Xi'an Jiaotong-Liverpool University

西交利物浦大学

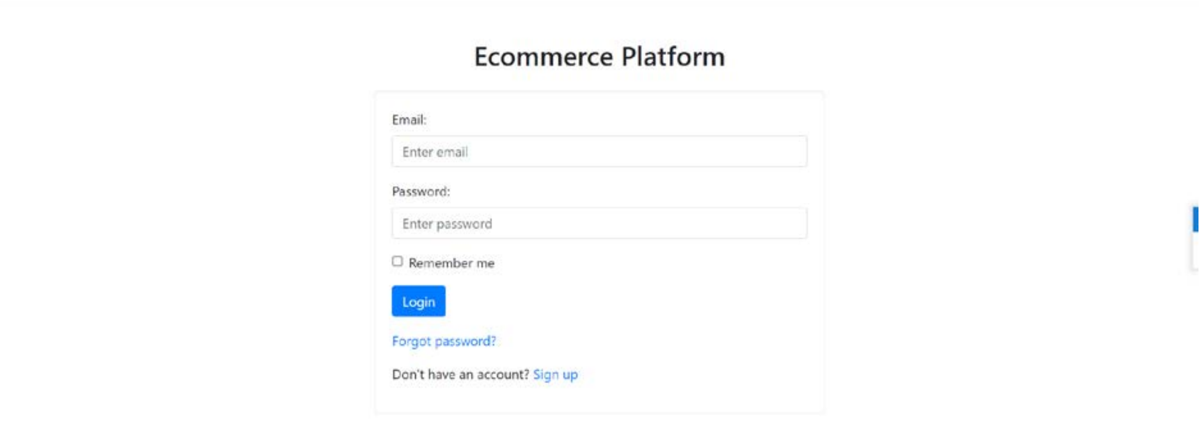
SCHOOL OF ADVANCED TECHNOLOGY

CAN302 Assignment

Student Name	:	Rui Qiu
Student ID	:	1930209

Appendix

UI Design



Ecommerce Platform

Email:

Enter email

Password:

Enter password

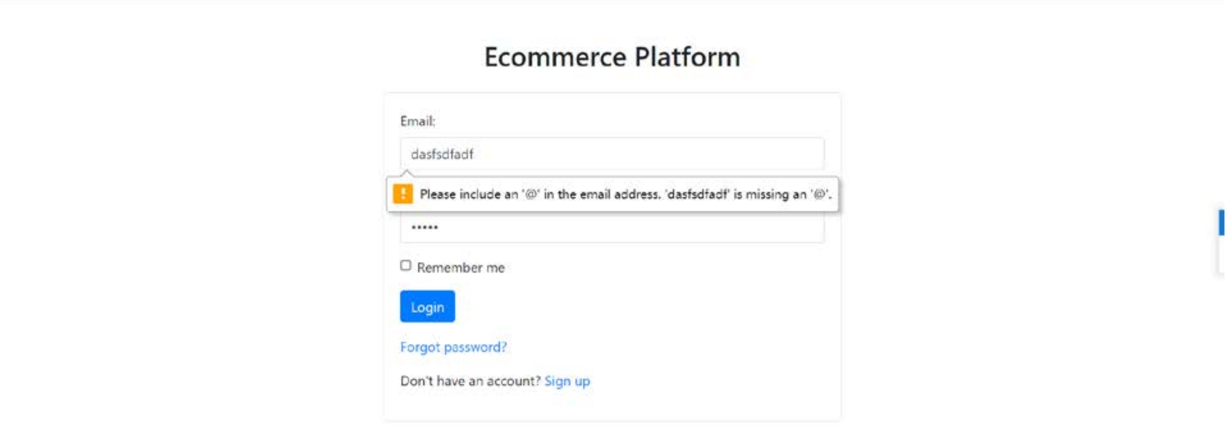
☐ Remember me

Login

Forgot password?

Don't have an account? Sign up

Step1. Login Page



Ecommerce Platform

Email:

dasfsdfadf

Please include an '@' in the email address. 'dasfsdfadf' is missing an '@'.

•••••

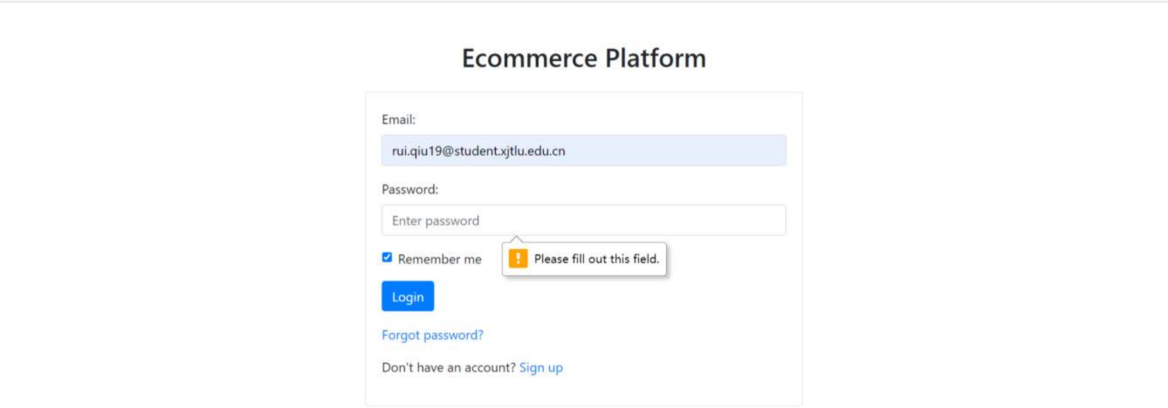
☐ Remember me

Login

Forgot password?

Don't have an account? Sign up

Step2. An incorrect format would not be allowed


Ecommerce Platform

Email: rui.qiu19@student.xjtlu.edu.cn

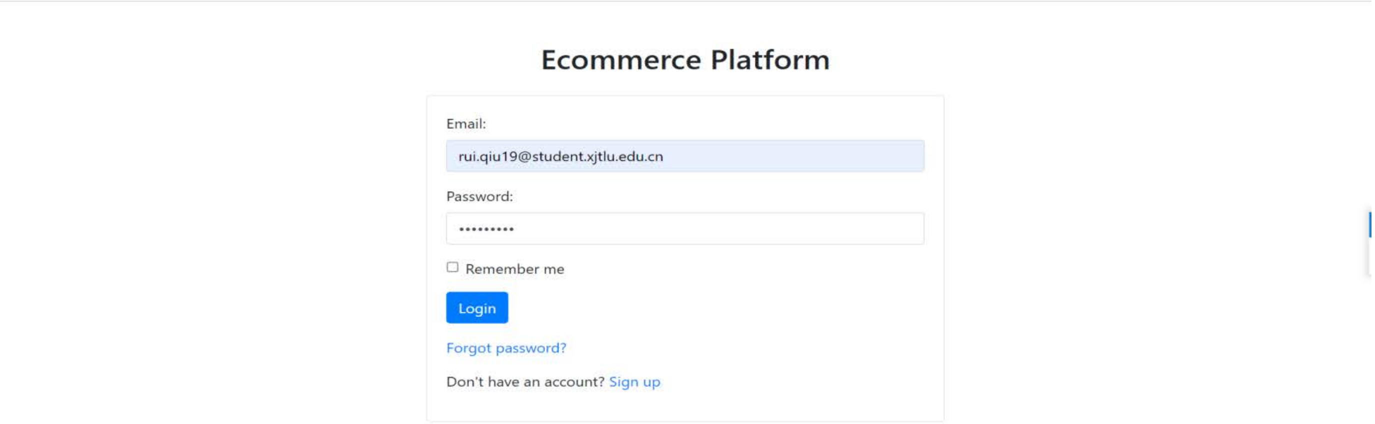
Password: Enter password

☑ Remember me

Please fill out this field.

Login
Forgot password?
Don't have an account? Sign up

Step3. Must fill out the “Password” field


Ecommerce Platform

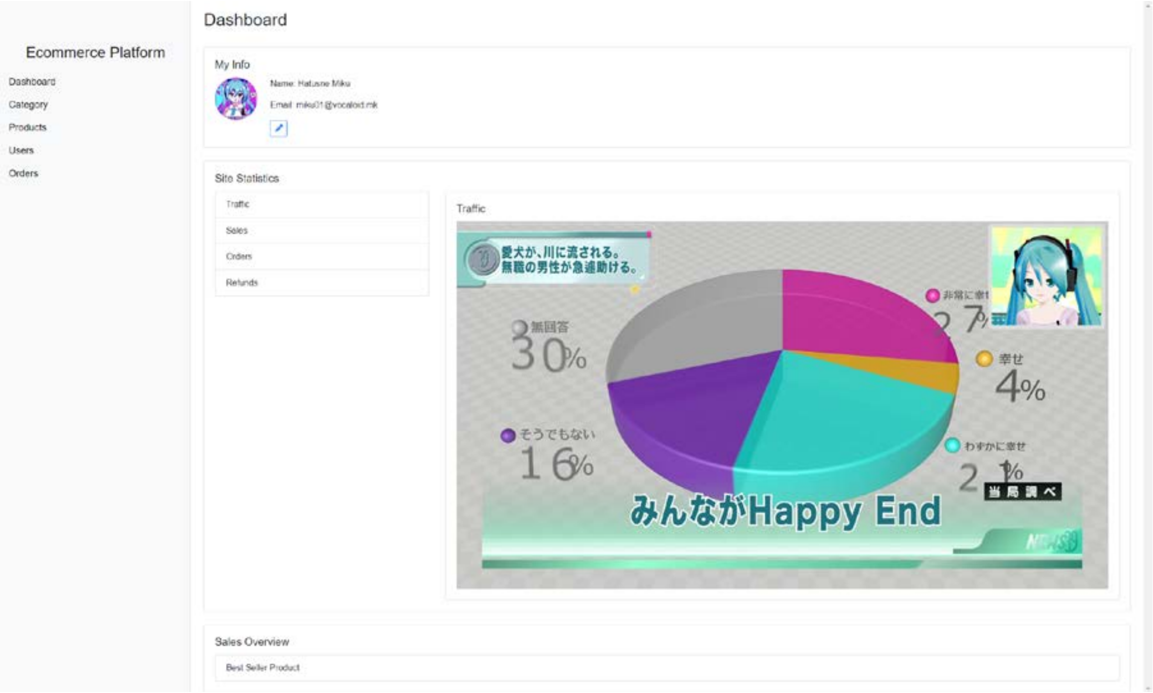
Email: rui.qiu19@student.xjtlu.edu.cn

Password: •••••••••

☐ Remember me

Login
Forgot password?
Don't have an account? Sign up

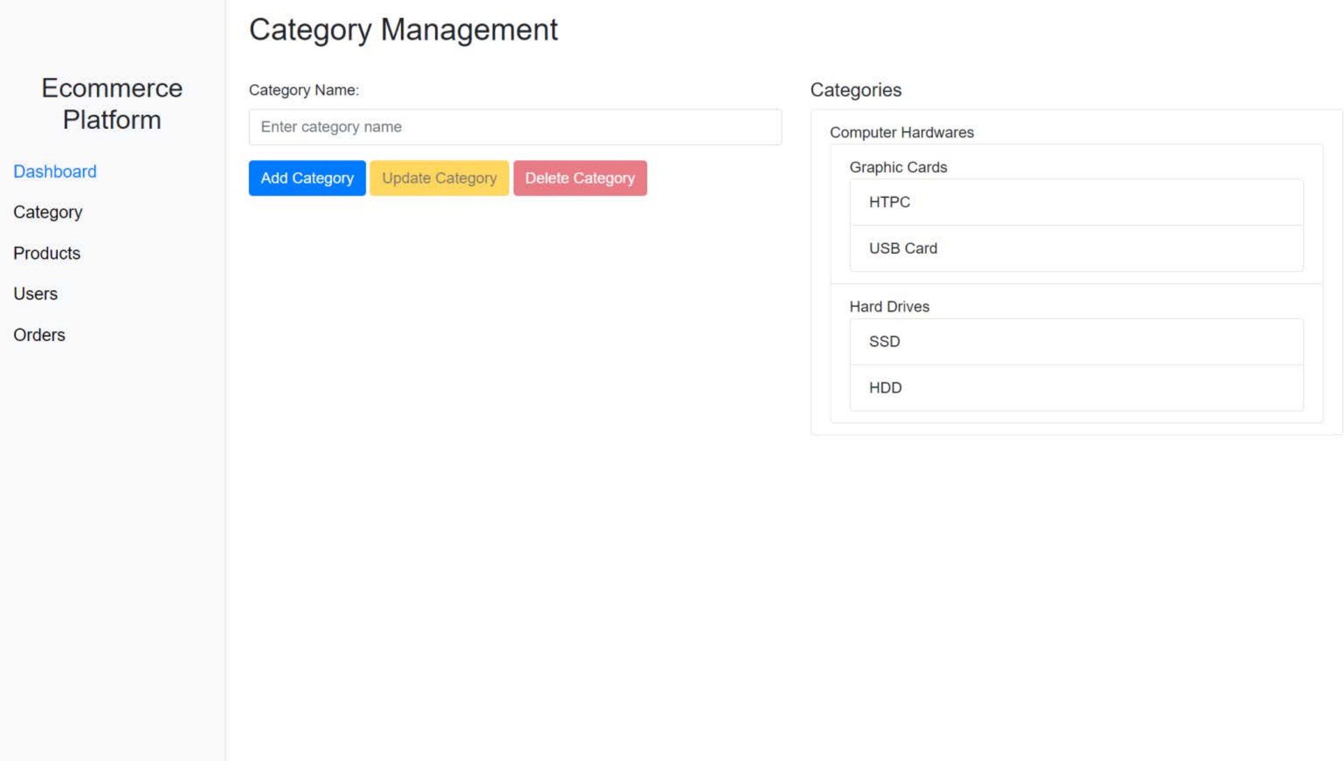
Step4. Correct user information, then click on the “Login” button.


Ecommerce Platform
Dashboard
Category
Products
Users
Orders
Dashboard
My Info
Site Statistics
Traffic
Sales
Orders
Refunds
Traffic
無回答
30%
幸せ
4%
そうでもない
16%
わずかに幸せ
21%
みんながHappy End
当局調べ
Sales Overview
Best Seller Product

Name: Hatusne Miku

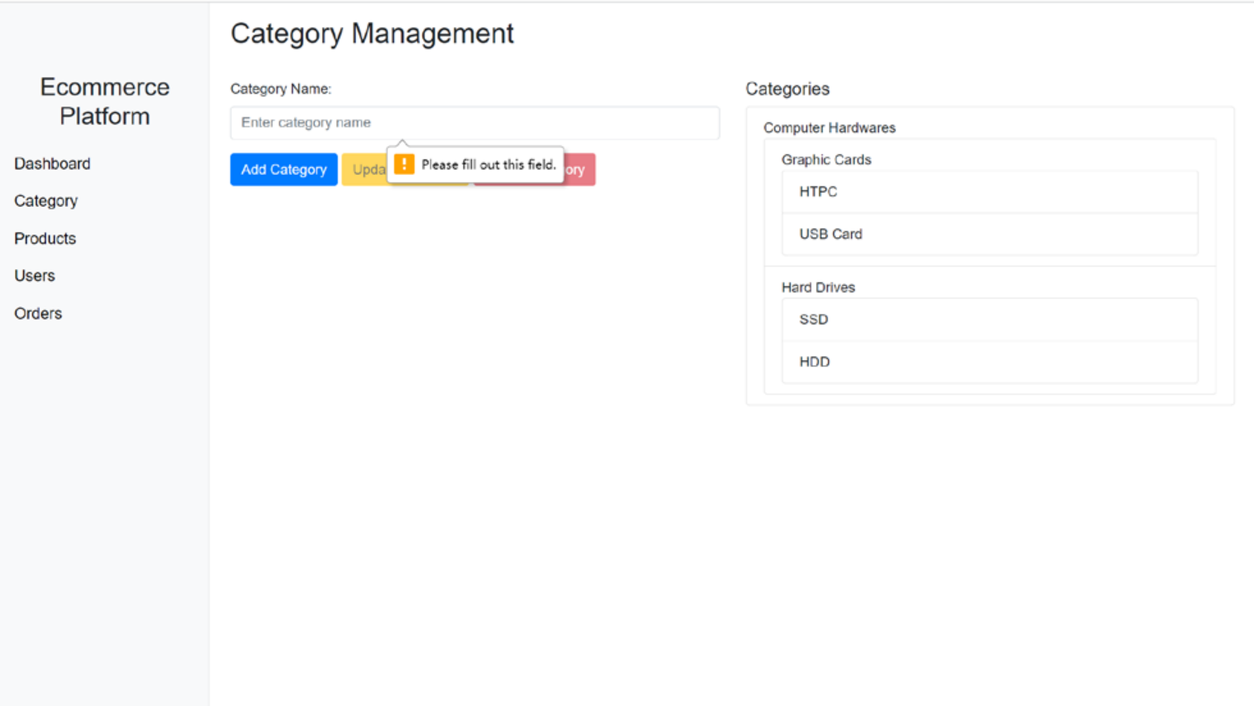
Email: miku01@vocaloid.mk

Step5. After clicking “Login”, it shows the Dashboard page. Click the “Pen” button in blue to edit the information.


Ecommerce Platform
Dashboard
Category
Products
Users
Orders
Category Management
Category Name:
Enter category name
Add Category
Update Category
Delete Category
Categories

- Computer Hardwares
  - Graphic Cards
    - HTPC
    - USB Card
  - Hard Drives
    - SSD
    - HDD

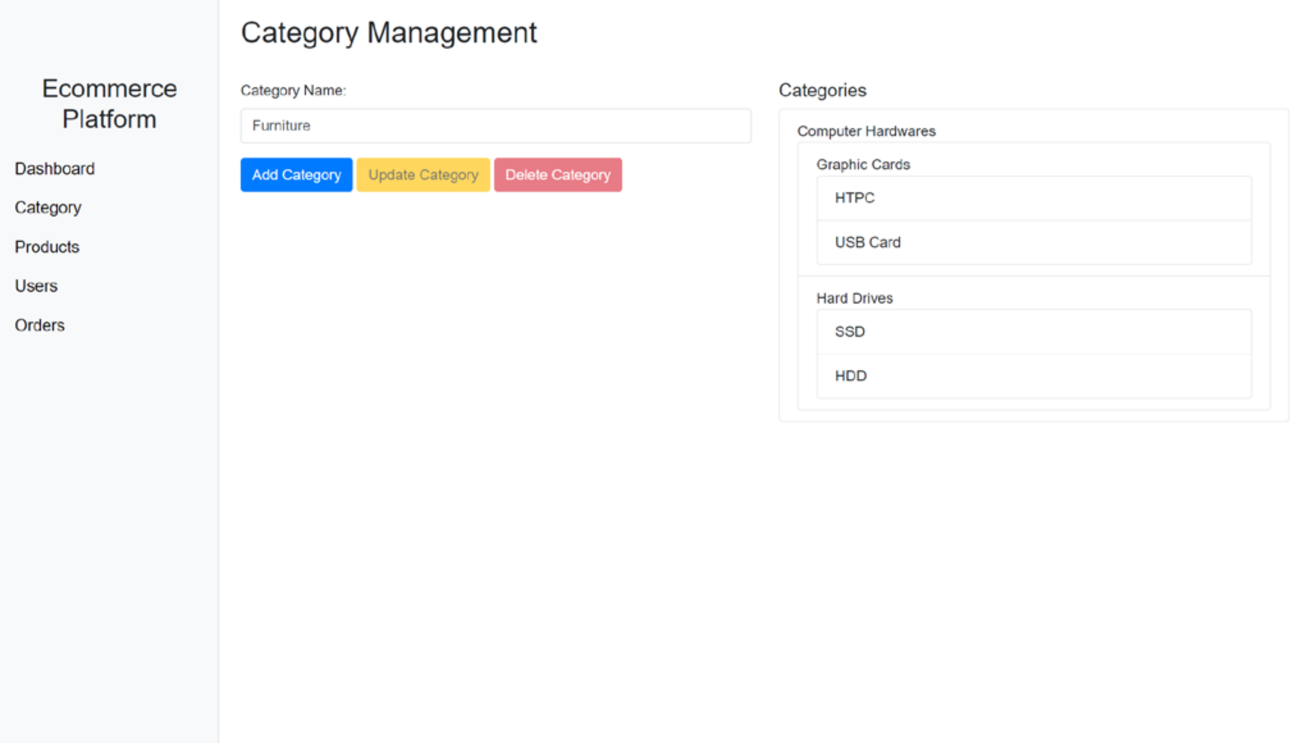
Step6. Click on the “Category” button in the menu on the left.


Ecommerce Platform
Dashboard
Category
Products
Users
Orders
Category Management
Add Category
Upda
ory
Categories
Computer Hardwares
Graphic Cards
HTPC
USB Card
Hard Drives
SSD
HDD

Category Name: Enter category name

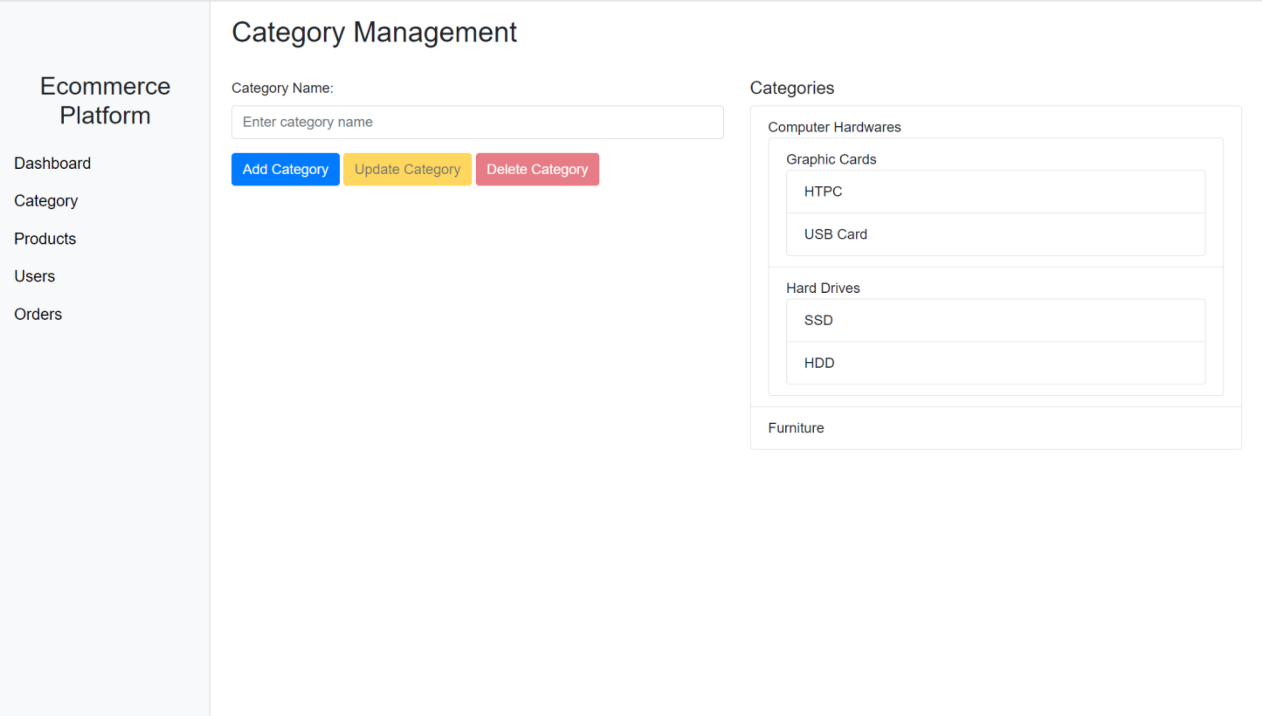
Please fill out this field.

Step7. Must input the content, otherwise the system will indicate that.


Ecommerce Platform
Dashboard
Category
Products
Users
Orders
Category Management
Add Category
Update Category
Delete Category
Categories
Computer Hardwares
Graphic Cards
HTPC
USB Card
Hard Drives
SSD
HDD

Category Name: Furniture

Step8. Input the category(e.g. Furniture), then click on the “Add Category” button.


Ecommerce Platform
Dashboard
Category
Products
Users
Orders
Add Category
Update Category
Delete Category

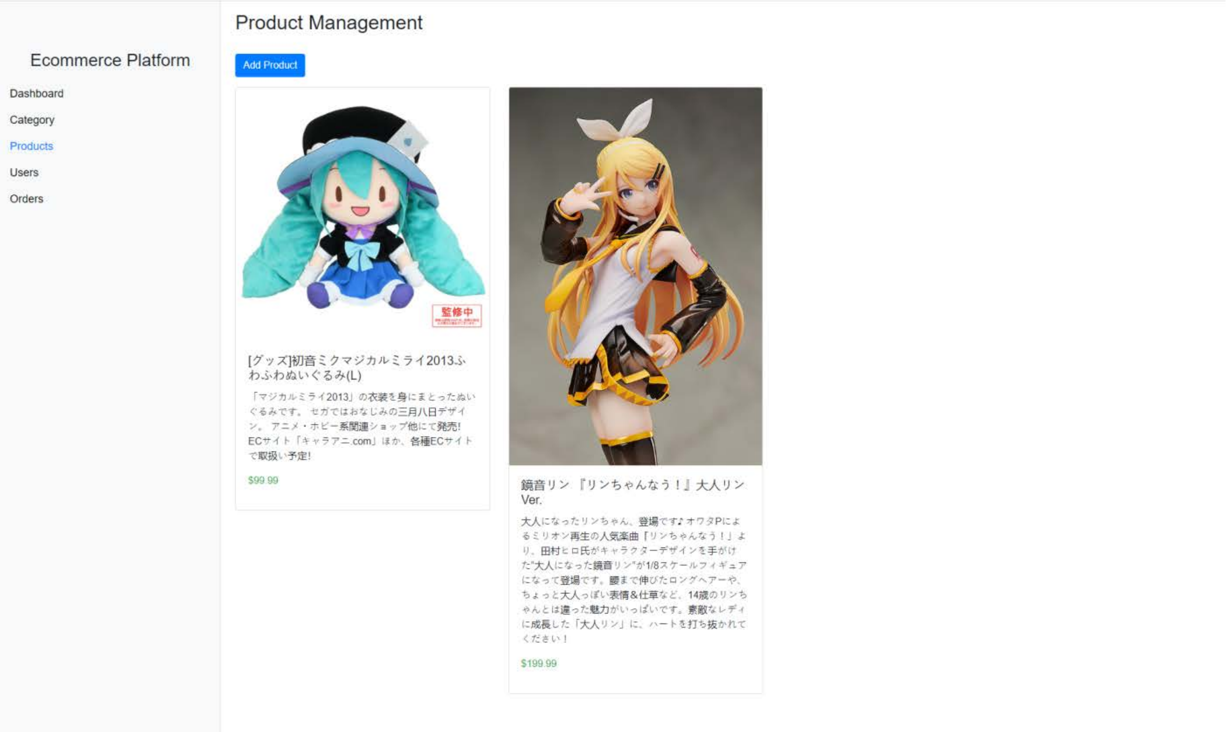
Category Management

Category Name: Enter category name

Categories

- Computer Hardwares
  - Graphic Cards
    - HTPC
    - USB Card
  - Hard Drives
    - SSD
    - HDD
- Furniture

Step9. The system shows category on the right side. Click "Delete Category" to deleted it. Click "Update Category" to update it.


Ecommerce Platform
Dashboard
Category
Products
Users
Orders
Add Product
監修中

Product Management

[グッズ]初音ミクマジカルミライ2013ふわふわぬいぐるみ(L)

「マジカルミライ2013」の衣装を身にまとったぬいぐるみです。 セガではおなじみの三月八日デザイン。 アニメ・ホビー系関連ショップ他にて発売! ECサイト「キャラアニ.com」ほか、各種ECサイトで取扱い予定!

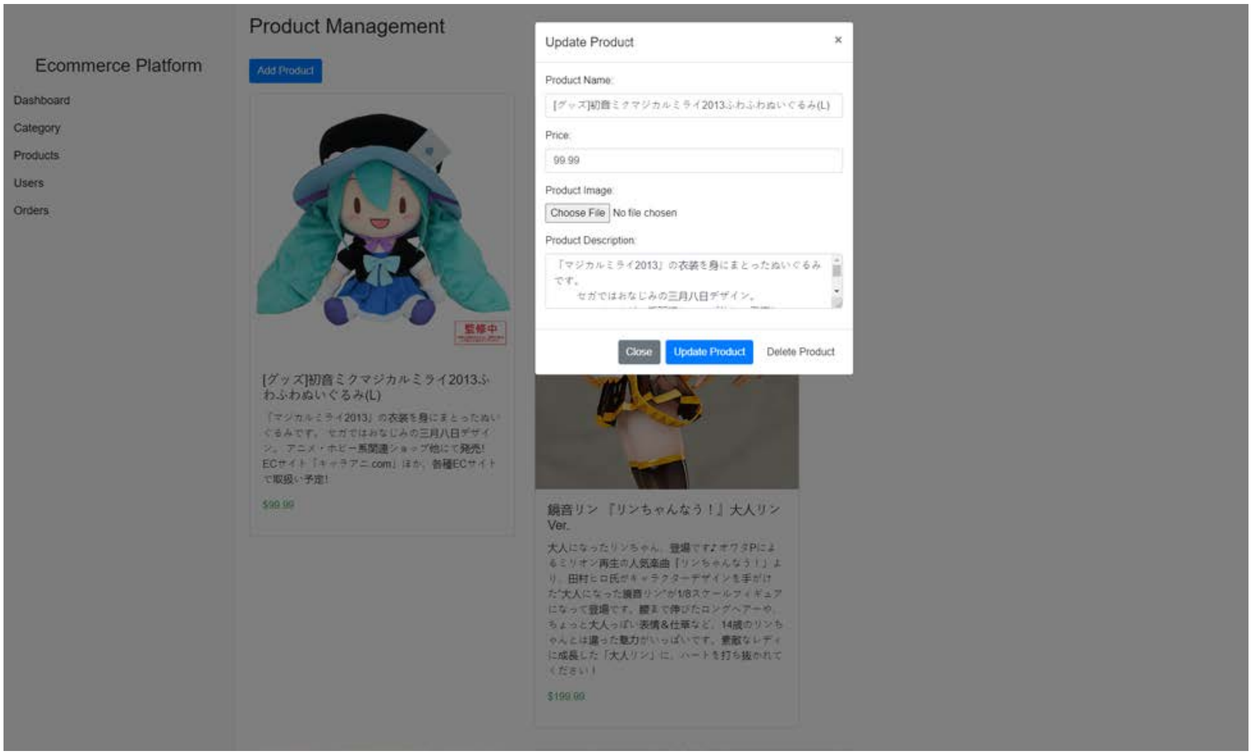
$99.99

鏡音リン『リンちゃんなう！』大人リンVer.

大人になったリンちゃん、登場です♪オワタPによるミリオン再生の人気楽曲「リンちゃんなう！」より、田村ヒロ氏がキャラクターデザインを手がけた"大人になった鏡音リン"が1/8スケールフィギュアになって登場です。腰まで伸びたロングヘアーや、ちょっと大人っぽい表情&仕草など、14歳のリンちゃんとは違った魅力がいっぱいです。素敵なレディに成長した「大人リン」に、ハートを打ち抜かれてください！

$199.99

Step10. Click "Products" in the menu, it shows the "Product Management" page.


Ecommerce Platform
Dashboard
Category
Products
Users
Orders
Product Management
Add Product
監修中

[グッズ]初音ミクマジカルミライ2013ふわふわぬいぐるみ(L)

「マジカルミライ2013」の衣装を身にまとったぬいぐるみです。セガではおなじみの三月八日デザイン。アニメ・ホビー系関連ショップ他にて発売! ECサイト「キャラアニ.com」ほか、各種ECサイトで取扱い予定!

$99.99

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$199.99

Update Product

Product Name: [グッズ]初音ミクマジカルミライ2013ふわふわぬいぐるみ(L)

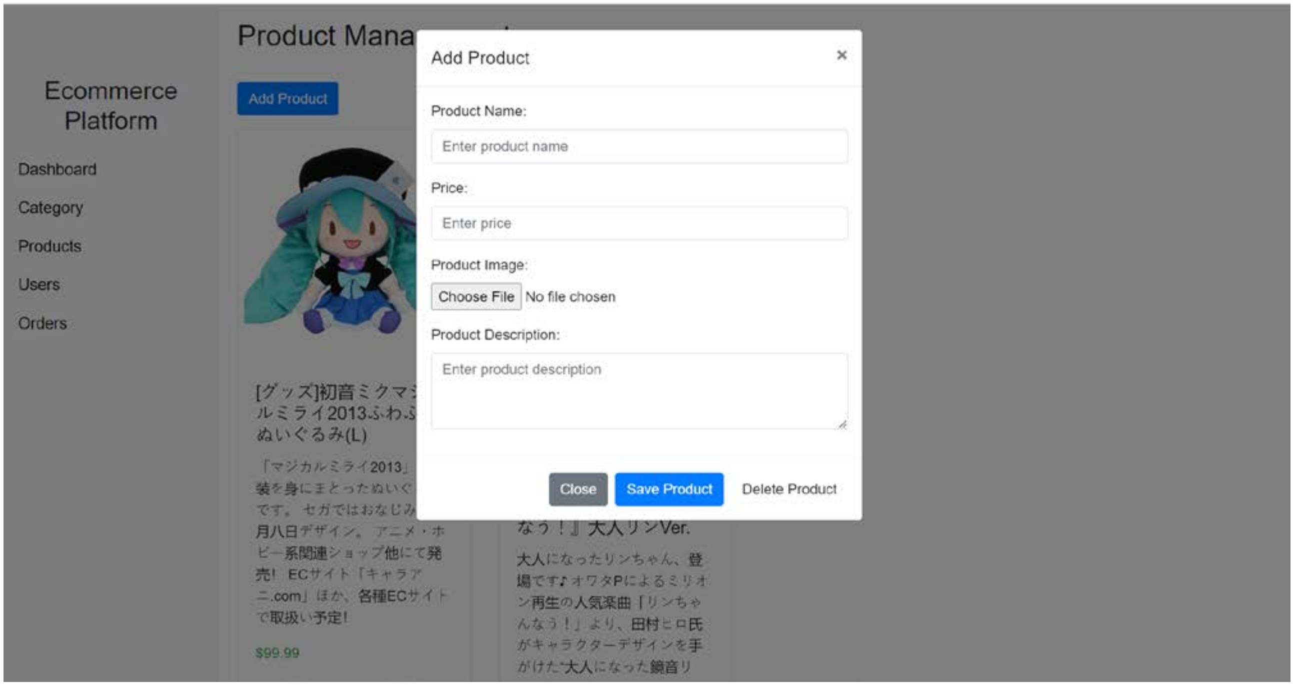
Price: 99.99

Product Image: Choose File No file chosen

Product Description: 「マジカルミライ2013」の衣装を身にまとったぬいぐるみです。
セガではおなじみの三月八日デザイン。

×
Close
Update Product
Delete Product

Step11. Click the certain product, alter the information of product, then click “Update Product”, successfully edit, or click “Close”, stop altering.


Ecommerce Platform
Dashboard
Category
Products
Users
Orders
Add Product

Add Product

Product Name: Enter product name

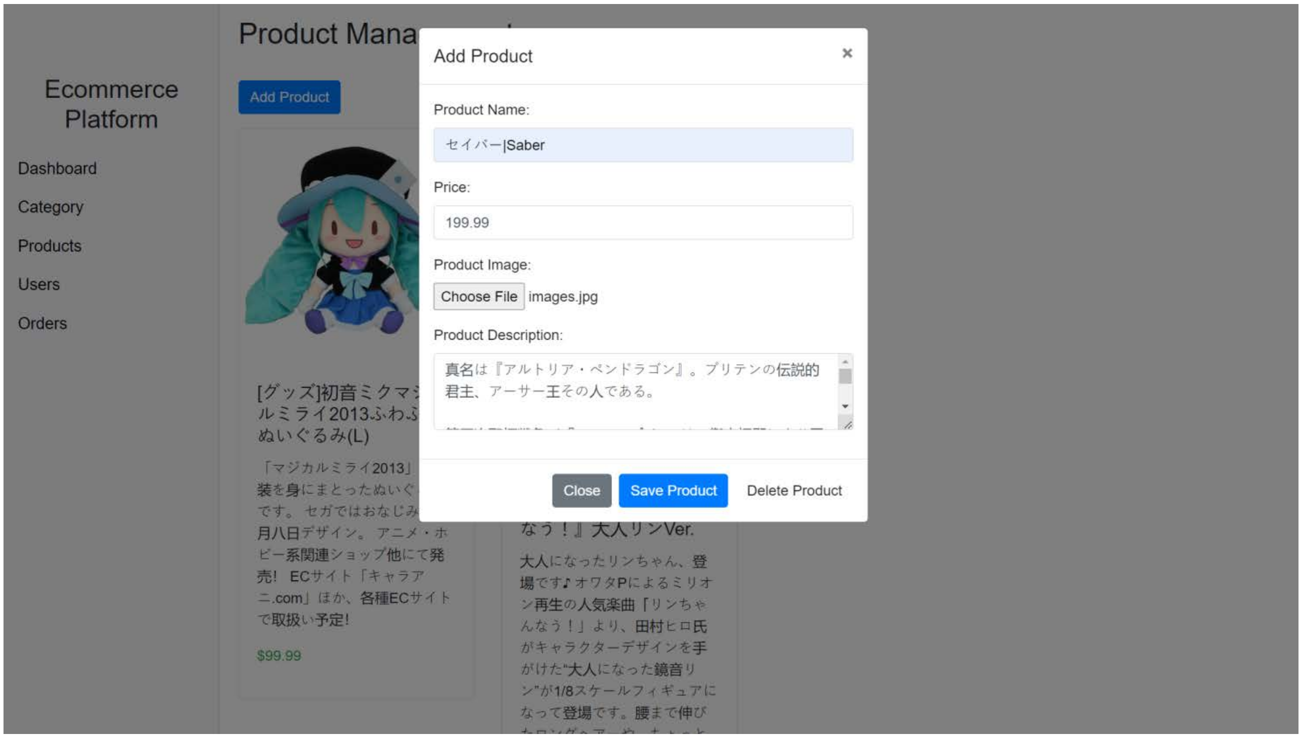
Price: Enter price

Product Image: Choose File No file chosen

Product Description: Enter product description

×
Close
Save Product
Delete Product

Step12. Click “Add Product”


Product Mana
Ecommerce Platform
Dashboard
Category
Products
Users
Orders
Add Product
Add Product
×
Choose File
Close
Save Product
Delete Product

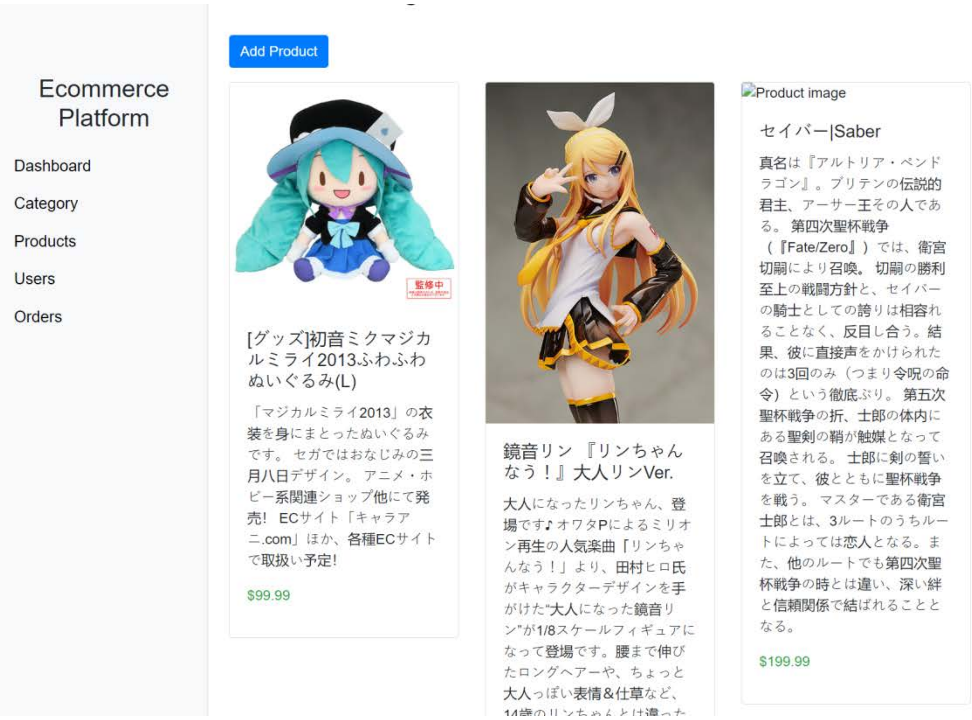
Product Name: セイバー|Saber

Price: 199.99

Product Image: images.jpg

Product Description: 真名は『アルトリア・ペンドラゴン』。ブリテンの伝説的君主、アーサー王その人である。

Step13. Add the information of the product, click “Save Product”


Ecommerce Platform
Dashboard
Category
Products
Users
Orders
Add Product
監修中
Product image

[グッズ]初音ミクマジカルミライ2013ふわふわぬいぐるみ(L)

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$99.99

鏡音リン 『リンちゃんなう！』大人リンVer.

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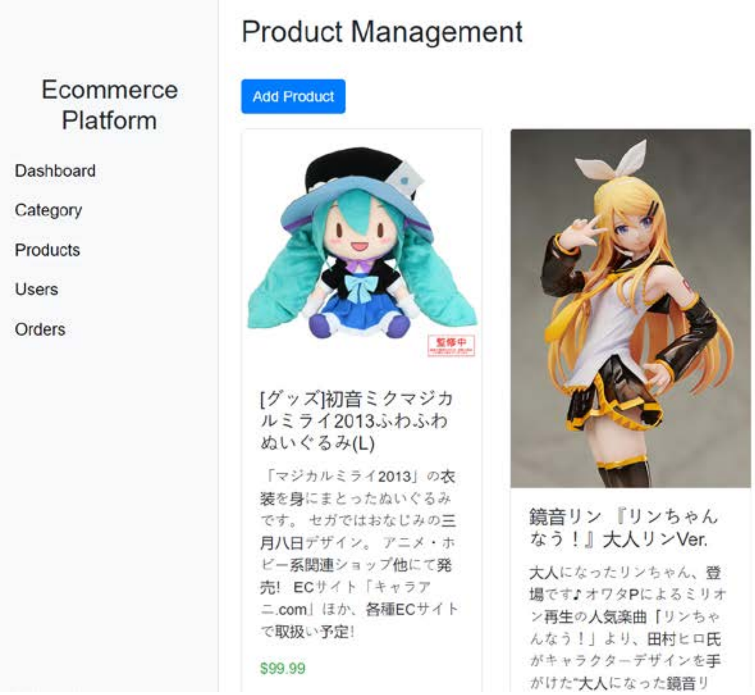
セイバー|Saber

真名は『アルトリア・ペンドラゴン』。ブリテンの伝説的君主、アーサー王その人である。 第四次聖杯戦争（『Fate/Zero』）では、衛宮切嗣により召喚。 切嗣の勝利至上の戦闘方針と、セイバーの騎士としての誇りは相容れることなく、反目し合う。結果、彼に直接声をかけられたのは3回のみ（つまり令呪の命令）という徹底ぶり。 第五次聖杯戦争の折、士郎の体内にある聖剣の鞘が触媒となって召喚される。 士郎に剣の誓いを立て、彼とともに聖杯戦争を戦う。 マスターである衛宮士郎とは、3ルートのうちルートによっては恋人となる。また、他のルートでも第四次聖杯戦争の時とは違い、深い絆と信頼関係で結ばれることとなる。

$199.99

Step14. The new product is showed on the “Products” page


Ecommerce Platform
Dashboard
Category
Products
Users
Orders
Product Management
Add Product
監修中

[グッズ]初音ミクマジカルミライ2013ふわふわぬいぐるみ(L)

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$99.99

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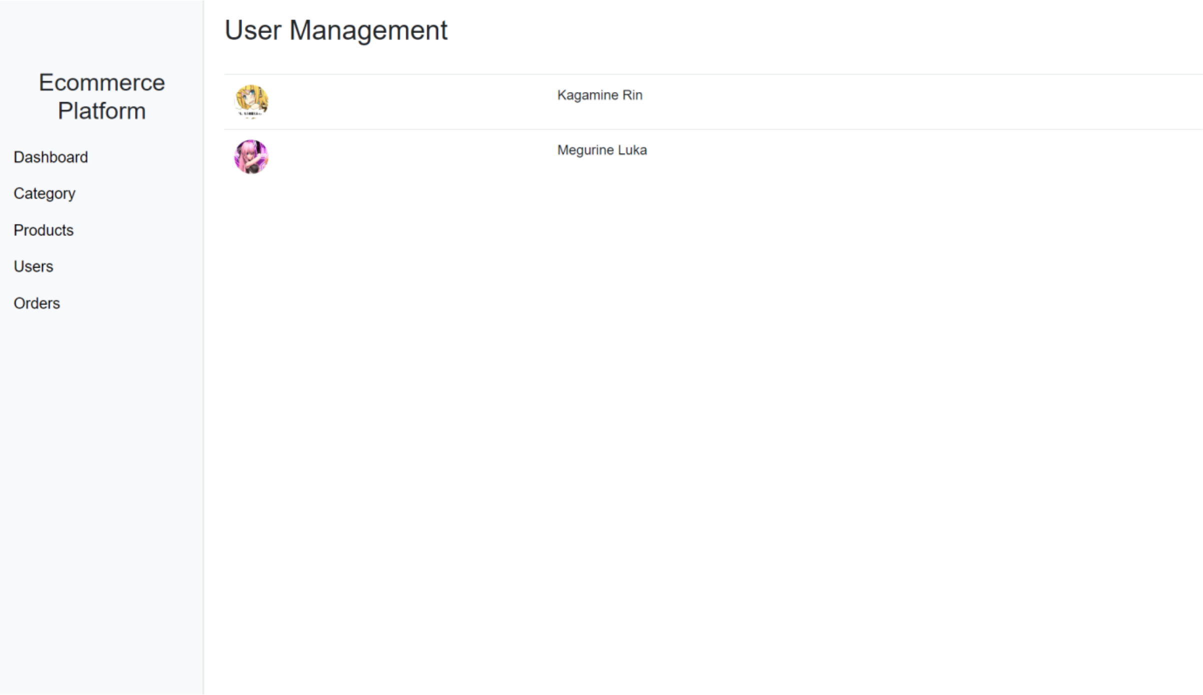
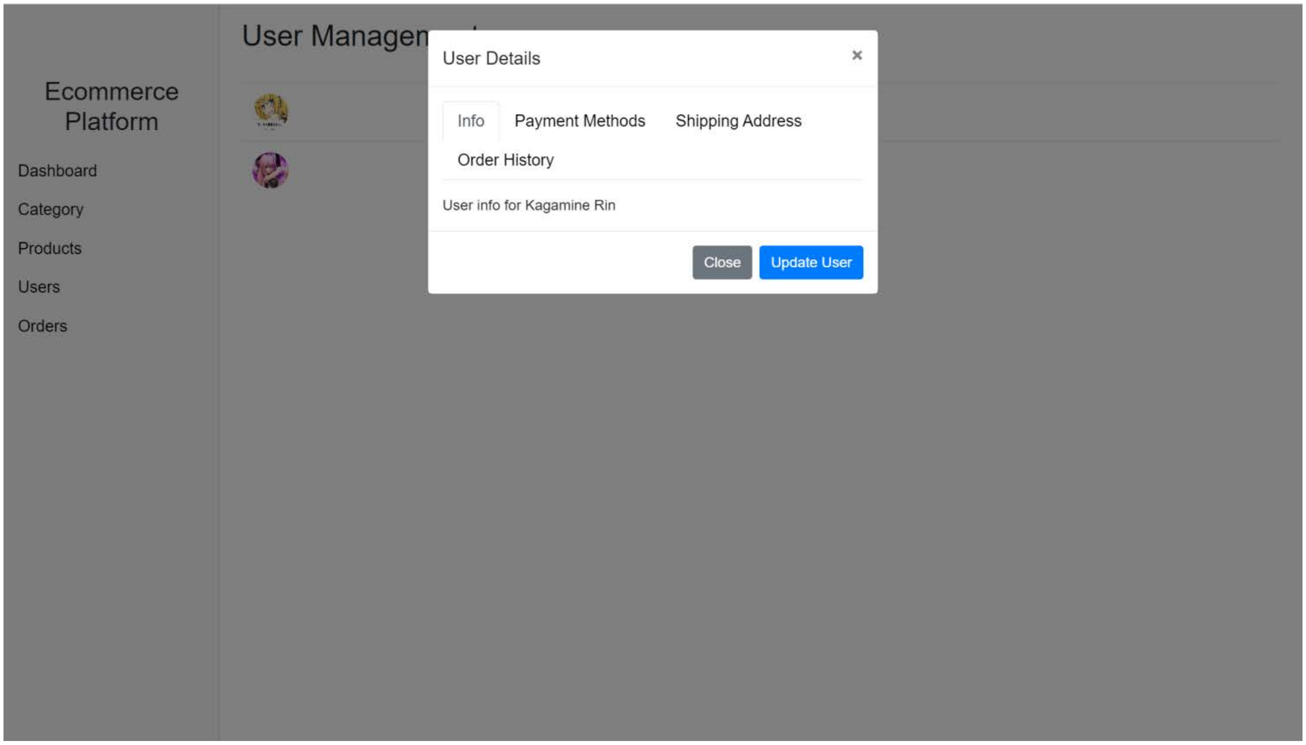
Step15. Click the new product, choose “Delete Product”, the certain product will be deleted.


Ecommerce Platform
Dashboard
Category
Products
Users
Orders
User Management

Kagamine Rin

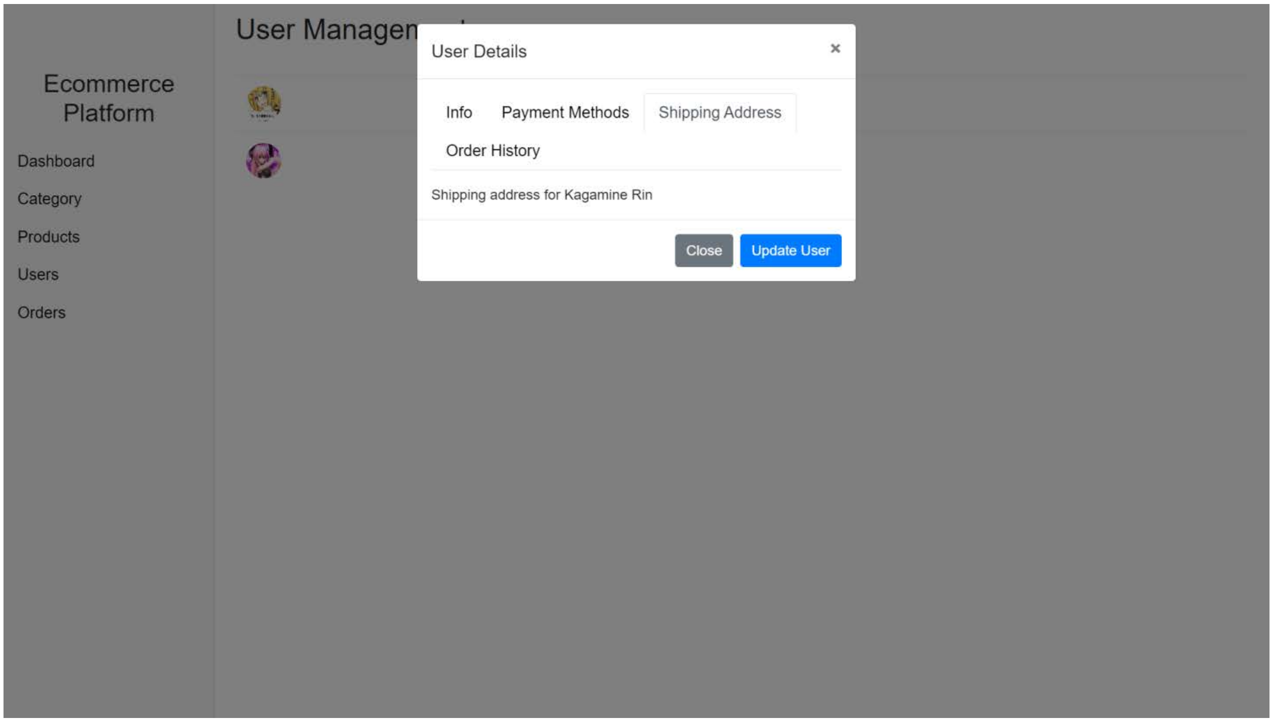
Megurine Luka

Step16. Click on the “Users” button on the left, it shows the “User Management” page


User Managem
User Details
×
Ecommerce Platform
Dashboard
Category
Products
Users
Orders
Info
Payment Methods
Shipping Address
Order History
Close
Update User

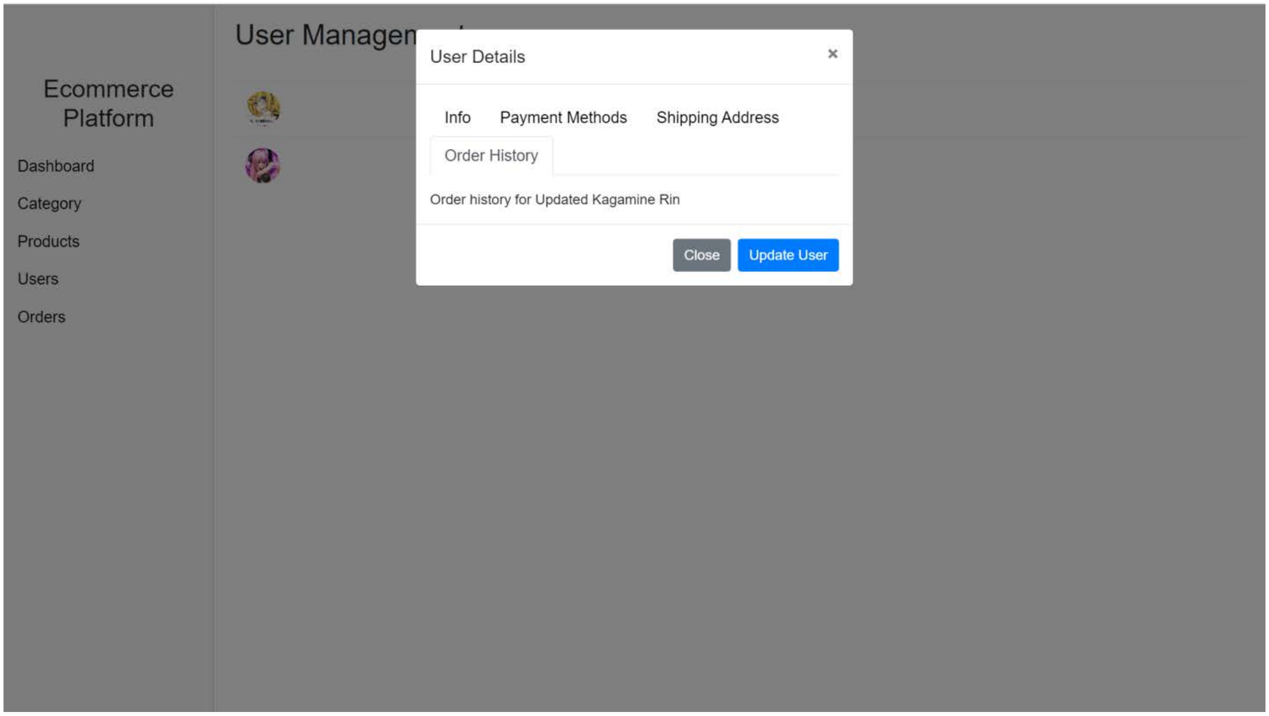
User info for Kagamine Rin

Step17. Click the certain user, it shows “User Details”. Click “Close” to stop altering


User Managem
User Details
×
Ecommerce Platform
Dashboard
Category
Products
Users
Orders
Info
Payment Methods
Shipping Address
Order History
Close
Update User

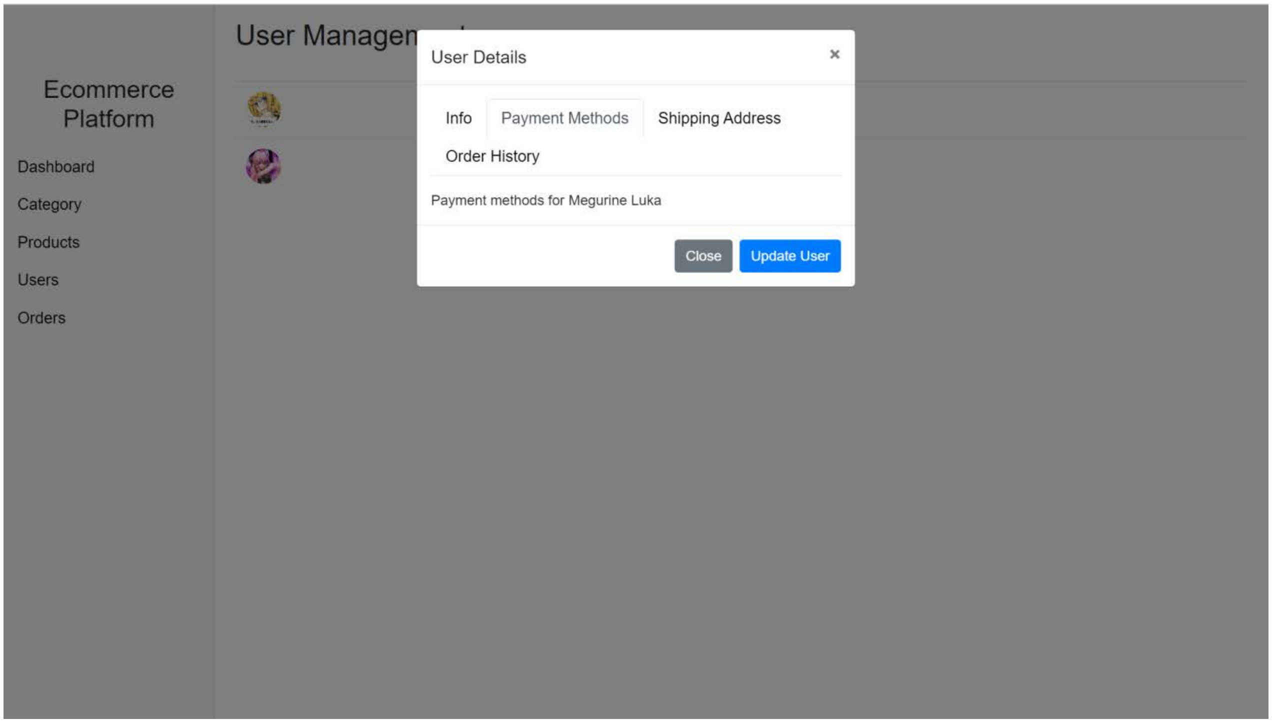
Shipping address for Kagamine Rin

Step18. Update Shipping Address, click “Update User”, the shipping address is successfully updated


User Managem
Ecommerce Platform
Dashboard
Category
Products
Users
Orders
User Details
×
Info
Payment Methods
Shipping Address
Order History
Close
Update User

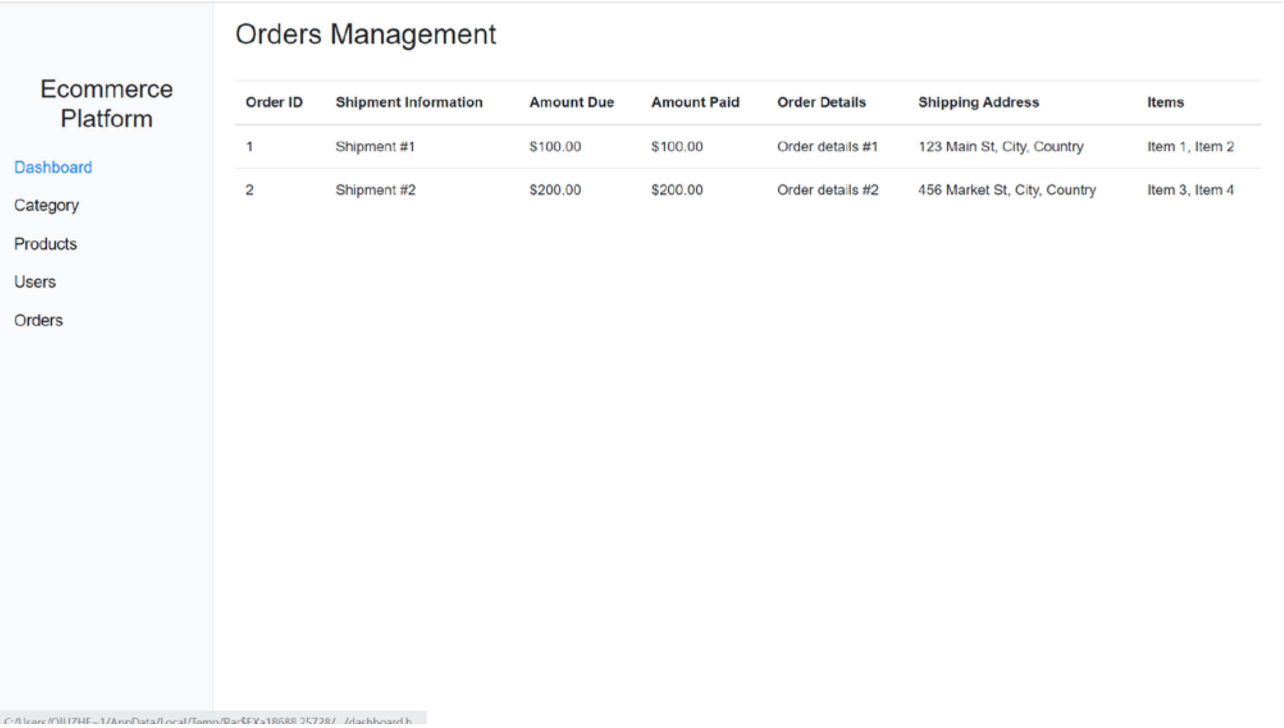
Order history for Updated Kagamine Rin

Step19. Update Order History, click “Update User”, the Order History is successfully updated


User Managem
Ecommerce Platform
Dashboard
Category
Products
Users
Orders
User Details
×
Info
Payment Methods
Shipping Address
Order History
Close
Update User

Payment methods for Megurine Luka

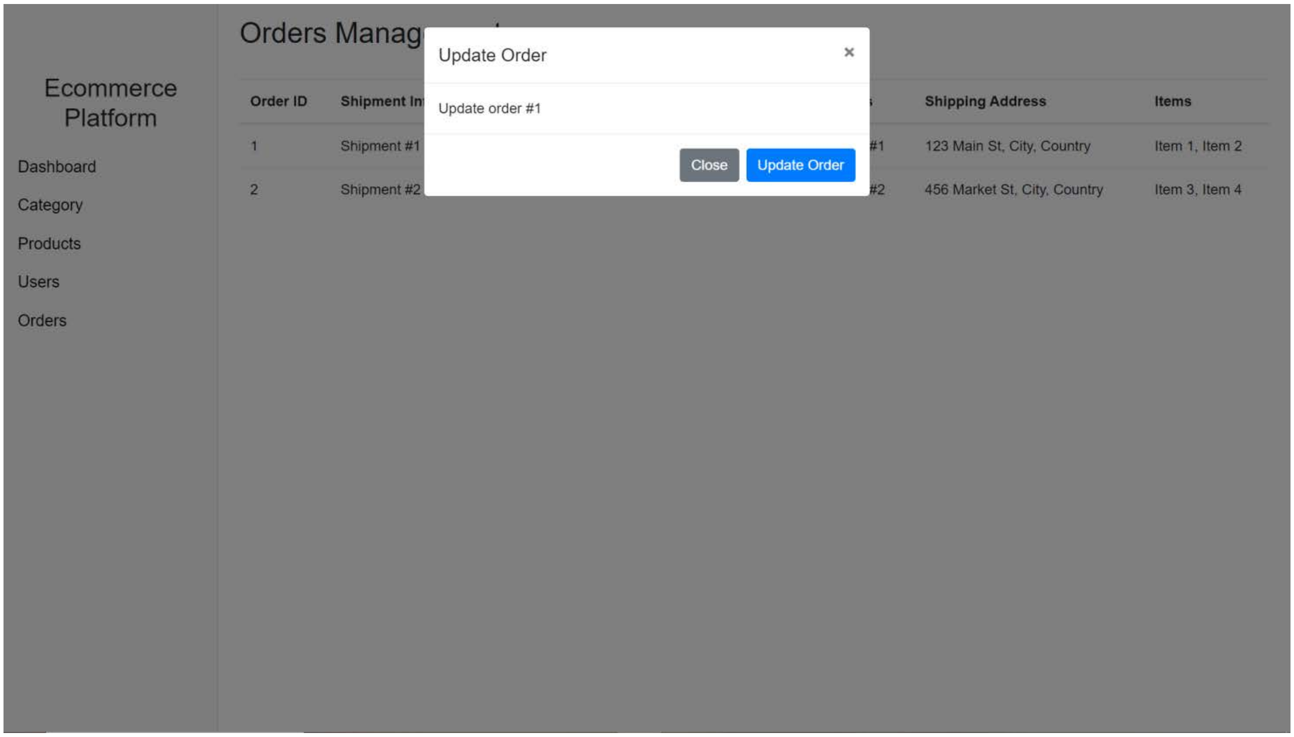
Step20. Update Payment Methods, click “Update User” to alter it successfully


Ecommerce Platform
Dashboard
Category
Products
Users
Orders

Orders Management

Order ID	Shipment Information	Amount Due	Amount Paid	Order Details	Shipping Address	Items
1	Shipment #1	$100.00	$100.00	Order details #1	123 Main St, City, Country	Item 1, Item 2
2	Shipment #2	$200.00	$200.00	Order details #2	456 Market St, City, Country	Item 3, Item 4

Step21. Click “Orders” button in the menu, it shows “Orders Management” page.


Ecommerce Platform
Dashboard
Category
Products
Users
Orders
×
Close
Update Order

Update Order

Update order #1

Step22. Click on a certain Shipment order. Click “Update Order” to successfully updated it. Click “Close” to stop edition.

Database Structure

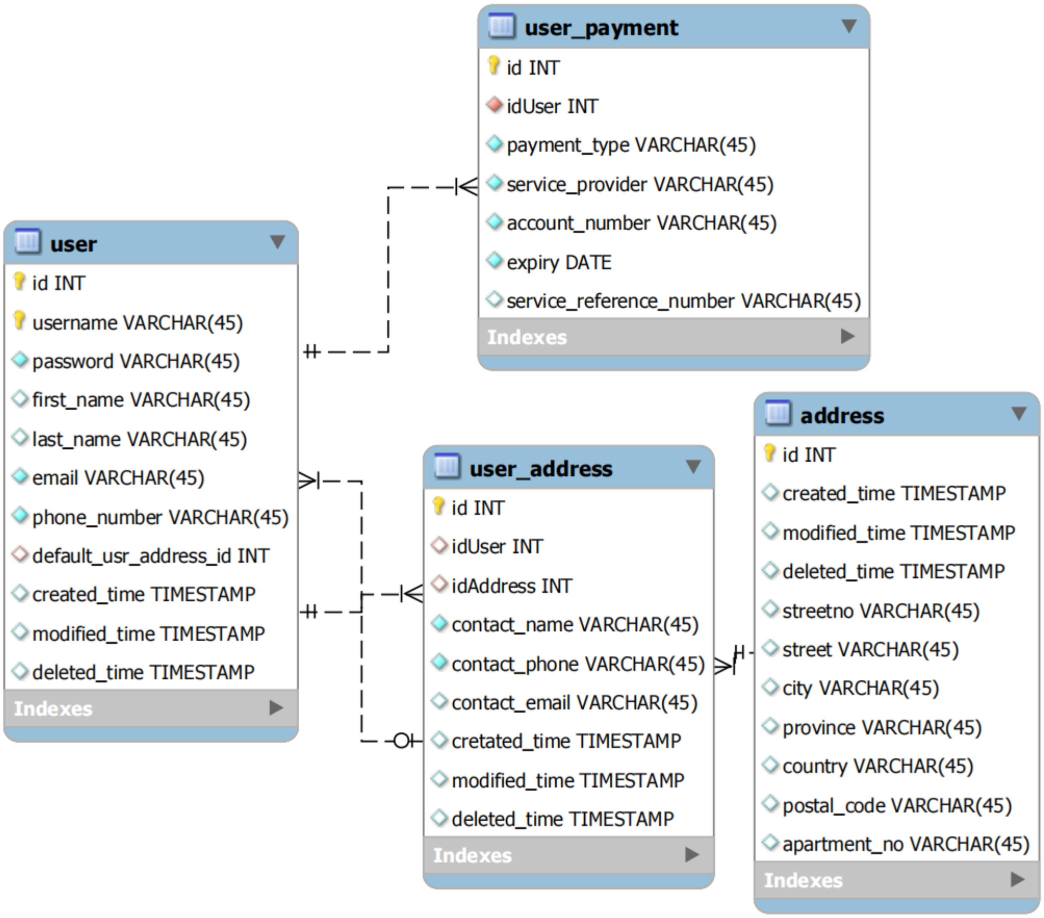

user_payment
id INT
idUser INT
payment_type VARCHAR(45)
service_provider VARCHAR(45)
account_number VARCHAR(45)
expiry DATE
service_reference_number VARCHAR(45)
Indexes
user
id INT
username VARCHAR(45)
password VARCHAR(45)
first_name VARCHAR(45)
last_name VARCHAR(45)
email VARCHAR(45)
phone_number VARCHAR(45)
default_usr_address_id INT
created_time TIMESTAMP
modified_time TIMESTAMP
deleted_time TIMESTAMP
Indexes
user_address
id INT
idUser INT
idAddress INT
contact_name VARCHAR(45)
contact_phone VARCHAR(45)
contact_email VARCHAR(45)
cretated_time TIMESTAMP
modified_time TIMESTAMP
deleted_time TIMESTAMP
Indexes
address
id INT
created_time TIMESTAMP
modified_time TIMESTAMP
deleted_time TIMESTAMP
streetno VARCHAR(45)
street VARCHAR(45)
city VARCHAR(45)
province VARCHAR(45)
country VARCHAR(45)
postal_code VARCHAR(45)
apartment_no VARCHAR(45)
Indexes

Figure1. User Management

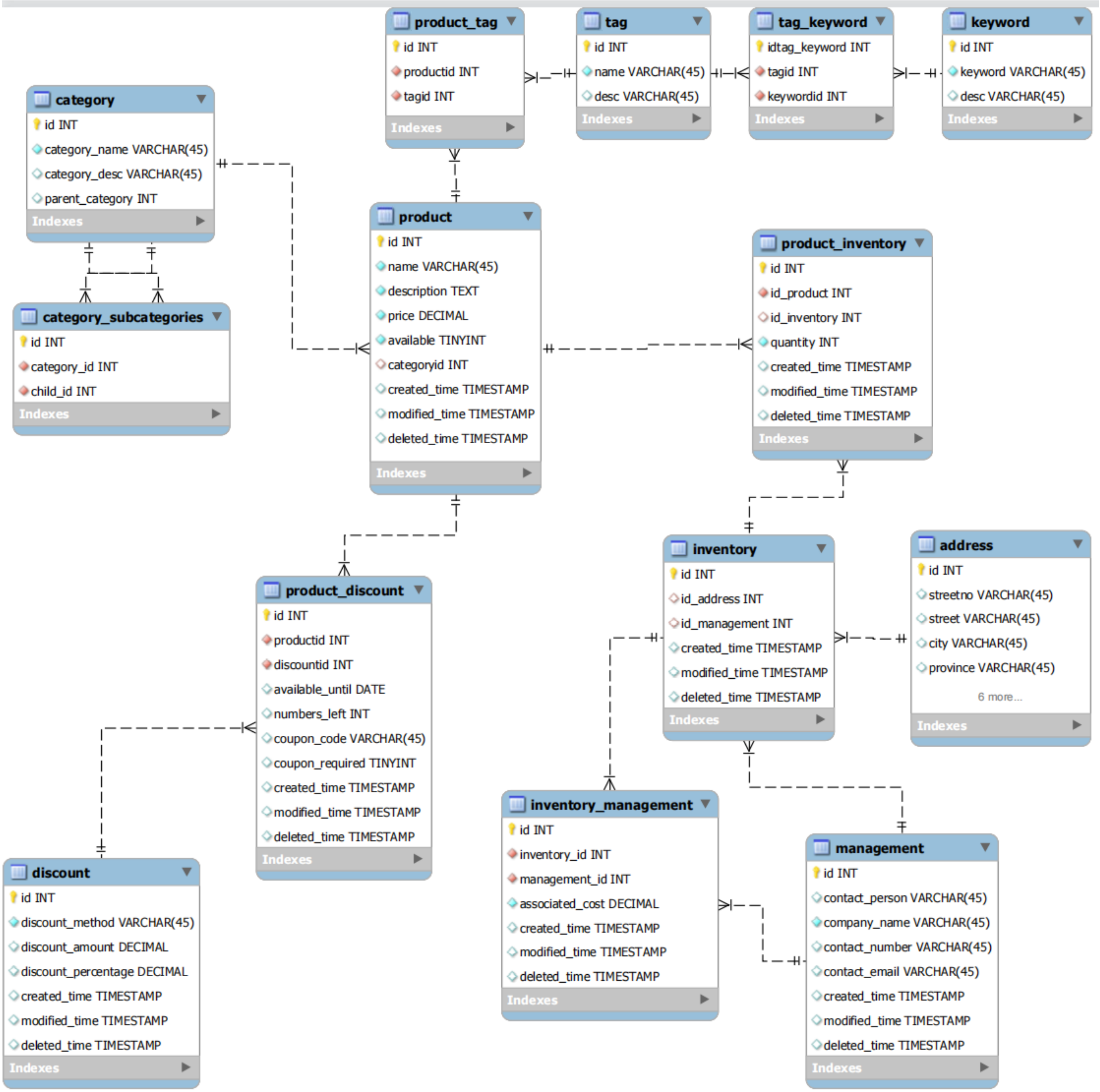

product_tag
id INT
productid INT
tagid INT
Indexes
tag
id INT
name VARCHAR(45)
desc VARCHAR(45)
Indexes
tag_keyword
idtag_keyword INT
tagid INT
keywordid INT
Indexes
keyword
id INT
keyword VARCHAR(45)
desc VARCHAR(45)
Indexes
category
id INT
category_name VARCHAR(45)
category_desc VARCHAR(45)
parent_category INT
Indexes
category_subcategories
id INT
category_id INT
child_id INT
Indexes
product
id INT
name VARCHAR(45)
description TEXT
price DECIMAL
available TINYINT
categoryid INT
created_time TIMESTAMP
modified_time TIMESTAMP
deleted_time TIMESTAMP
Indexes
product_inventory
id INT
id_product INT
id_inventory INT
quantity INT
created_time TIMESTAMP
modified_time TIMESTAMP
deleted_time TIMESTAMP
Indexes
inventory
id INT
id_address INT
id_management INT
created_time TIMESTAMP
modified_time TIMESTAMP
deleted_time TIMESTAMP
Indexes
address
id INT
streetno VARCHAR(45)
street VARCHAR(45)
city VARCHAR(45)
province VARCHAR(45)
6 more...
Indexes
product_discount
id INT
productid INT
discountid INT
available_until DATE
numbers_left INT
coupon_code VARCHAR(45)
coupon_required TINYINT
created_time TIMESTAMP
modified_time TIMESTAMP
deleted_time TIMESTAMP
Indexes
inventory_management
id INT
inventory_id INT
management_id INT
associated_cost DECIMAL
created_time TIMESTAMP
modified_time TIMESTAMP
deleted_time TIMESTAMP
Indexes
management
id INT
contact_person VARCHAR(45)
company_name VARCHAR(45)
contact_number VARCHAR(45)
contact_email VARCHAR(45)
created_time TIMESTAMP
modified_time TIMESTAMP
deleted_time TIMESTAMP
Indexes
discount
id INT
discount_method VARCHAR(45)
discount_amount DECIMAL
discount_percentage DECIMAL
created_time TIMESTAMP
modified_time TIMESTAMP
deleted_time TIMESTAMP
Indexes

Figure2. Product Management

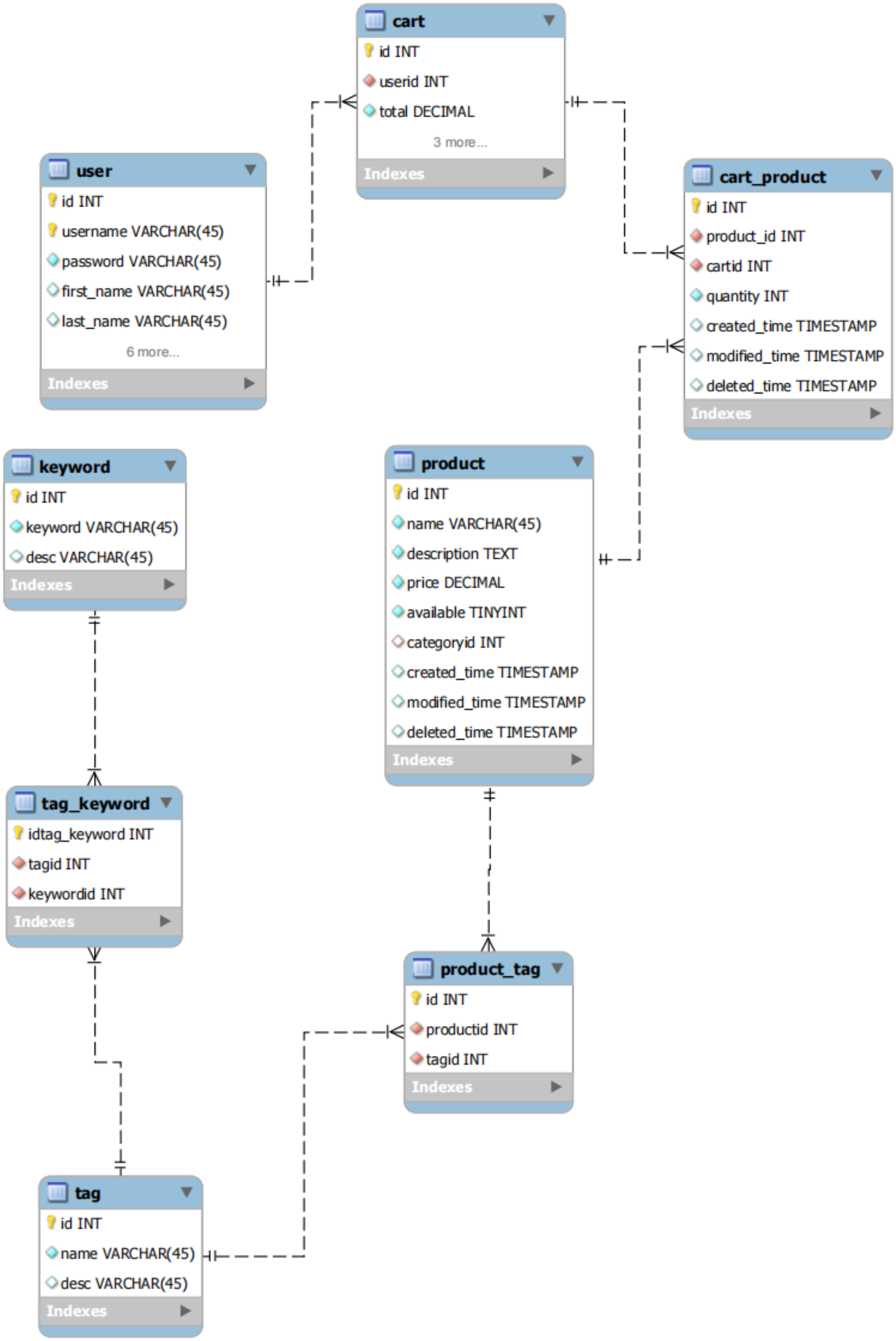

cart
id INT
userid INT
total DECIMAL
3 more...
Indexes
user
id INT
username VARCHAR(45)
password VARCHAR(45)
first_name VARCHAR(45)
last_name VARCHAR(45)
6 more...
Indexes
cart_product
id INT
product_id INT
cartid INT
quantity INT
created_time TIMESTAMP
modified_time TIMESTAMP
deleted_time TIMESTAMP
Indexes
keyword
id INT
keyword VARCHAR(45)
desc VARCHAR(45)
Indexes
product
id INT
name VARCHAR(45)
description TEXT
price DECIMAL
available TINYINT
categoryid INT
created_time TIMESTAMP
modified_time TIMESTAMP
deleted_time TIMESTAMP
Indexes
tag_keyword
idtag_keyword INT
tagid INT
keywordid INT
Indexes
product_tag
id INT
productid INT
tagid INT
Indexes
tag
id INT
name VARCHAR(45)
desc VARCHAR(45)
Indexes

Figure3. Shopping Process

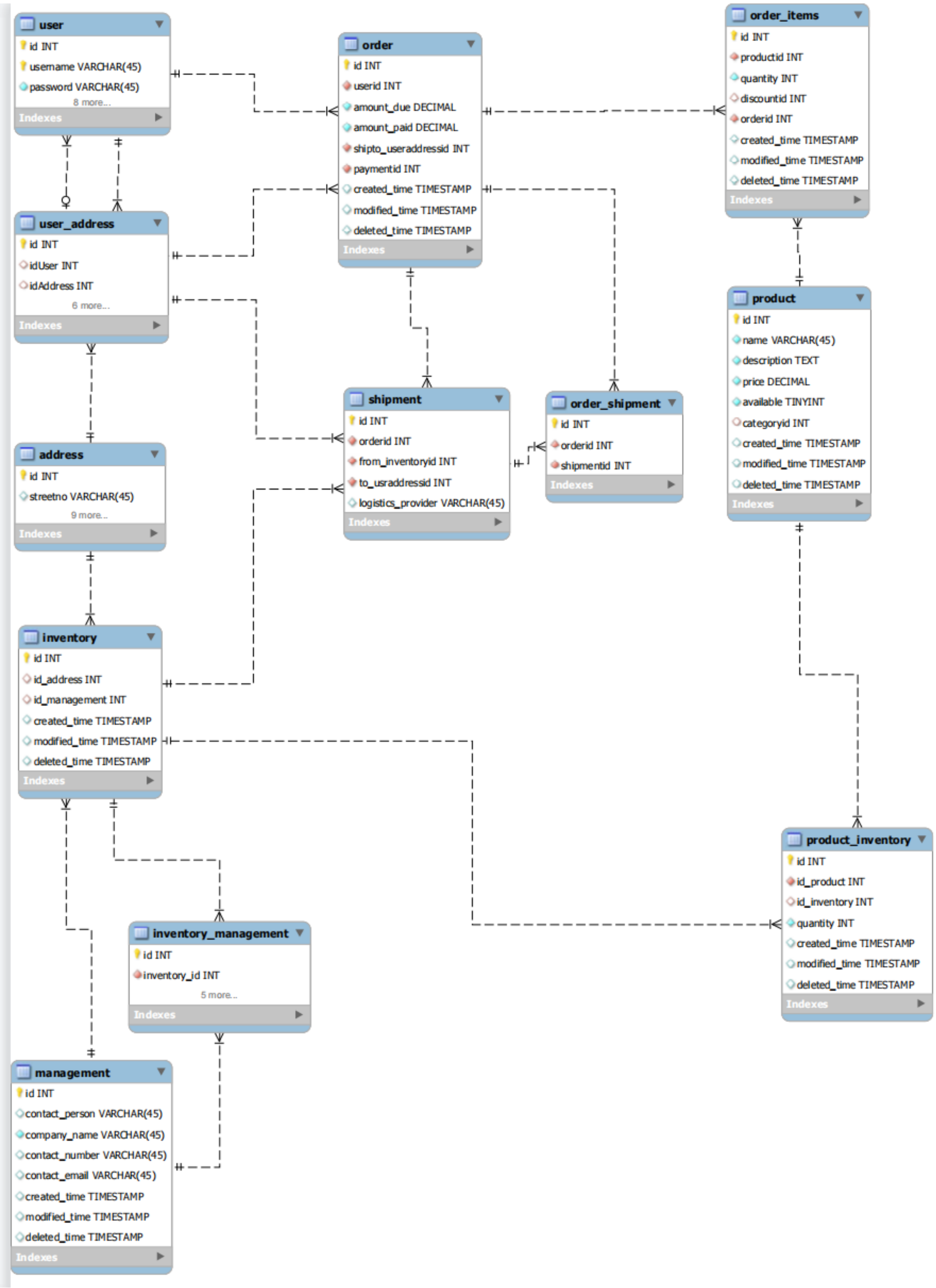

user
id INT
username VARCHAR(45)
password VARCHAR(45)
8 more...
Indexes
order
id INT
userid INT
amount_due DECIMAL
amount_paid DECIMAL
shipto_useraddressid INT
paymentid INT
created_time TIMESTAMP
modified_time TIMESTAMP
deleted_time TIMESTAMP
Indexes
order_items
id INT
productid INT
quantity INT
discountid INT
orderid INT
created_time TIMESTAMP
modified_time TIMESTAMP
deleted_time TIMESTAMP
Indexes
user_address
id INT
idUser INT
idAddress INT
6 more...
Indexes
product
id INT
name VARCHAR(45)
description TEXT
price DECIMAL
available TINYINT
categoryid INT
created_time TIMESTAMP
modified_time TIMESTAMP
deleted_time TIMESTAMP
Indexes
shipment
id INT
orderid INT
from_inventoryid INT
to_usraddressid INT
logistics_provider VARCHAR(45)
Indexes
order_shipment
id INT
orderid INT
shipmentid INT
Indexes
address
id INT
streetno VARCHAR(45)
9 more...
Indexes
inventory
id INT
id_address INT
id_management INT
created_time TIMESTAMP
modified_time TIMESTAMP
deleted_time TIMESTAMP
Indexes
product_inventory
id INT
id_product INT
id_inventory INT
quantity INT
created_time TIMESTAMP
modified_time TIMESTAMP
deleted_time TIMESTAMP
Indexes
inventory_management
id INT
inventory_id INT
5 more...
Indexes
management
id INT
contact_person VARCHAR(45)
company_name VARCHAR(45)
contact_number VARCHAR(45)
contact_email VARCHAR(45)
created_time TIMESTAMP
modified_time TIMESTAMP
deleted_time TIMESTAMP
Indexes

Figure4. Order Shipment

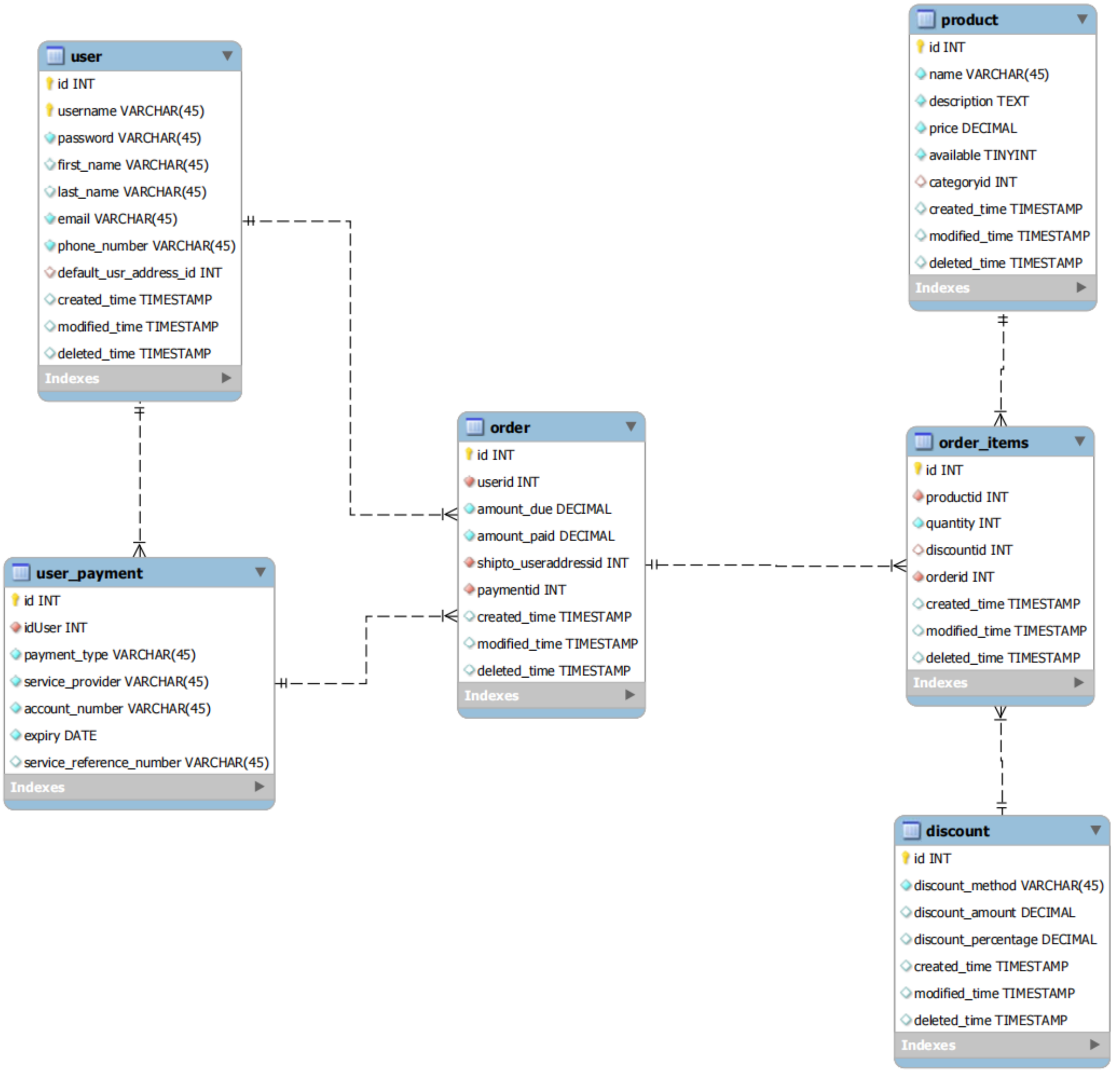

user
id INT
username VARCHAR(45)
password VARCHAR(45)
first_name VARCHAR(45)
last_name VARCHAR(45)
email VARCHAR(45)
phone_number VARCHAR(45)
default_usr_address_id INT
created_time TIMESTAMP
modified_time TIMESTAMP
deleted_time TIMESTAMP
Indexes
user_payment
id INT
idUser INT
payment_type VARCHAR(45)
service_provider VARCHAR(45)
account_number VARCHAR(45)
expiry DATE
service_reference_number VARCHAR(45)
Indexes
order
id INT
userid INT
amount_due DECIMAL
amount_paid DECIMAL
shipto_useraddressid INT
paymentid INT
created_time TIMESTAMP
modified_time TIMESTAMP
deleted_time TIMESTAMP
Indexes
product
id INT
name VARCHAR(45)
description TEXT
price DECIMAL
available TINYINT
categoryid INT
created_time TIMESTAMP
modified_time TIMESTAMP
deleted_time TIMESTAMP
Indexes
order_items
id INT
productid INT
quantity INT
discountid INT
orderid INT
created_time TIMESTAMP
modified_time TIMESTAMP
deleted_time TIMESTAMP
Indexes
discount
id INT
discount_method VARCHAR(45)
discount_amount DECIMAL
discount_percentage DECIMAL
created_time TIMESTAMP
modified_time TIMESTAMP
deleted_time TIMESTAMP
Indexes

Figure5. Order Payment