

**VIETNAM NATIONAL UNIVERSITY  
HO CHI MINH UNIVERSITY OF SCIENCE  
FACULTY OF INFORMATION TECHNOLOGY**



**REPORT  
MIDTERM PROJECT**

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## I. Describe project

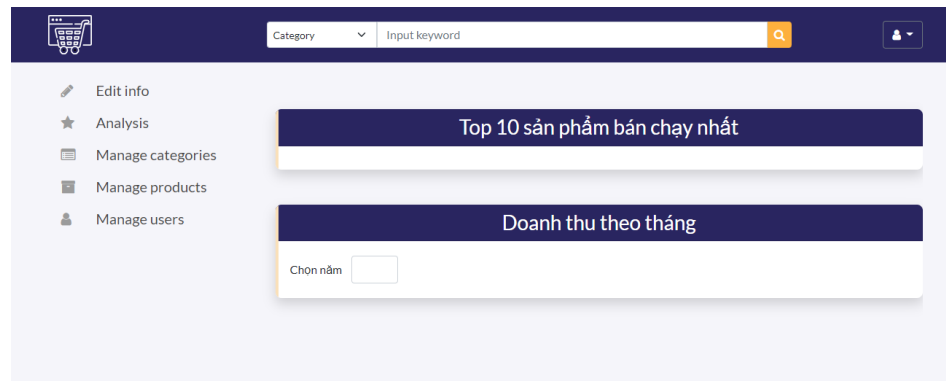
### a. Overall description

A website enables consumers to purchase and sell physical goods, services rather than in person. A business can handle orders, receive payments, manage shipping and logistics, and provide customer care via an e-commerce website.

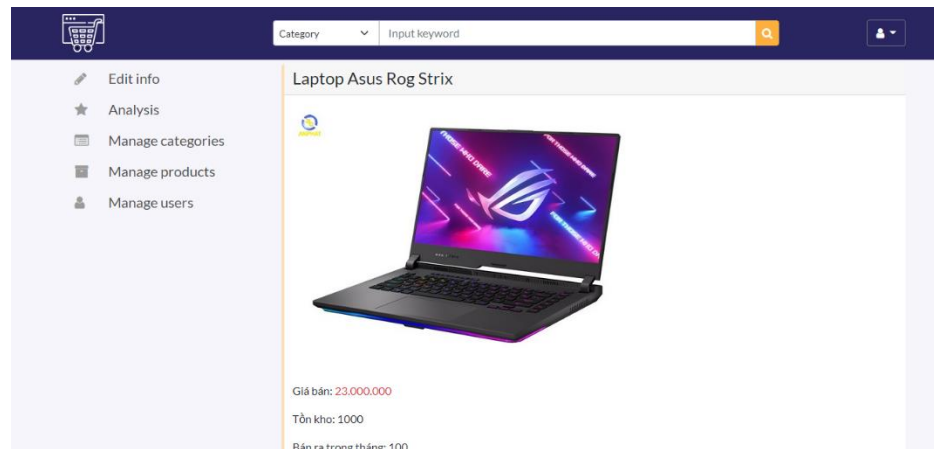
### b. Describe project with screenshot

#### i. Admin pages

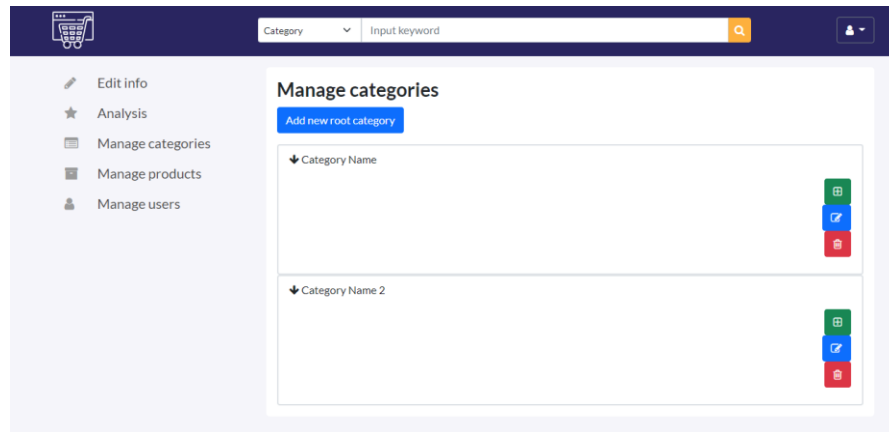
##### 1. Analysis



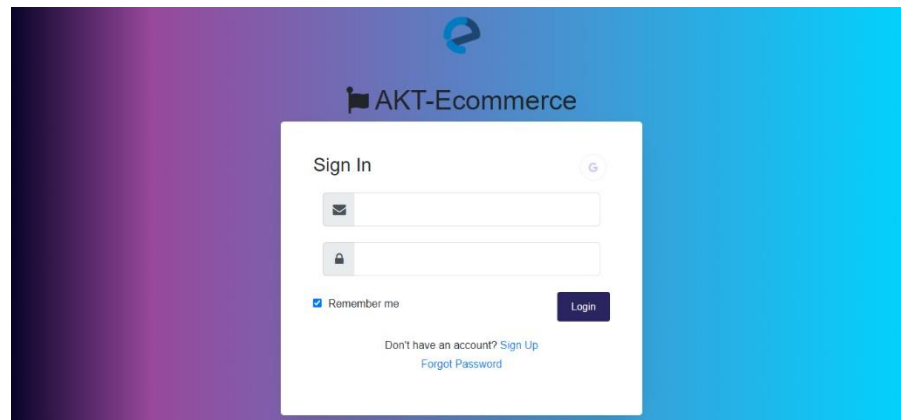
##### 2. Details and Update product



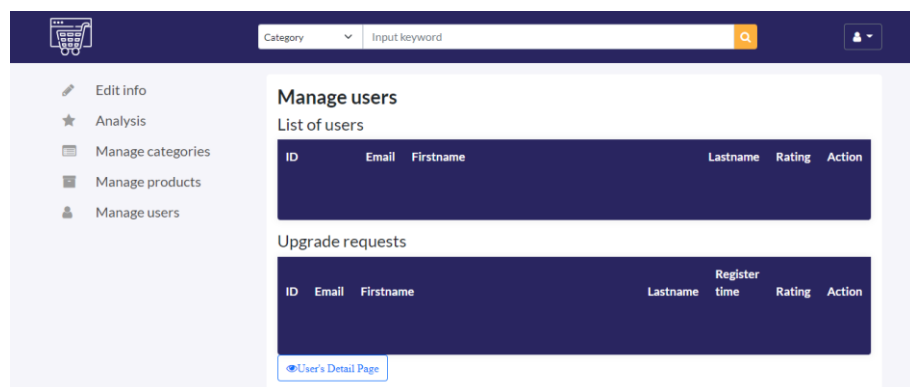
##### 3. Edit info



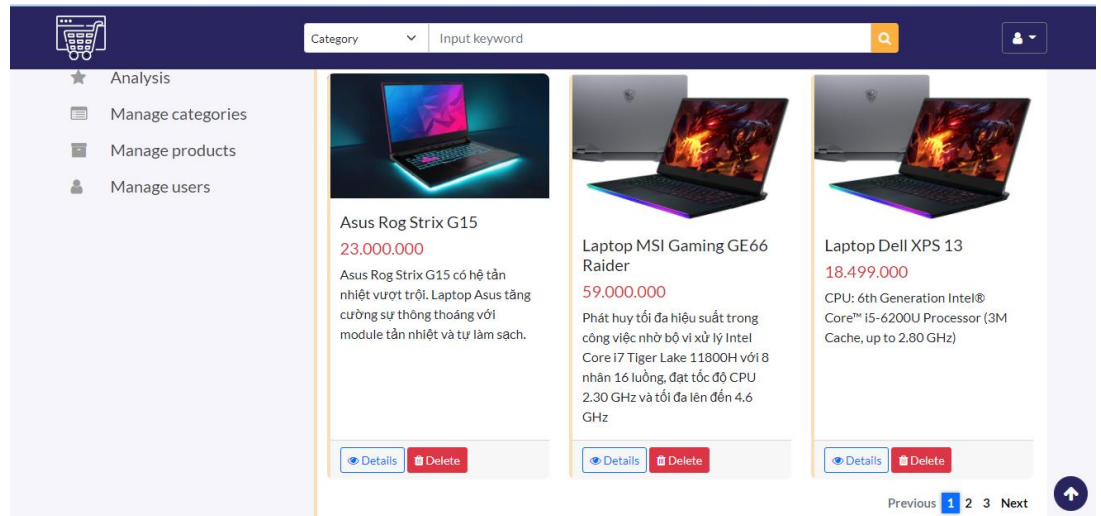
## 4. Login



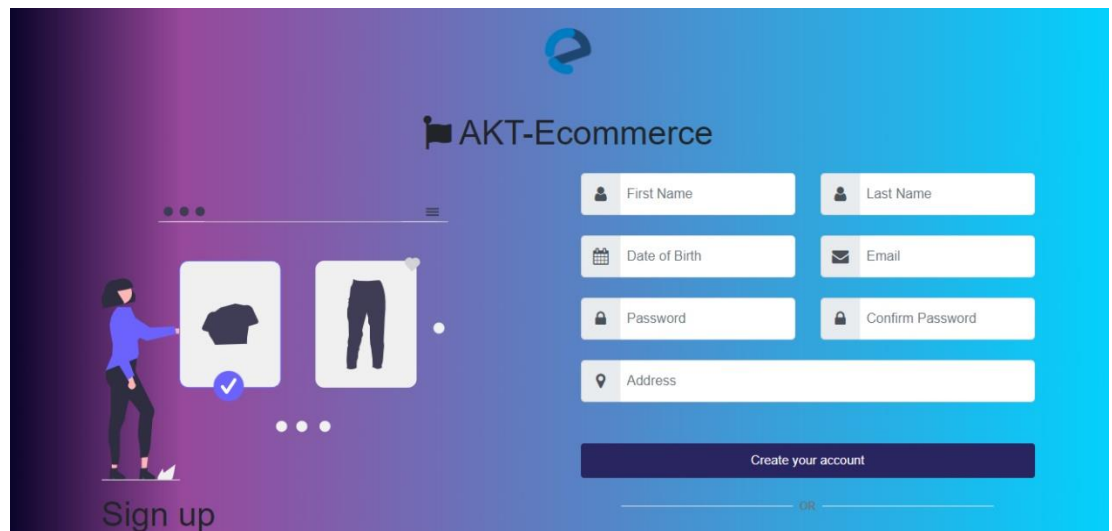
## 5. Manage user




## 6. Show product posted




## 7. Sign up





## 8. User information





Category  Input keyword




 Edit info


 Analysis

 Manage categories


 Manage products




 Manage users

### User information




Nguyen Van A  
02-09-1990  
35B Trần Hưng Đạo, Q1, phường Cầu Ông Lãnh,TPHCM  
nva@gmail.com





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## ii. Customer pages


### 1. User home screen

 Edit info

 Analysis

 Manage categories

 Manage products

 Manage users

### Shop Products



ITEM 1  
\$25



ITEM 2  
\$25




ITEM 3  
\$25











### 2. Payment/cart

 Edit info

 Analysis

 Manage categories

 Manage products

 Manage users

### Shopping Cart

#### Payment Details

☒ Credit ☐ Paypal

Cardholder Name

Card Number

Expiration Date  
31 / 12

CVV

Pay \$2.15

#### Order



Item 1  
1 \$1.25



Item 2  
1 \$1.80

Gift Card/Discount

### 3. Item's detail


Edit info





Analysis

Manage categories

Manage products

Manage users





Item 1

★★★★☆ 4.7

Old Price: ~~\$2.59~~

New Price: \$2

About This Item:

Lorem ipsum dolor sit amet consectetur adipiscing elit. Vitae nostrum, sequi, est eos molestias incididunt in ipsam beatae fugiat asperiores voluptates placeat iusto iure ipsum? Laborum officia fuga cum fugit!

Lorem ipsum dolor sit amet consectetur, adipiscing elit. Harum nisi quod incididunt expedita distinctio nemo atque eius nobis labore laboriosam nihil, saepe autem quia quo. Quasi molestias porro maiores debitis?

Color: Black

Available: In stock

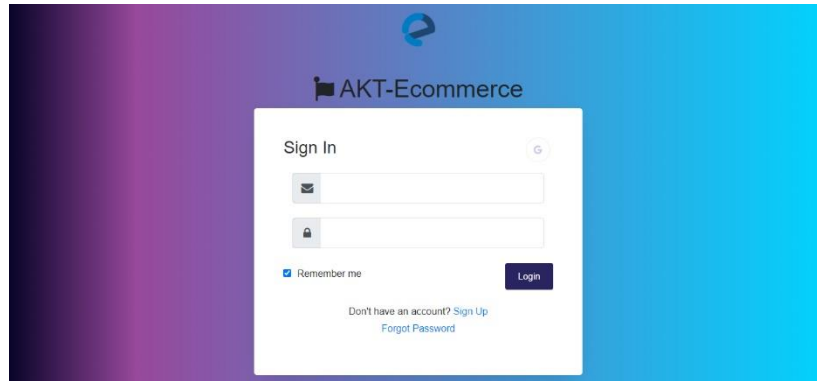
Category: T-shirt

Shipping: Yes

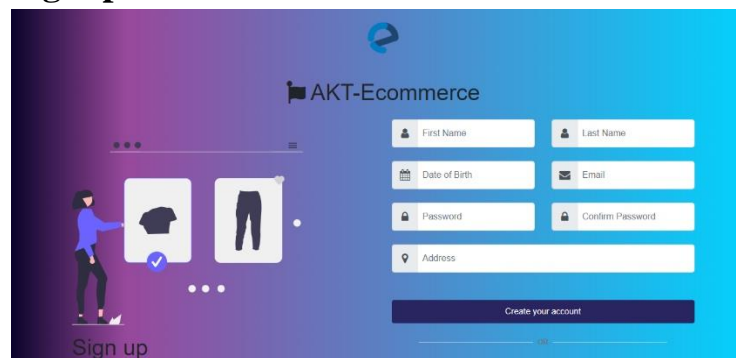
1

Add to cart

## 4. Login



## 5. Signup



## II. Static pages using Express with MVC architecture

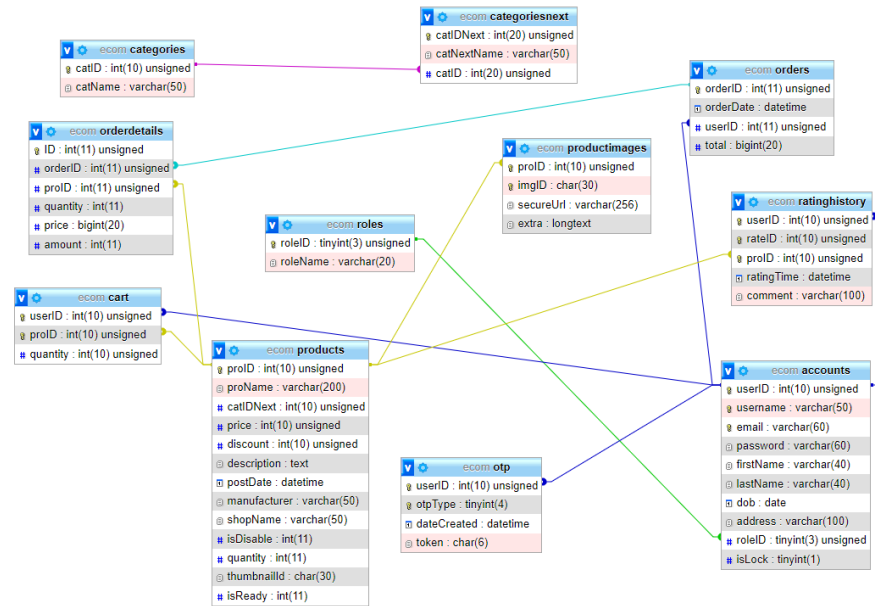
- a. Pages of Customer website
- b. Pages of Admin website
- c. Upload to host

[AKT-Ecommerce Web \(test-web-project-akt.herokuapp.com\)](https://test-web-project-akt.herokuapp.com)



### III. Design database

#### a. Database schema









#### b. Sample data

```
SELECT * FROM `categories`
```

☐ Profiling [ [Edit inline](#) ] [ [Edit](#) ] [ [Explain SQL](#) ] [ [Create PHP code](#) ] [ [Refresh](#) ]

☐ Show all | Number of rows:  Filter rows:  Sort by key:

+ Options

				catID	catName
<input type="checkbox"/>		<a href="#">Edit</a>		<a href="#">Copy</a>	 Delete 11 Sony
<input type="checkbox"/>		<a href="#">Edit</a>		<a href="#">Copy</a>	 Delete 12 Samsung

✓ Showing rows 0 - 1 (2 total, Query took 0.0008 seconds.)

```
SELECT * FROM `orders`
```

☐ Profiling [ [Edit inline](#) ] [ [Edit](#) ] [ [Explain SQL](#) ] [ [Create PHP code](#) ] [ [Refresh](#) ]

☐ Show all | Number of rows:  Filter rows:

+ Options

<div><div><div>←</div><div>T</div><div>→</div></div><div></div></div>					orderID	orderDate	userID	total
<div><div><div><div></div></div></div><div><div><div></div></div><div>Edit</div><div><div></div><div></div></div>Copy</div><div><div></div>Delete</div></div>	1	0000-00-00 00:00:00	1	1				
<div><div><div><div></div></div></div><div><div><div></div></div><div>Edit</div><div><div></div><div></div></div>Copy</div><div><div></div>Delete</div></div>	2	0000-00-00 00:00:00	2	3				

✓ Showing rows 0 - 1 (2 total, Query took 0.0008 seconds.)

```
SELECT * FROM `roles`
```

☐ Profiling [ [Edit inline](#) ] [ [Edit](#) ] [ [Explain SQL](#) ] [ [Create PHP code](#) ]

☐ Show all | Number of rows: 25 ▾ Filter rows:

+ Options

				roleID	roleName
<input type="checkbox"/>	Edit	Copy	Delete	1	Admin
<input type="checkbox"/>	Edit	Copy	Delete	2	User

---

```
SELECT * FROM `accounts`
```

☐ Profiling [ [Edit inline](#) ] [ [Edit](#) ] [ [Explain SQL](#) ] [ [Create PHP code](#) ] [ [Refresh](#) ]

☐ Show all | Number of rows: 25 ▾ Filter rows:  Search this table Sort by key: None ▾

+ Options

				userID	username	email	password	firstName	lastName	dob	address	roleID	isLock
<input type="checkbox"/>	Edit	Copy	Delete	1	user1	user1@example.com	123	us	er	0000-00-00	227 NVC	1	1
<input type="checkbox"/>	Edit	Copy	Delete	2	user2	user2@example.com	1234	us	er2	0000-00-00	228 NVC	2	1

#### IV. Self-rate scoreboard

Work	Doer	Finish
Overall description about your project	An	100%
Describe your project features with screenshot	An	100%
Pages of Admin website	Thảo, Thảo	100%
Pages of Customer website	Khôi, Thảo	100%

Upload two of the above websites to public host	An	100%
Database schema	Thảo	100%
Sample data	An	100%

## V. Installation

npm install

node app.js