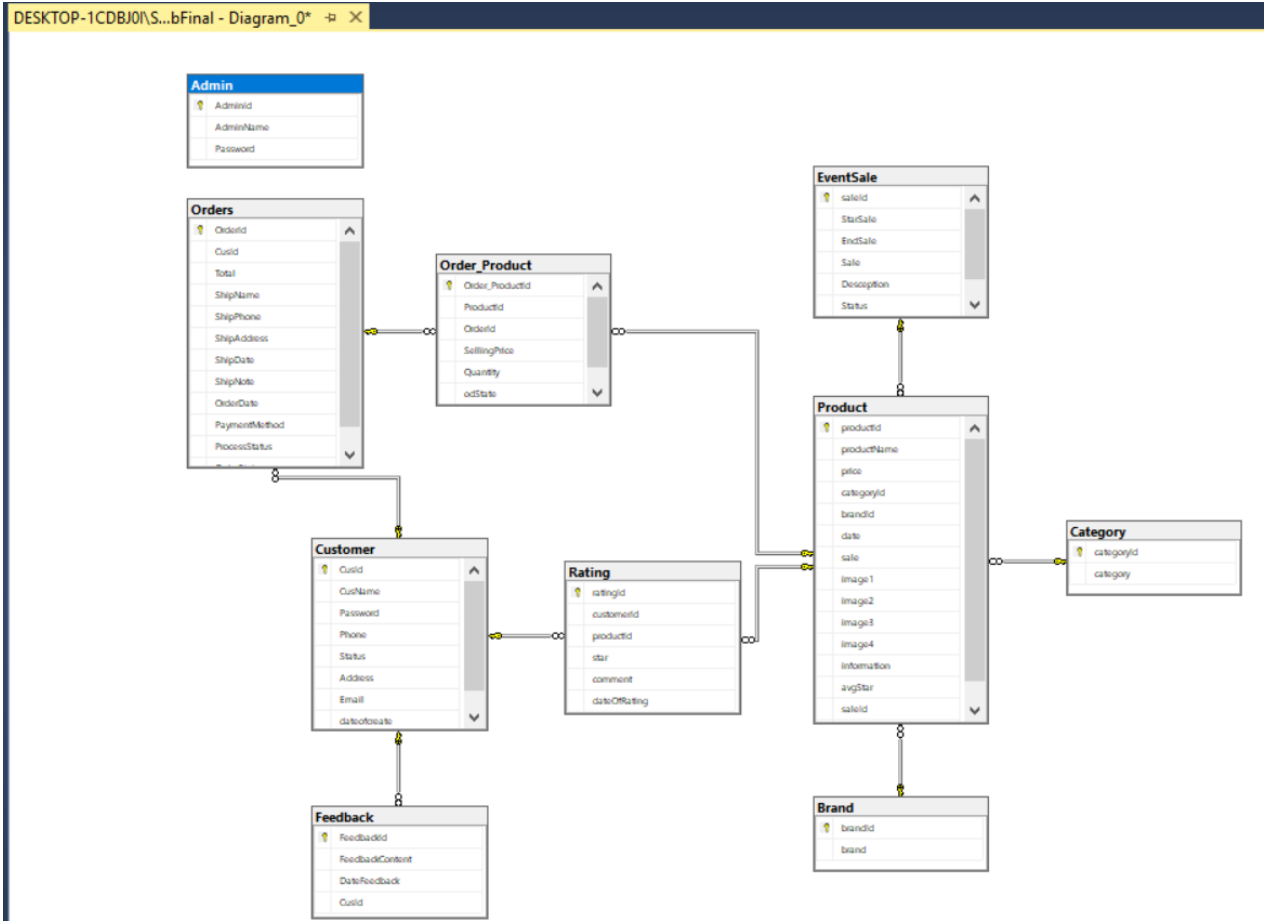
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I. Database Relationship Diagram



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## II. Table Definition

### 1. Customers:

Key	Field Name	Data Type	Null	Default	Table-Field-Ref	Description
PK	<u>CustomerID</u>	int	No			Customers' code
	Password	varchar(23)	No			Password to log in as member
	CusName	varchar(40)	No			Customers' name
	Phone	varchar(10)	No			Customers' phones
	CreatedDate	Date	No	getDate()		Date which account is created
	Status	bit	No	1		Status of accounts' activation
	Email	varchar(40)	No			Customer Email

### 2. Categories:

Key	Field Name	Data Type	Null	Default	Table-Field-Ref	Description
PK	<u>CategoryID</u>	int	No			Categories' IDs
	CategoryName	varchar(20)	No			Categories' names

### 3. Brands:

Key	Field Name	Data Type	Null	Default	Table-Field-Ref	Description
PK	<u>BrandID</u>	int	No			Brands' ID
	Brand	varchar(20)	No			Brands' names

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#### 4. Products:

Key	Field Name	Data Type	Null	Default	Table-Field-Ref	Description
PK	<u>ProductID</u>	varchar(50)	No			Products' ID
	ProductName	varchar(50)	No			Products' names
	Price	float	No			Products' prices
FK	CategoryID	int	No		Categories (CategoryID)	Products' categories
FK	BrandID	int	No		Brands (BrandID)	Products' brands
	Image1	varchar(max)	No			Products' images
	Image2	varchar(max)	No			Products' images
	Image3	varchar(max)	No			Products' images
	Image4	varchar(max)	No			Products' images
	information	varchar(max)	No			Products' descriptions
	avgStar	float	Yes			Products' feature
	Sale	float	Yes			Product's sale
	SaleId	Int	Yes		EventSale(SaleId)	Primary key of Eventsale
	Date	smalldatetime	No	getDate()		Date which product is created

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### 5. Ratings:

Key	Field Name	Data Type	Null	Default	Table-Field-Ref	Description
PK	<u>RatingID</u>	int	No			Ratings' IDs
FK	<u>CustomerID</u>	int	No		Customers ( <u>CustomerID</u> )	Customers' code
FK	ProductID	int	No		Products(ProductID)	Rated products' IDs
	Star	float	No			Ratings' values
	Comment	Varchar(200)	Yes			Rating' comment
	dateOfRating	smalldatetime	No	getdate()		Rating dates

### 6. Orders:

Key	Field Name	Data Type	Null	Default	Table-Field-Ref	Description
PK	<u>OrderID</u>	Int	No			Orders' IDs
FK	CusId	Int	No		Customers (CustomerID)	Customers' emails
	TotalPrice	int	No			Total price
	ShipName	nvarchar(100)	No			Receivers' names
	ShipPhone	varchar(20)	No			Receivers' phones
	ShipAddress	nvarchar(200)	No			Receivers's address
	ShipDate	date	No			Shipping date
	ShipNote	nvarchar(max)	Yes			Note for shipping
	OrderDate	date	No	getdate()		Date order was made
	OrderState	bit	No	1		Status of orders' activations
	PaymentMethod	Varchar(100)	No			Payment method of the order
	ProcessStatus	Varchar(50)	Yes			Status of orders

### 7. OrdersProduct:

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Key	Field Name	Data Type	Null	Default	Table-Field-Ref	Description
PK	Order_ProductId	Int	No			Orders Detail'code
FK	OrderID	Int	No		Order (OrderID)	OrderID's code
FK	ProductId	Varchar(50)	No		Product(ProductID)	Product's code
	Quantity	int	No			Product's quantity
	SellingPrice	Float	No			Price of each Product
	OrderDate	date	No	getdate()		Date order was made
	OdState	bit	No	1		Status of orders' activations

## 8. Admins:

Key	Field Name	Data Type	Null	Default	Table-Field-Ref	Description
PK	<u>AdminId</u>	int	No			Admins' code
	AdminName	nvarchar(40)	No			Admin's Name
	AdminEmail	Varchar(30)	No			Admins' email

## 9. Feedback:

Key	Field Name	Data Type	Null	Default	Table-Field-Ref	Description
PK	FeedbackId	Varchar(10)	No			Feedback's code
	FeedbackContent	nvarchar(40)	No			Feedback's content
	DateFeedback	Smalldatetime	No	Getdate()		Date send feedback
FK	CusId	Int	No		Customer(CusId)	Customer's code

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## 10. EventSale:

Key	Field Name	Data Type	Null	Default	Table-Field-Ref	Description
PK	SaleId	int	No			Sale's code
	StarSale	smalldatetime	No	getdate()	Customers ( <u>CustomerID</u> )	Date start event
	EndSale	smalldatetime	No		Products(ProductID)	Date end event
	Sale	int	No			Price sale
	Description	Varchar(200)	No			Description's event
	Status	bit	No			Event sale status

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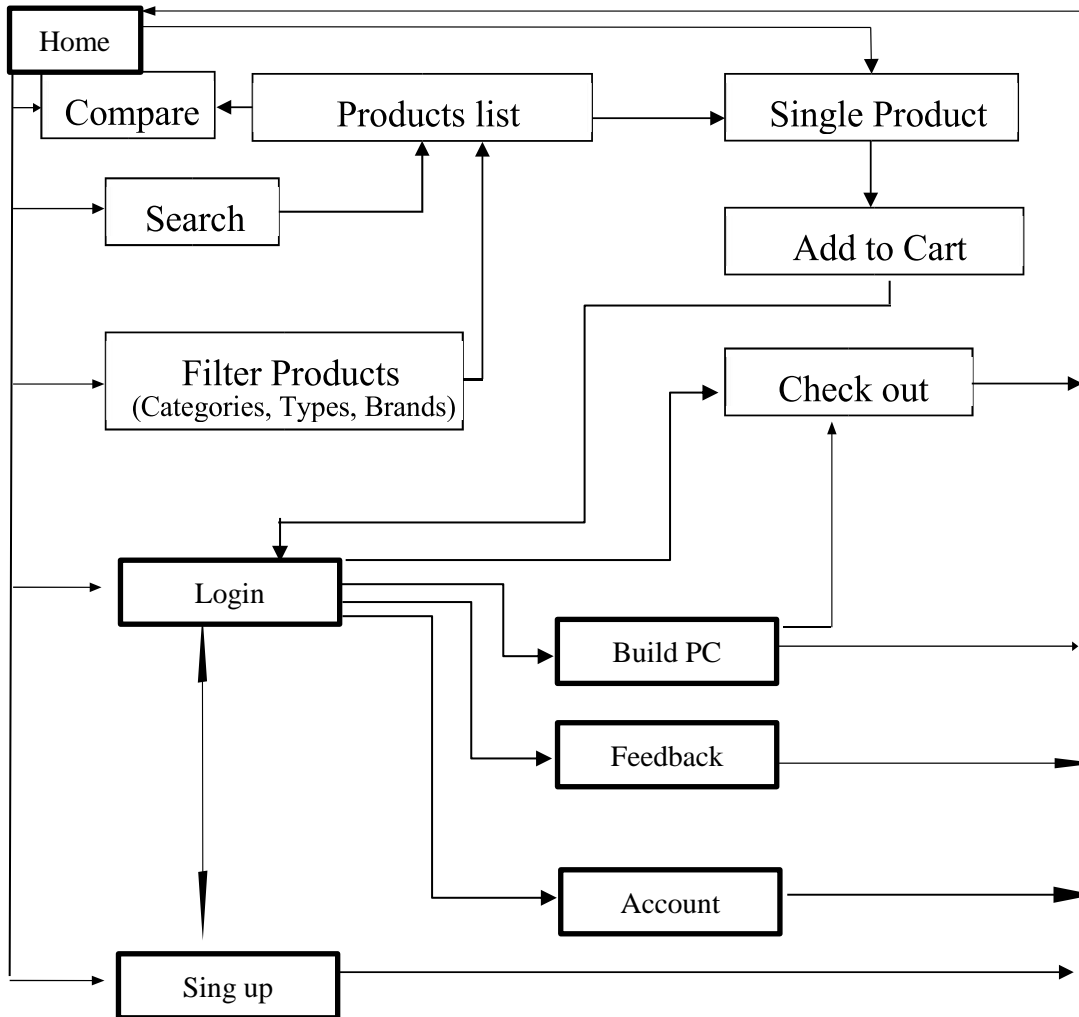
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### III. Site Maps

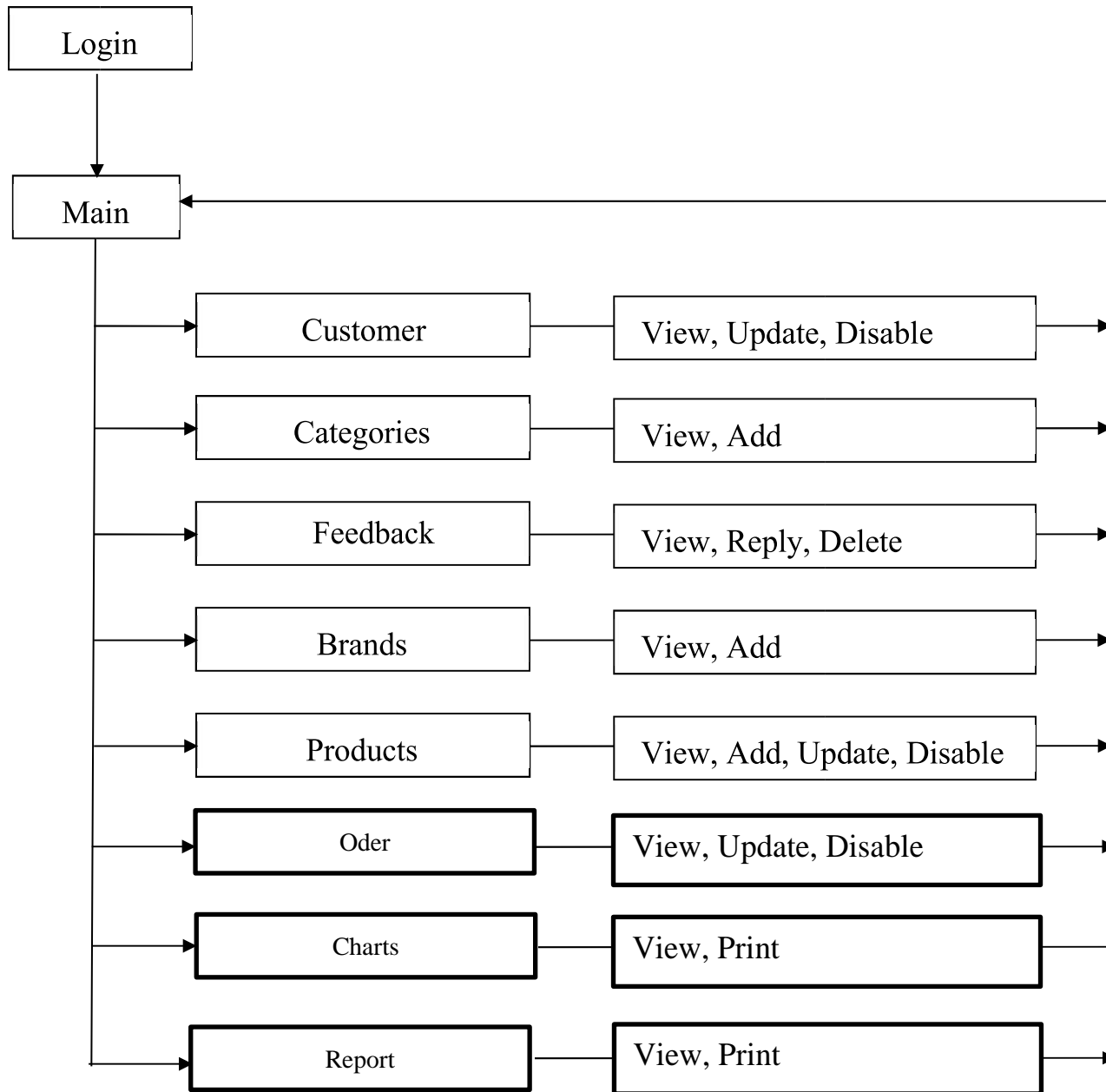
#### 1. Customer site



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## 2. Admin site



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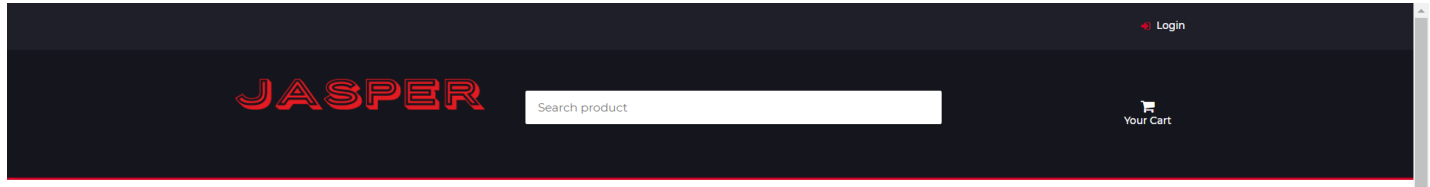
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#### IV. Customer's GUI Design

##### 1. Template

This is the template of all user page.

##### a. Header



No.	Name	Type	Validation	Event	Description
1	Logo	Link		Click	Redirect to Home page
2	Search	Button		Click	Redirect to Show Product in home page
3	Your Cart	Link		Click	Redirect to Cart Modal
4	Logout	Link		Click	To log customers out
5	My account	Link		Click	Redirect to Account page
6	Sign In	Link		Click	Redirect to Login modal
7	Sign Up	Link		Click	Redirect to Register modal
8	Home	Link		Click	Redirect to Home page

+ Others components:

- Our Products dropdown list: contains all links of types in every category

No.	Name	Type	Validation	Event	Description
1	Types	Link		Click	Redirect to Products page

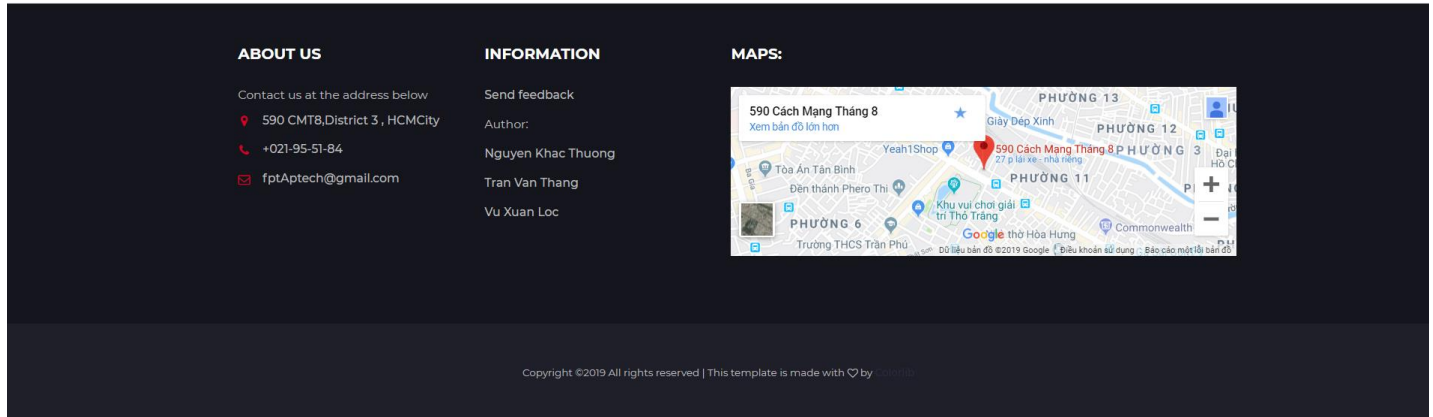
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## b. Footer



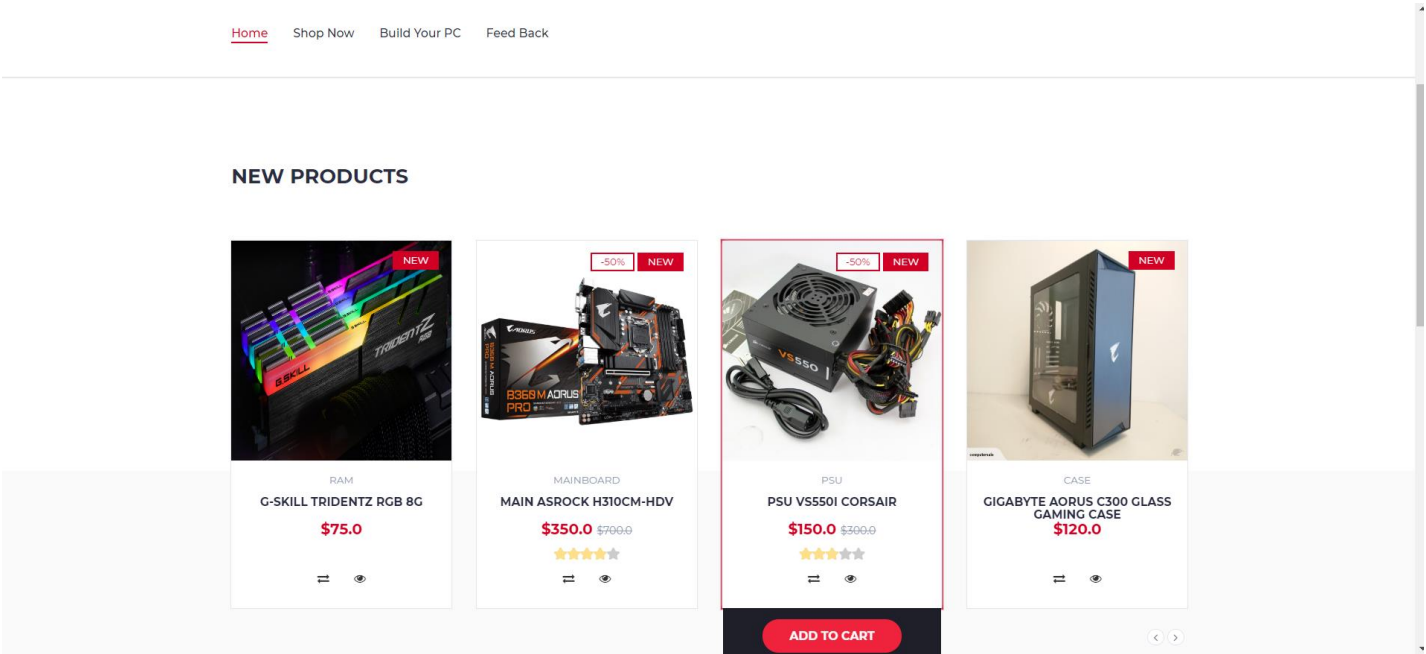
No.	Name	Type	Validation	Event	Description
1	About Shop	Link		Click	Redirect to About page
2	Out Stores	Link		Click	Redirect to Stores page
3	Terms & Conditions	Link		Click	Redirect to Term & Conditions page
4	Privacy Policy	Link		Click	Redirect to Privacy Policy page
5	My account	Lin		Click	Redirect to account page

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2. Home

a. New product



No.	Name	Type	Validation	Event	Description
1	Product image	image			
2	Product name	link		click	Redirect to Product Details page
3	Product Ratings	Bootstrap Font Awesome			
4	Product Price	Text			
5	Compare	Button		click	Redirect to Product Compare page
6	Quick view	Button		click	Redirect to Product Details page

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b. Event Products:



No.	Name	Type	Validation	Event	Description
1	date	Bootstrap Font Awesome		Time end event	
2	Shop now	button		Click	Redirect to Shop page and show product in event

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c. Filter panel:

**CATEGORIES**

LAPTOP	SSD
CPU	CASE
MAINBOARD	MONITOR
RAM	OS
PSU	ZCX
VGA	OSI
HDD	ZCXS

**PRICE**

|| 

1,00  - 999,00

**BRAND**

ASUS	GIGABYTE-
DELL	AORUS
HP	ASUS-ROG
LENOVO	MSI
AMD	COOLERMASTER
	G-SKILL

No.	Name	Type	Validation	Event	Description
1	Categories Panel	link		Click	Show Categories click
2	Price	form		Click button	Show product with range input
3	Brands Panel	link		Click	Show Brands click

d. Pagination:

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### 3. Cart

Product	images	Unit Price	Quantity	Total	remove
Asus ROG Strix SCAR II GL504GM-ES044T		87.5	1	\$87.5	✕

CHECK OUT

#### a. cart

No.	Name	Type	Validation	Event	Description
1	Product Image	Image			
2	Product Name				
3	Product Price	Text			
4	Quantity	Input number			
5	Remove	Button		Click	Remove cart items
6	Total	Text			Total payment of cart items
7	Checkout	Button		Click	Redirect to Checkout page

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#### 4. Checkout

##### a. Shipping Information:

### BILLING ADDRESS

Order Notes

### YOUR INVOICE

PRODUCT	TOTAL
Asus ROG Strix SCAR II GL504GM-ES044T x 1	\$87.5
TOTAL	\$87.5

☒ Cash

☐ Cash on delivery

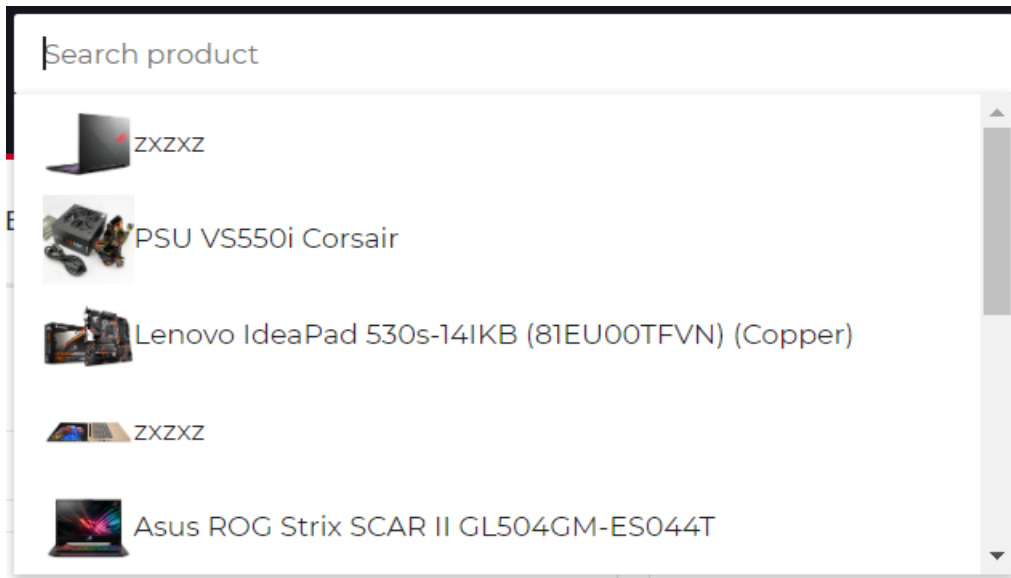
ORDER

No.	Name	Type	Validation	Event	Description
1	Receiver's name	Input text	Not null		
2	Address	Input text	Not null		
3	Phone	Input text	Not null		
4	Note	Text Area			
5	Oder	Button		Click	Complete order

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## 5. SearchProduct



No.	Name	Type	Validation	Event	Description
1	search	input		Enter charater	Show product related
2	product	link		click	Redirect to Product Details page
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## 6. Login

**Login**

---

**Email**

Enter Email

**Password**

Enter Password

---

Login

Don't have an account? [Register](#).

Don't remember account password? [Forgot Password](#).

No.	Name	Type	Validation	Event	Description
1	Email	Input text	Not null		
2	Password	Input password	Not null		
3	Submit	Button		Click	Check login and redirect to Home page
4	Sign up	Link		Click	Redirect to Signup page
5	Forgot password	link		click	Redirect to forgot password page

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## 7. Sign up

**Register**

**Name**

**Email**

**Password**

**Repeat Password**

**Phone**

**Address**

Already have an account? [Login](#)

No.	Name	Type	Validation	Event	Description
1	name	Input text	Not null		
2	Email	Input text	Not null		
3	Password	Input text	Not null		
5	password	Input password	Email format		
6	Repeat Password	Input password	Not null		
7	phone	Input text	Not null		
8	address	Input text			
9	Register	button		Click	Submit new user
10	login	link		Click	Redirect to login page

<b>My Account</b> Personal Information	<a href="#">Home</a> / <a href="#">My Account</a> / <a href="#">Personal Information</a>
-------------------------------------------	------------------------------------------------------------------------------------------

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**MY ACCOUNT**

[HOME](#) / [MY ACCOUNT](#)

**USER INFORMATION**

**Your Email**

loc@gmail.com

**Your Name**

loc

**Your phone**

0969123456

**Your Address**

VN

**UPDATE YOUR INFORMATION**

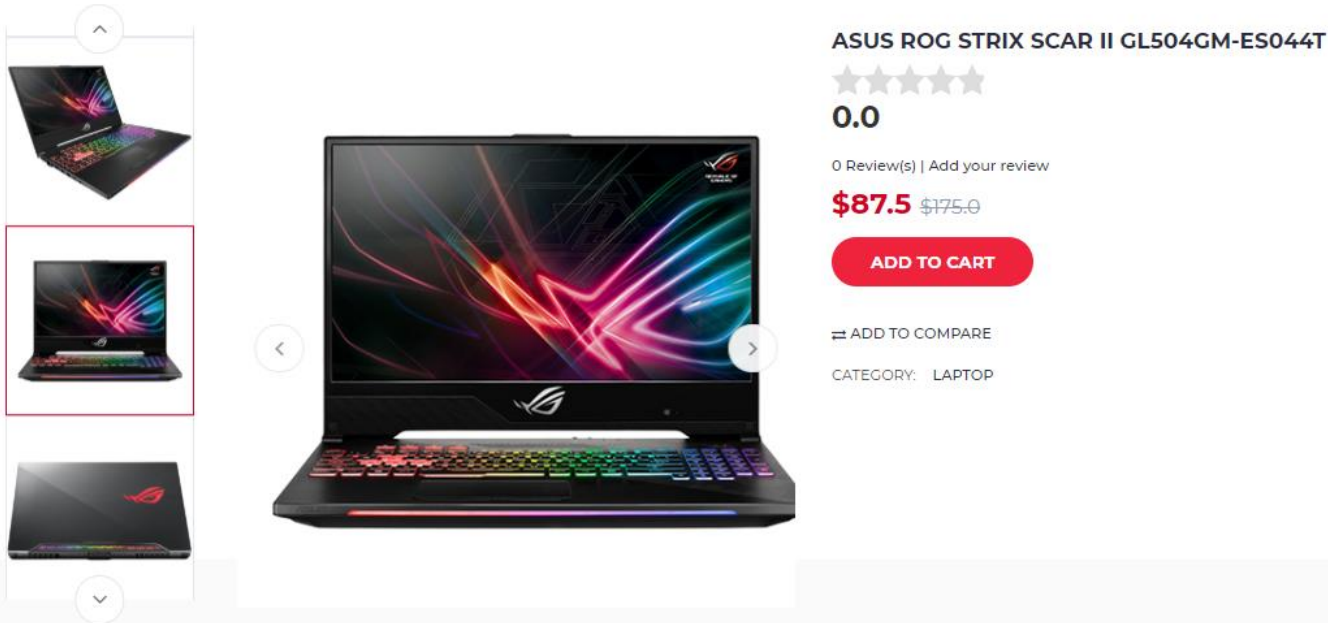
No.	Name	Type	Validation	Event	Description
1	Your email	Input text (Read only)			
2	Your name	Input text (Read only)			
3	Wishlist	Input text (Read only)			
4	Your phone	Input text			
5	Address	Input text			
6	Update your information	button			Submit to change profile user

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8. Details page



Model Republic Of Gamers  
CPU Intel Core i7-8750H (2.20GHz upto 4.10GHz, 6Cores, 12Threads, 9MB cache, FSB 8GT/s)  
RAM 16GB DDR4 2666MHz, 2 slot Ram, Max 32GB  
Disk 128GB SSD M.2 PCIe3x4 + 1TB HDD 5400rpm (SSHD 8GB)  
CD/DVD None  
Card VGA NVIDIA GeForce GTX 1060 6GB GDDR5  
Screen 15.6-inch NanoEdge FHD (1920x1080) IPS Non-Glare, 100% sRGB, 144Hz/3ms, 300nits  
Network Wifi 802.11ac 2x2 Wave 2 + Bluetooth 5.0

No.	Name	Type	Validation	Event	Description
1	Product image	Bootstrap Font			
2	Product name	text			
3	Rating	Bootstrap Font Awesome		click	Show modal to rating
4	price	text			
5	Add to cart	Button		click	Add product to cart list


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6	Add to compare	link		click	Add product to compare list and redirect to compare page
7	category	link		click	Redirect to Shop page and show product with category
8	Tab details			click	Show detail product
9	Tab Comment			click	Plugin comment in facebook
10	Tab review			click	Show review of product

a) Comment

1 bình luận
Sắp xếp theo
Cũ nhất

Thêm bình luận...


**Thắng**  
r  
Thích · Phản hồi · 4 ngày

 Plugin bình luận trên Facebook

b) Review

Details
Comment
Reviews (0)

★★★★★  
**0.0**  
Total vote 0

★★★★★ 0  
★★★★☆ 0  
★★★☆☆ 0  
★★☆☆☆ 0  
★☆☆☆☆ 0

Your Review

Your Rating:
★★★★★

RATE

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No.	Name	Type	Validation	Event	Description
1	Rating Star	Bootstrap font			
2	Total vote	Bootstrap font			Show total user rating for this product
3	Your review	Textarea			Enter review
4	Your rating	Bootstrap font		click	Click to choose star user rating
5	rate	button		click	Complete rating product

## 9. Feedback

# INSERT FEEDBACK

Feedback Content



SEND

No.	Name	Type	Validation	Event	Description
1	Feedback content	textarea			
2	Send	button		click	Send feedback

## 10. Compare

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Compare Product

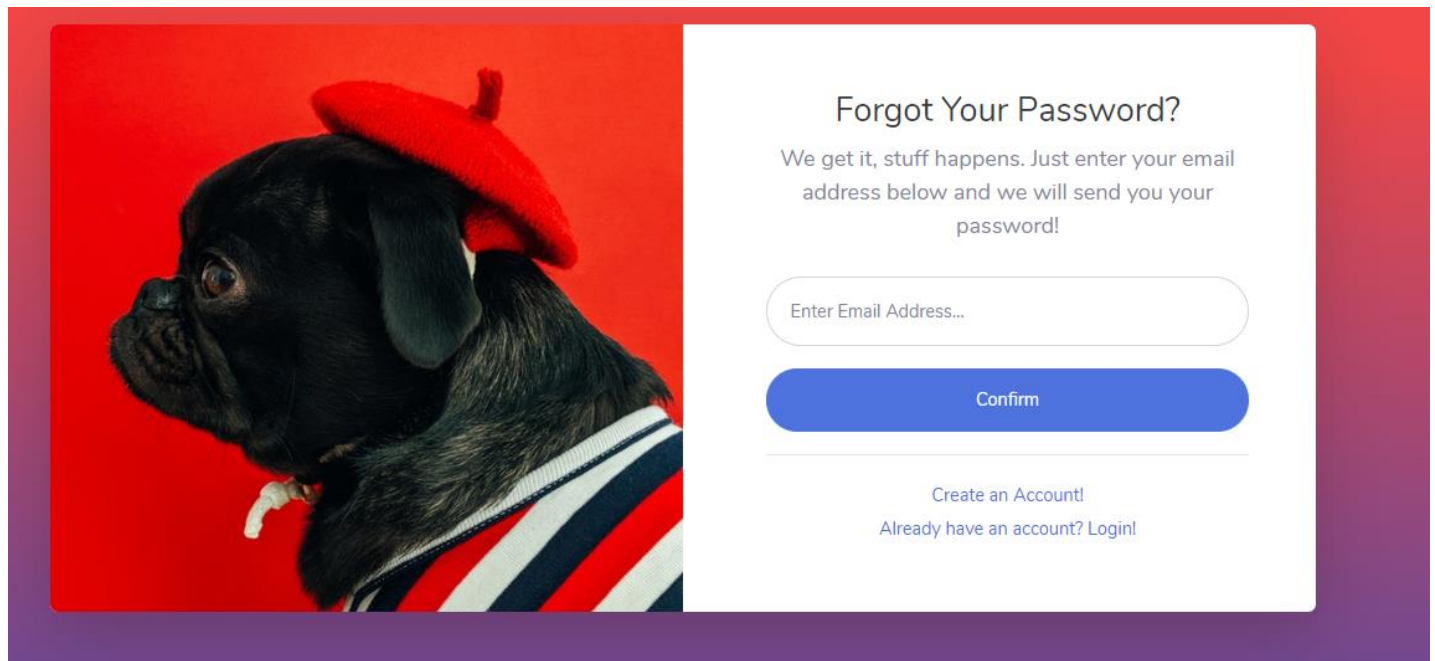
ACTION		
PRODUCT		
PRICE	Asus ROG Strix SCAR II GL504GM-ES044T \$175.0	HP Envy 13-ah1011TU (5HZ28PA) (Gold) \$100000.0
Information	Model Republic Of Gamers CPU Intel Core i7-9750H (2.20GHz upto 4.10GHz, 6Cores, 12Threads, 9MB cache, FSB 8GT/s) RAM 16GB DDR4 2666MHz, 2 slot Ram, Max 32GB Disk 128GB SSD M.2 PCIe3x4 + 1TB HDD 5400rpm (SSHD 8GB) CD/DVD None Card VGA NVIDIA GeForce GTX 1060 6GB GDDR5 Screen 15.6-inch NanoEdge FHD (1920x1080) IPS Non-Glare, 100% sRGB, 144Hz/3ms, 300nits Network Wifi 802.11ac 2x2 Wave 2 + Bluetooth 5.0	Model Envy CPU Intel i7-8265U (1.60GHz Up to 3.90 GHz, 4Cores, 8Threads, 6MB Cache, FSB 4GT/s) RAM 8GB LPDDR3-2133MHz (onboard) Disk 256GB SSD M.2 (Sata/PCIe) CD/DVD None Card VGA Intel i7-8265U UHD Graphics 620 Screen 13.3-inch diagonal FHD IPS BrightView micro-edge WLED-backlit (1920 x 1080) Network Intel 802.11b/g/n/ac (2x2) Wi-Fi + Bluetooth 4.2
BRAND	ASUS	HP
CATEGORY	LAPTOP	LAPTOP
Star	★★★★★	★★★★★

No.	Name	Type	Validation	Event	Description
1	Product Image	Image			
2	Product Name	Link		Click	Redirect to Product Details page
3	Product Ratings	Bootstrap Font Awesome			
4	Product Price	Text			

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## 11. Forgot Password



No.	Name	Type	Validation	Event	Description
1	Product Image	Image			
2	Comfirm	Button		Click	Redirect to Product Details page

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## V. Task Sheet

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No.	Task	Description	Start Date	Complete Date	Team member
					Nguyen Phuc Nguyen
		IV. Customer's GUI Design			Vu Xuan Loc
14		+home page			
15		+ Details page			
16		+ Rating			
17		+ filter			
19		+ Stores			
		V. Admin's GUI Design			
21		+ Product management			
23		+ Reports – Income by Customers			
25		+ Category			
26		+ Brand			
		+Event sale			

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		I. Database Relationship Diagram	15/ 05/ 201 9		Nguyen Khac Thuong
		II. Table Definition			
27		IV. Customer's GUI Design			
		+Template of site			
28		+ Login			
29		+ Sign up			
		+ Changes Profile			
30		+ Build Computer			
		+ Cart Build Computer			
		+ Shopping Cart			
		+ Check out			
		+ Search Header			
34		V. Admin's GUI Design			
37		+ Report Product			
27	Review 3	III. Site Maps			Tran Van Thang
		IV. Customer's GUI Design			
30		+ Compare			
31		+ Insert feedback			
32		+ Forgot Password			
		V. Admin's GUI Design			
36		+ Template			
		+ Login Admin			
37		+ Customer Management			
		+ Orders Management			
		+ Feedback Management			
38		+ Report Feedback			
39		+ Charts			

Signature of Team Leader

Signature of Supervisor

Prepared by: All Members	Approved by: Mr. Ngo Phuoc Nguyen
Project Group No: 1	