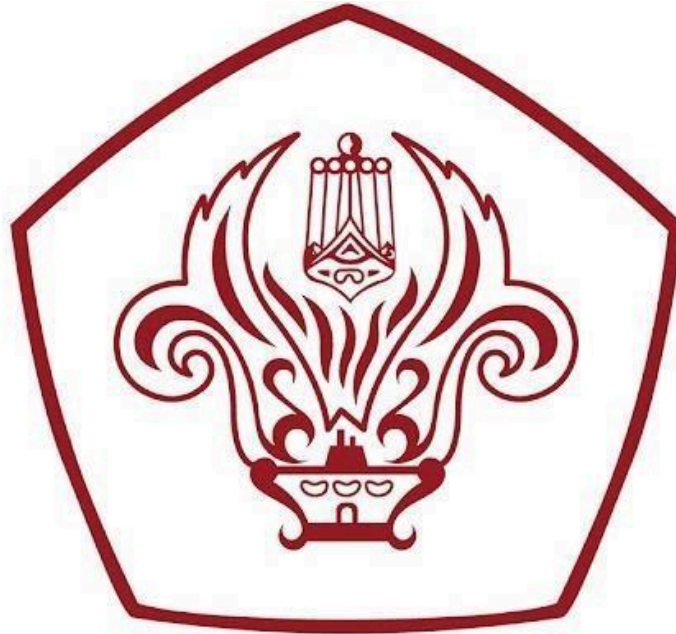


# Online Shop

## WEB DEVELOPMENT



**PROGRAM STUDI SISTEM INFORMASI**  
**FAKULTAS TEKNOLOGI INFORMASI**  
**UNIVERSITAS TARUMANEGARA JAKARTA**

**Dibuat oleh:**

**Jovan Nathaniel – 825230124**

# Daftar Isi

<b>Daftar Isi.....</b>	<b>2</b>
<b>Bab 1.....</b>	<b>4</b>
Pendahuluan.....	4
1. Latar Belakang.....	4
<b>BAB 2.....</b>	<b>5</b>
Website.....	5
1. Login Page.....	5
2. Register Page.....	7
A. Halaman register jika belum mempunyai akun.....	7
B. Pilihan role untuk customer atau seller.....	8
C. Dibagian phpmyadmin, password tidak seperti yang dimasukan. Sehingga jika server database terkena hack, password semua user tetap aman.....	8
3. Seller Dashboard.....	8
4. Add New Product.....	9
A. Seller menambahkan barang untuk dijual.....	9
B. Keluar pop up untuk menambahkan barang.....	9
5. Edit Produk.....	10
6. Customer Dashboard.....	10
7. Empty Cart.....	11
8. Add barang to cart.....	11
9. Cart.....	11
10. Payment.....	12
11. Thank You.....	12
12. Payment jika “Buy Now”.....	12
13. Search Bar.....	13
14. Dropdown profile.....	13
15. Profile.....	14
16. Pembelian (customer view).....	14
17. List seller & customer.....	15
A. Customer order.....	15
B. Pembelian.....	15
C. Update.....	15
18. Riwayat.....	16
19. Many User.....	17
A. Seller username tergantung dengan username seller saat login.....	17
B. Begitu juga customer.....	17
20. Screenshot tampilan web tanpa zoom.....	18
<b>BAB 3.....</b>	<b>19</b>
Database.....	19

1. Nama Database.....	19
2. Users.....	19
3. Products.....	19
4. Orders.....	20
5. Carts.....	20

# Bab 1

## Pendahuluan

### 1. Latar Belakang

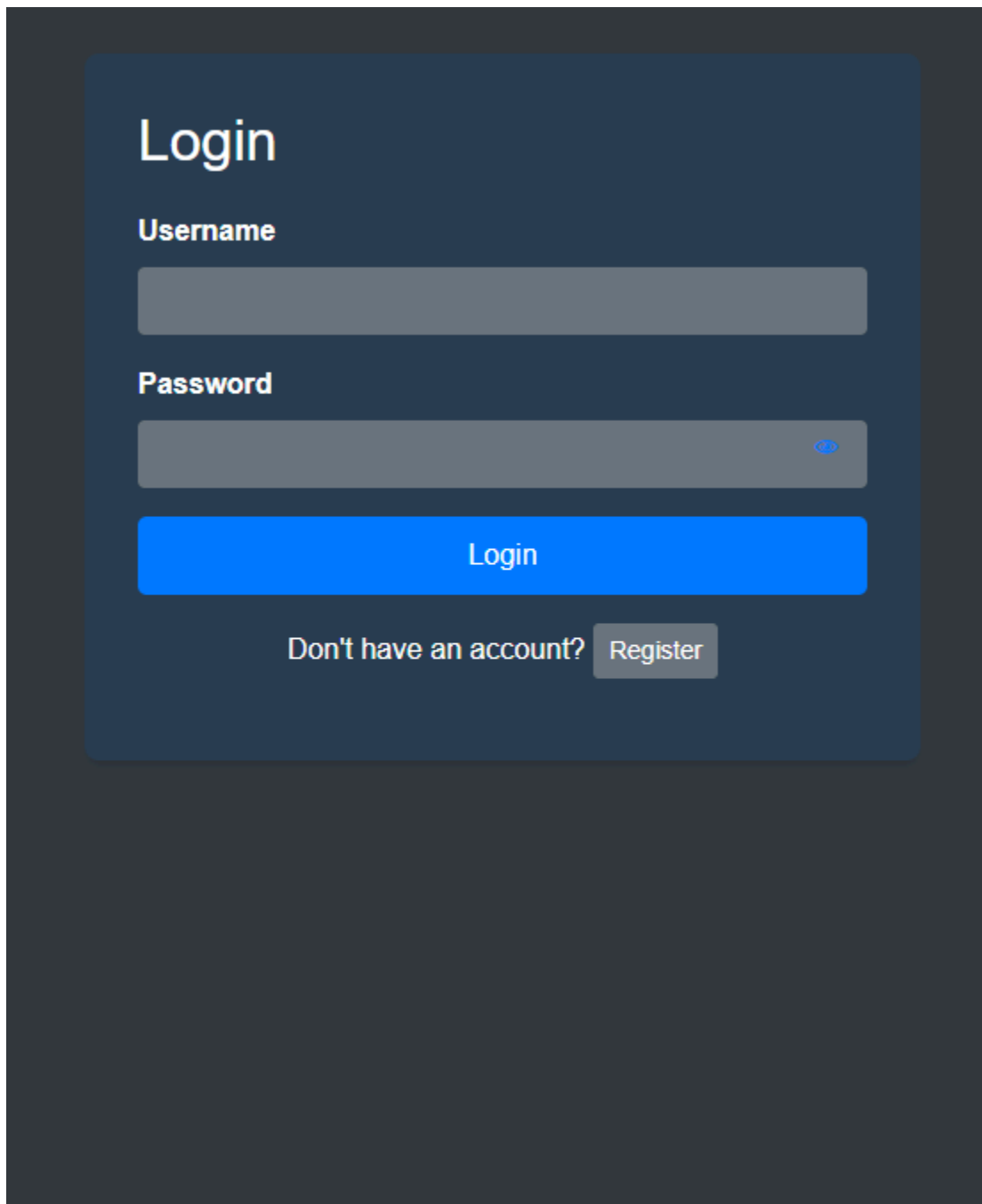
Latar belakang saya membuat website ini adalah untuk memenuhi nilai ujian akhir semester web development. Disini saya mendapat topik online shop. Saya membuat website ini menggunakan bootstrap dan pemrograman php dan mysql.

# BAB 2

## Website

### 1. Login Page

Halaman Login.

A mockup of a login page with a dark blue background. A central dark blue rounded rectangle contains the login form. The form has a title 'Login' in white, followed by 'Username' and 'Password' labels in white. Below each label is a gray input field. The password field has a small blue eye icon on the right. Below the input fields is a bright blue 'Login' button. At the bottom, the text 'Don't have an account?' is followed by a gray 'Register' button.

**Login**

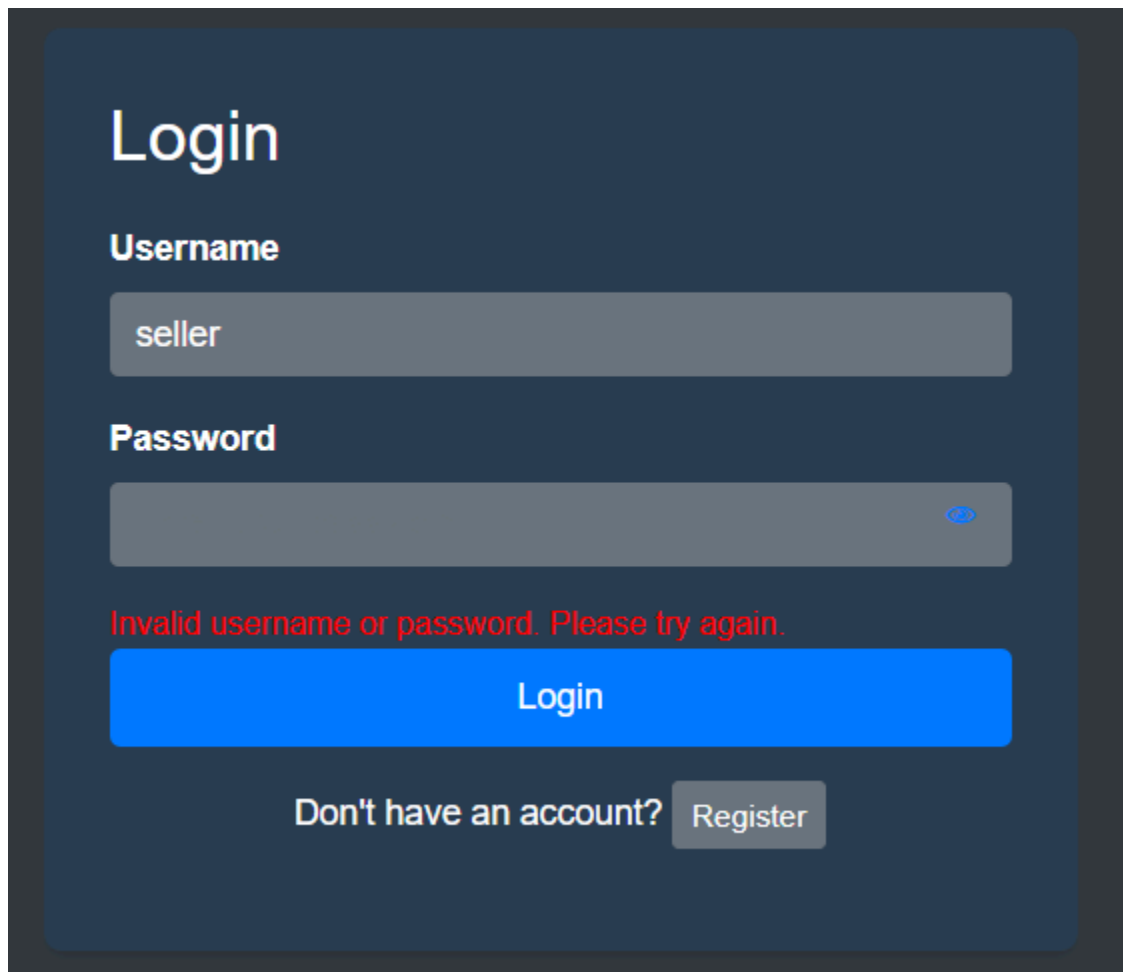
**Username**

**Password**

**Login**

Don't have an account? **Register**

Jika username dan password tidak sesuai dengan data di database, maka login gagal.



The image shows a login form with a dark blue background. The form contains a title 'Login', a 'Username' label with a text input field containing 'seller', a 'Password' label with a text input field, and a red error message 'Invalid username or password. Please try again.' below the password field. At the bottom, there is a blue 'Login' button and a link 'Don't have an account? Register'.

# Login

**Username**

**Password**

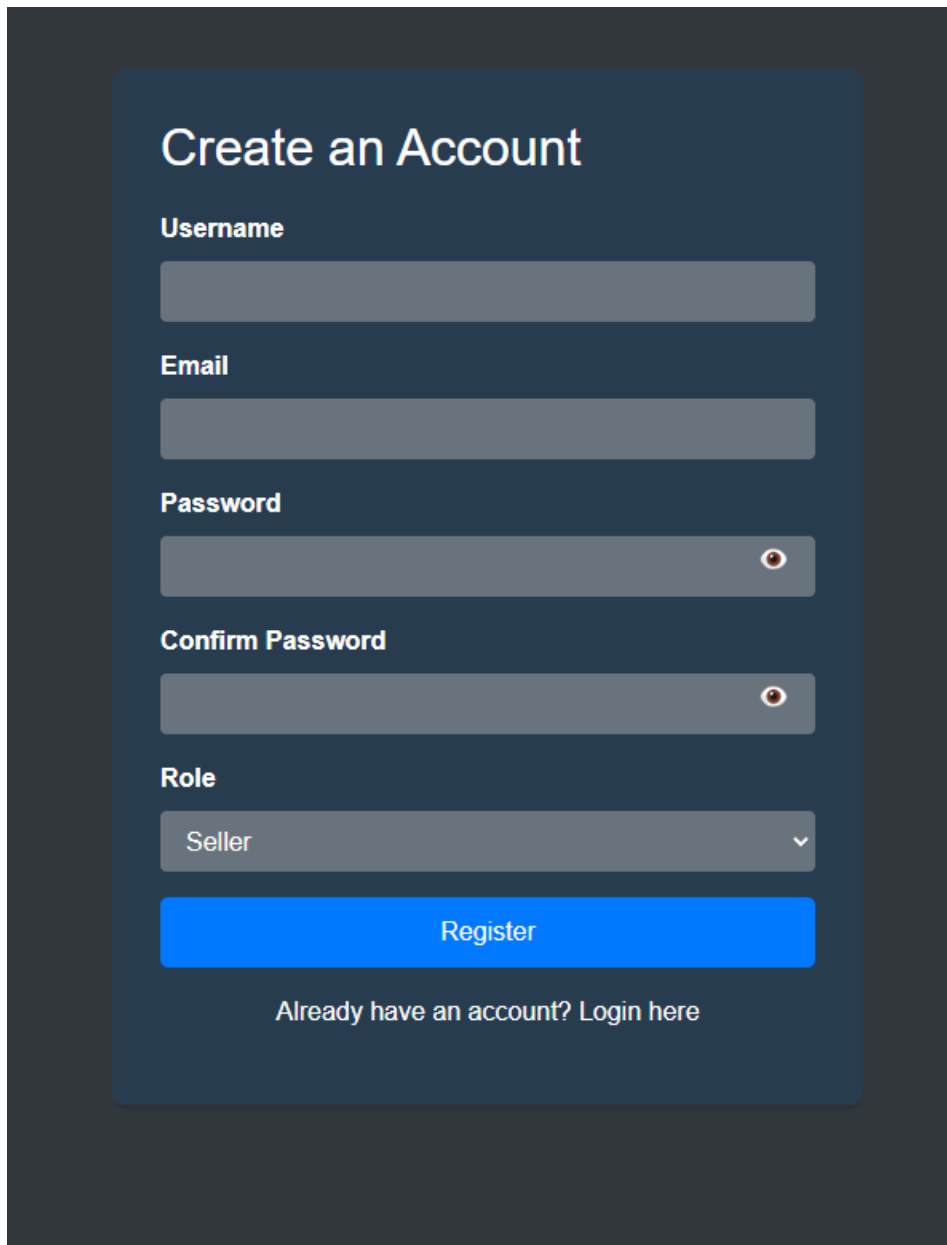
Invalid username or password. Please try again.

Login

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

## 2. Register Page

A. Halaman register jika belum mempunyai akun.



The image shows a registration form titled "Create an Account" on a dark blue background. The form is contained within a lighter blue rounded rectangle. It includes input fields for Username, Email, Password, and Confirm Password, each with a toggle icon for visibility. There is a dropdown menu for Role with "Seller" selected. A blue "Register" button is at the bottom of the form, followed by a link "Already have an account? Login here".

**Create an Account**

**Username**

**Email**

**Password**

**Confirm Password**

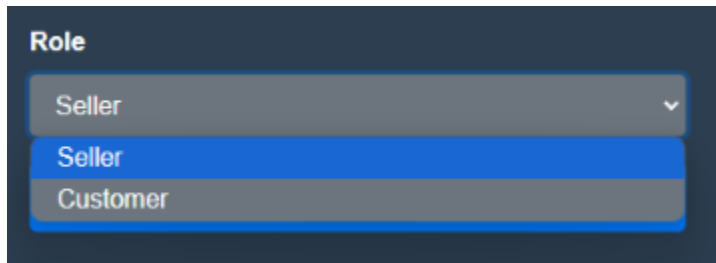
**Role**

Seller ▾

**Register**

[Already have an account? Login here](#)

B. Pilihan role untuk customer atau seller.



Role

Seller

Seller

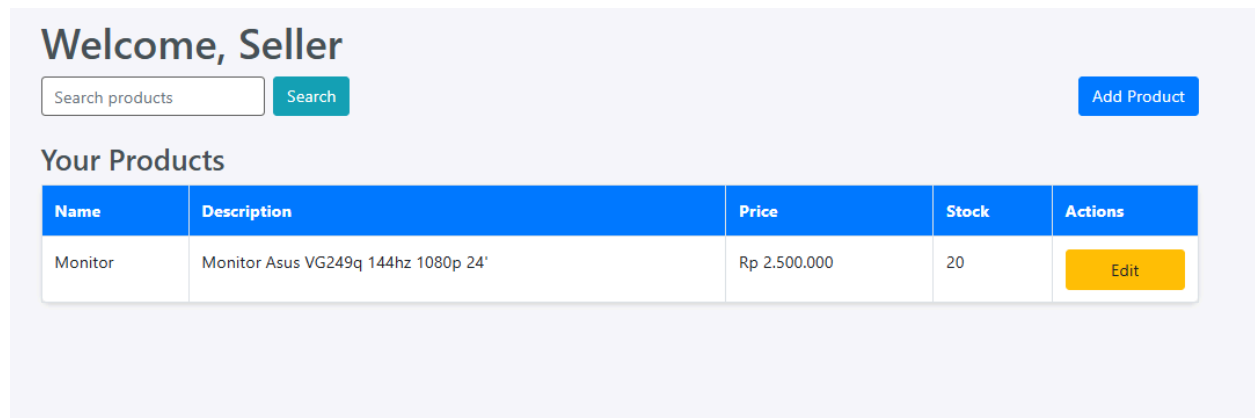
Customer

C. Dibagian phpmyadmin, password tidak seperti yang dimasukan. Sehingga jika server database terkena hack, password semua user tetap aman.

id	username	email	address	phone_number	password	role	profile_picture
1	seller	seller@test.com	Jakarta	999	\$2y\$10\$Q4O9mticPXz20Z2EJu0iugZyuM3GOg2JI9Ljc1Xbt8...	seller	profile_1.jpg
2	customer	customer@test.com	Jakarta	0857	\$2y\$10\$9iXbe5e2RfTHAOAhQGtTu.QjIUCH59wNdNnQR7FUvnV...	customer	profile_2.jpg
4	seller1	seller2@gmail.com	Jakarta	12345	\$2y\$10\$VwGgQQ/XJUxY9N6veCvfuIRiq8EwMgoAC90of1zsQ4...	seller	profile_4.png
5	customer1	customer1@test.com	Bandung	911	\$2y\$10\$05NCJPC83Wx5PdffbSmM..Ch1VDOGwwiZp53yF0pJZJ...	customer	profile_5.jpg

### 3. Seller Dashboard

Halaman utama seller.



## Welcome, Seller

Search products

### Your Products

Name	Description	Price	Stock	Actions
Monitor	Monitor Asus VG249q 144hz 1080p 24'	Rp 2.500.000	20	<input type="button" value="Edit"/>



#### 4. Add New Product

A. Seller menambahkan barang untuk dijual.

The screenshot shows a dark-themed user interface for a seller dashboard. A modal window titled "Add Product" is open in the center, featuring four input fields: "Name", "Description", "Price", and "Stock". At the bottom of the modal are "Add Product" and "Close" buttons. In the background, the dashboard includes a "Welcome, Seller" header, a green success message "Product added successfully!", a search bar with a "Search" button, and an "Add Product" button. Below these is a "Your Products" section with a table containing one product: "Monitor" with description "Monitor Asus VG249q 144hz 1080p 24\"", price "Rp 2.500.000", and stock "20". An "Edit" button is visible next to this product.

B. Keluar pop up untuk menambahkan barang.

This screenshot shows the same seller dashboard as the previous one, but with the "Add Product" modal closed. The layout is clean, showing the "Welcome, Seller" header, the green success message, the search bar, and the "Add Product" button. The "Your Products" table is visible at the bottom, showing the same product details as before.

## 5. Edit Produk

Dibagian edit, seller bisa merubah nama, deskripsi, harga, dan stock produk. Seller juga bisa menghapus barang.

### Edit Produk

Nama Produk

Deskripsi

Harga

Stok

[Update Produk](#)

[Hapus Produk](#)

## 6. Customer Dashboard

Halaman utama customer.

### Welcome, Customer

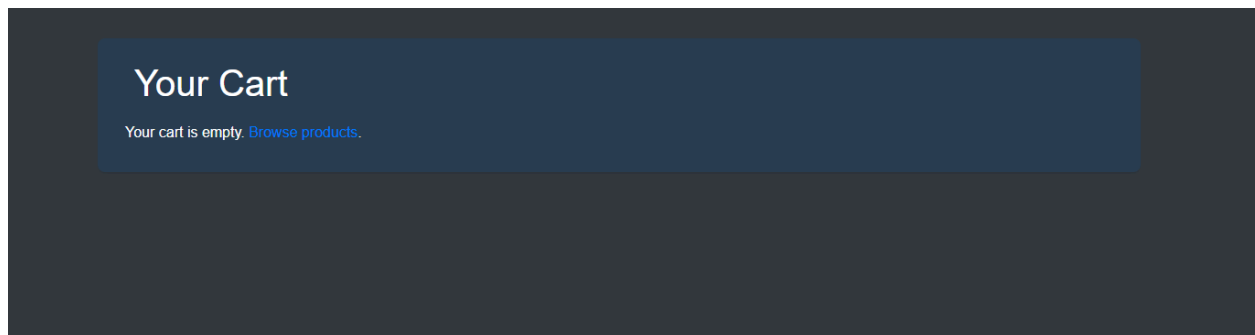
[Go to Cart](#)

[Search](#)

Name	Description	Price	Stock	Seller Username	Actions
Monitor	Monitor Asus VG249q 144hz 1080p 24'	Rp. 2.500.000	20	seller	<a href="#">Add to Cart</a> <a href="#">Buy Now</a>

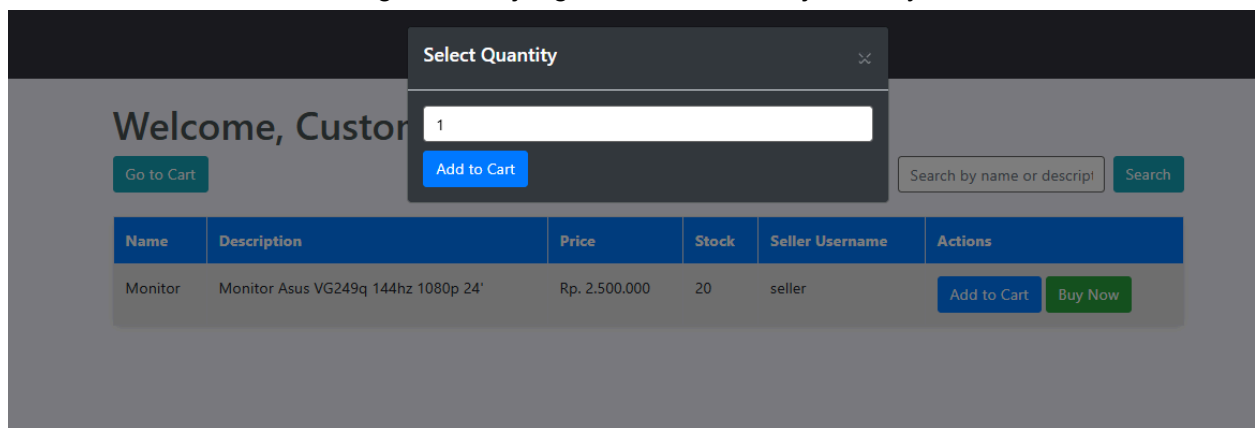
## 7. Empty Cart

Keranjang jika belum ada barang.



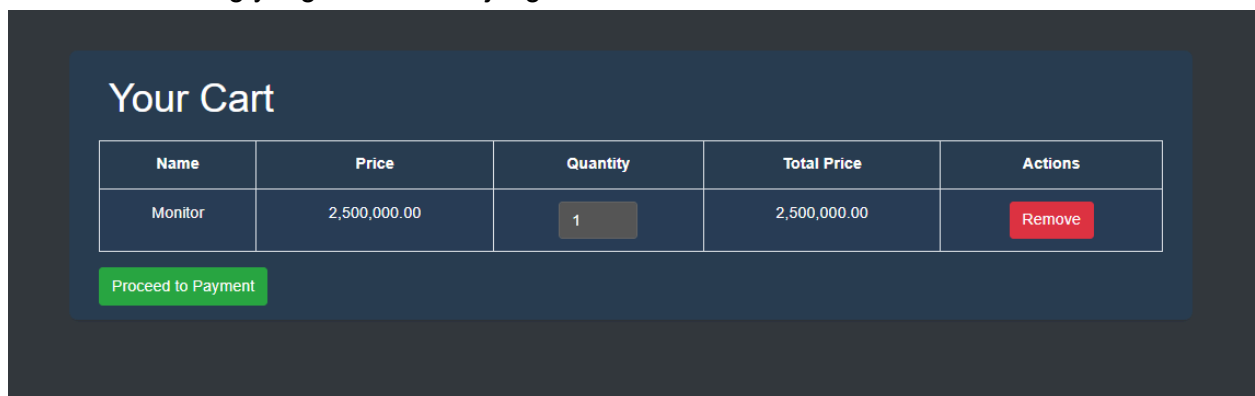
## 8. Add barang to cart

Menambahkan barang ke keranjang dan menentukan jumlahnya.



## 9. Cart

List barang yang ada di keranjang.



## 10. Payment

Payment untuk check out dari keranjang.

### Payment Details

Product	Price	Quantity	Total Price
Monitor	2,500,000.00	1	2,500,000.00
Grand Total			2,500,000.00

Submit PaymentBack to Cart

## 11. Thank You

Pesan setelah membeli barang.

### Thank You for Your Purchase!

Your order has been successfully processed. We will notify you once the shipment is on the way.

Go to Dashboard

## 12. Payment jika "Buy Now"

Berbeda sedikit dengan payment check out di bagian keranjang.

### Payment for Monitor

Quantity

1

Total Price

3800000.00

Submit Payment

### 13. Search Bar

Search bar ini bisa dengan kata kunci apapun, jadi tidak harus menetik dengan akurat. Jika menetik deskripsi barang apapun, barang akan tetap muncul.

## Welcome, Customer

[Go to Cart](#)


24

[Search](#)

Name	Description	Price	Stock	Seller Username	Actions
Monitor	Monitor Asus VG249q 144hz 1080p 24'	Rp. 2.500.000	20	seller	<a href="#">Add to Cart</a> <a href="#">Buy Now</a>

### 14. Dropdown profile

Tombol logout berada di pojok kanan atas yang ada disetiap page.



customer ▾

[Profile](#)[Pembelian](#)[Purchases History](#)[Logout](#)

## 15. Profile

Bagian profile untuk merubah data seller maupun customer.

### Update Profile

Username

customer

Email

customer@test.com

Address

Jakarta

Phone Number

0857

Old Password (required if changing password)

Enter your old password


New Password (leave blank if not changing)

Enter new password

Profile Picture (Optional)

Choose File

No file chosen



Update Profile

Return

## 16. Pembelian (customer view)

Disini kita bisa melihat pembelian kita dan statusnya

### Daftar Pembelian

Nama Seller	Email Seller	Nama Barang	Deskripsi Barang	Jumlah	Alamat Seller	Nomor Seller	Status	Aksi
seller	seller@test.com	Monitor	Monitor Asus VG249q 144hz 1080p 24'	1	Jakarta	999	Proses	

17. List seller & customer

A. Customer order

Setelah customer order, orderan akan masuk ke list customer dan ada aksi kirim jika aksi kirim ditekan maka status akan berubah dan aksi kirim akan hilang.

Daftar Pelanggan dan Pesanan

Nama Customer	Email Customer	Nama Barang	Deskripsi Barang	Jumlah	Alamat Customer	Nomor Customer	Status Pesanan	Tanggal Kirim	Aksi
customer	customer@test.com	Monitor	Monitor Asus VG249q 144hz 1080p 24'	1	Jakarta	0857	Proses	-	<div>Kirim</div>

B. Pembelian

Dibagian pembelian (customer view) status berganti ke dikirim, tanggal kirim terset, dan aksi diterima muncul.

Daftar Pembelian

Nama Seller	Email Seller	Nama Barang	Deskripsi Barang	Jumlah	Alamat Seller	Nomor Seller	Status	Tanggal Kirim	Tanggal Terima	Aksi
seller	seller@test.com	Monitor	Monitor Asus VG249q 144hz 1080p 24'	1	Jakarta	999	Dikirim	2024-12-10 06:27:54	-	<div>Diterima</div>

C. Update

Ketika tombol diterima ditekan maka status berubah menjadi selesai dan tanggal terima terset, kemudian aksi diterima hilang

Daftar Pembelian

Nama Seller	Email Seller	Nama Barang	Deskripsi Barang	Jumlah	Alamat Seller	Nomor Seller	Status	Tanggal Kirim	Tanggal Terima	Aksi
seller	seller@test.com	Monitor	Monitor Asus VG249q 144hz 1080p 24'	1	Jakarta	999	Selesai	2024-12-10 06:27:54	2024-12-10 06:28:44	

## 18. Riwayat

Riwayat ini terpisah untuk riwayat penjualan dan riwayat pembelian. Jika status berubah menjadi selesai, maka akan masuk ke riwayat pembelian, begitu juga di riwayat jual untuk seller.

### Riwayat Pembelian

Nama Seller	Nama Barang	Deskripsi Barang	Jumlah	Harga
seller	Monitor	Monitor Asus VG249q 144hz 1080p 24'	1	Rp 2.500.000

### Riwayat Penjualan

Nama Customer	Nama Barang	Deskripsi Barang	Jumlah	Pendapatan
customer	Monitor	Monitor Asus VG249q 144hz 1080p 24'	1	Rp 2.500.000

**Total Pendapatan: Rp 2.500.000**



## 19. Many User

A. Seller username tergantung dengan username seller saat login.

### Welcome, Customer

[Go to Cart](#)[Search](#)

Name	Description	Price	Stock	Seller Username	Actions
Monitor	Monitor Asus VG249q 144hz 1080p 24'	Rp. 2.500.000	19	seller	<a href="#">Add to Cart</a> <a href="#">Buy Now</a>
Mouse	Razer Viper	Rp. 800.000	10	seller1	<a href="#">Add to Cart</a> <a href="#">Buy Now</a>

B. Begitu juga customer.

### Daftar Pelanggan dan Pesanan

Nama Customer	Email Customer	Nama Barang	Deskripsi Barang	Jumlah	Alamat Customer	Nomor Customer	Status Pesanan	Tanggal Kirim	Tanggal Terima	Aksi
customer	customer@test.com	Monitor	Monitor Asus VG249q 144hz 1080p 24'	1	Jakarta	0857	Selesai	2024-12-10 06:27:54	2024-12-10 06:28:44	
customer1	customer1@test.com	Monitor	Monitor Asus VG249q 144hz 1080p 24'	1	Bandung	911	Dikirim	2024-12-10 06:39:14	-	

20. Screenshot tampilan web tanpa zoom.

Toko Online

customer ~

Welcome, Customer

Go to Cart

Search by name or descrip

Search

Name	Description	Price	Stock	Seller Username	Actions
Monitor	Monitor Asus VG249q 144hz 1080p 24"	Rp. 2.500.000	20	seller	<div>Add to Cart</div> <div>Buy Now</div>

# BAB 3

## Database

### 1. Nama Database.

Database bernama onlineshop yang berisi 4 tabel: users, products, orders, dan carts.

Table	Action
<input type="checkbox"/> carts	Browse  Structure  Search  Insert  Empty  Drop
<input type="checkbox"/> orders	Browse  Structure  Search  Insert  Empty  Drop
<input type="checkbox"/> products	Browse  Structure  Search  Insert  Empty  Drop
<input type="checkbox"/> users	Browse  Structure  Search  Insert  Empty  Drop

### 2. Users.

Tabel users merupakan tabel untuk menyimpan email dan password user. Terdiri dari id, username, email, address, phone\_number, password, role, dan profile\_picture. Password menggunakan password hash dan password verify, Password di database berbeda dengan password sebenarnya, sehingga jika database terkena hack, password semua user tetap aman.

id	username	email	address	phone_number	password	role	profile_picture
1	seller	seller@test.com	Jakarta	999	\$2y\$10\$Q4O9mltic	seller	profile_1.jpg
2	customer	customer@test.com	Jakarta	0857	\$2y\$10\$9iXbe5e2F	customer	profile_2.jpg
4	seller1	seller2@gmail.com	Jakarta	12345	\$2y\$10\$VwGgQQ/	seller	profile_4.png
5	customer1	customer1@test.com	Bandung	911	\$2y\$10\$05NCJPc8	customer	profile_5.jpg

### 3. Products.

Tabel products merupakan tabel untuk menyimpan barang-barang yang sedang dijual oleh seller. Terdiri dari id, seller\_id, name, description, price, stock, dan seller\_name.

id	seller_id	name	description	price	stock	seller_name
22	1	Monitor	Monitor Asus VG249q 144hz 1080p 24'	2500000.00	18	seller
23	4	Mouse	Razer Viper	800000.00	10	seller1

#### 4. Orders.

Tabel orders adalah tabel untuk menyimpan orderan yang ada. Terdiri dari id, customer\_id, customer\_name, product\_id, quantity, total\_price, order\_date, status, shipment\_date, dan received\_date. Dimana customer\_id dan product\_id merupakan foreign key.

id	customer_id	customer_name	product_id	quantity	total_price	order_date	status	shipment_date	received_date
94	2	customer	22	1	2500000.00	2024-12-10 12:22:03	Selesai	2024-12-10 06:27:54	2024-12-10 06:28:44
95	5	customer1	22	1	2500000.00	2024-12-10 12:39:01	Dikirim	2024-12-10 06:39:14	NULL

#### 5. Carts.

Tabel terakhir ada carts. Tabel ini merupakan data saat berada di keranjang. Terdiri dari id, customer\_id, product\_id, quantity, dan total price. Dimana customer\_id dan product\_id merupakan foreign key.

id	customer_id	product_id	quantity	total_price
61	2	22	1	0.00