

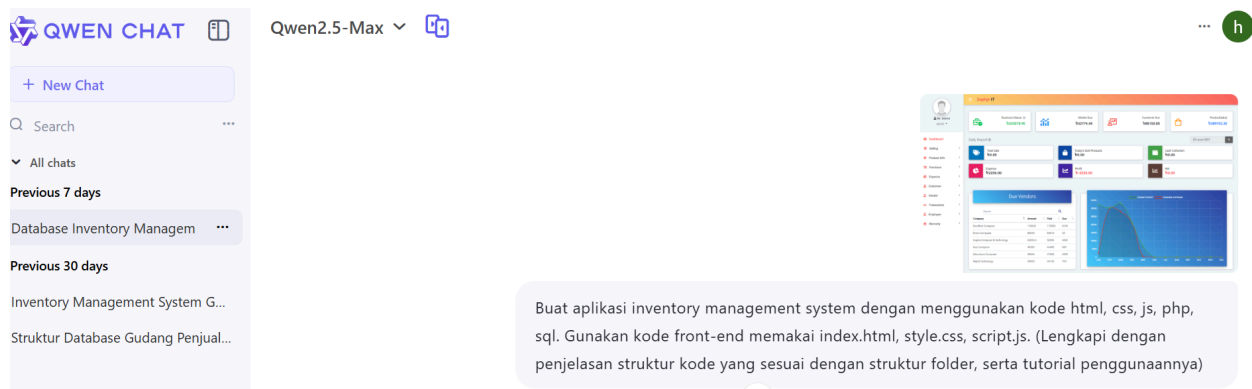
Nama : Aida Alya Rahmadani  
NIM : 12030123130121  
Kelas : E  
Mata Kuliah : Pengkodean dan Pemrograman  
Dosen Pengampu : Dr. Totok Dewayanto, S.E., M.Si., Akt.

## PERTEMUAN KE-5 INVENTORY MANAGEMENT SYSTEM

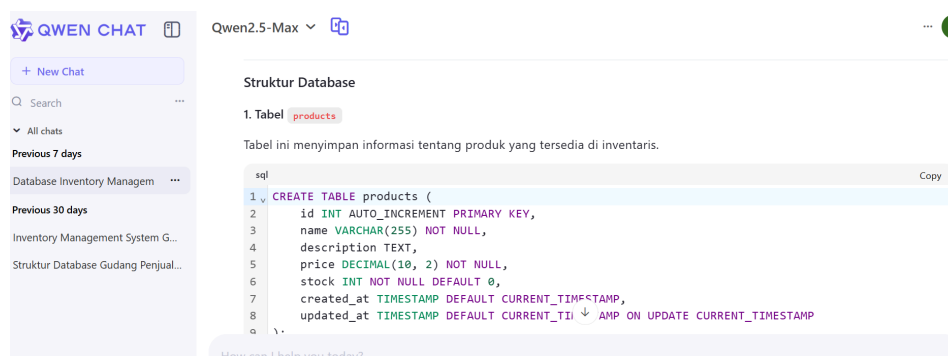
**Qween.ai**

**Perintah:**

Buat aplikasi inventory management system dengan menggunakan kode html, css, js, php, sql. Gunakan kode front-end memakai index.html, style.css, script.js. (Lengkapi dengan penjelasan struktur kode yang sesuai dengan struktur folder, serta tutorial penggunaannya)



**Kode SQL yang diberikan Qween.ai (Kode SQL mengenai database beserta tabel-tabelnya) untuk phpMyAdmin**



phpMyAdmin

Server: 127.0.0.1 » Database: inventory\_management

Structure SQL Search Query Export Import Operations Privileges Routines Events More

Filters

Containing the word:

Table	Action	Rows	Type	Collation	Size	Overhead
<input type="checkbox"/> customers		1	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> employees		1	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> expenses		0	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> products		5	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> purchases		0	InnoDB	utf8mb4_general_ci	48.0 KiB	-
<input type="checkbox"/> sales		1	InnoDB	utf8mb4_general_ci	32.0 KiB	-
<input type="checkbox"/> transactions		1	InnoDB	utf8mb4_general_ci	48.0 KiB	-
<input type="checkbox"/> users		0	InnoDB	utf8mb4_general_ci	32.0 KiB	-
<input type="checkbox"/> vendors		0	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> warranties		1	InnoDB	utf8mb4_general_ci	32.0 KiB	-
<b>10 tables</b>	<b>Sum</b>	<b>10</b>	<b>InnoDB</b>	<b>utf8mb4_general_ci</b>	<b>272.0 KiB</b>	<b>0 B</b>

## Struktur Folder “inventory-management” beserta kode CSS, JS, PHP, HTML

New ▾

Name	Date modified	Type	Size
Videos			
php			
inventory-management			
pages			
includes			
css	19/03/2025 15:21	File folder	
js	19/03/2025 15:24	File folder	
pages	19/03/2025 15:42	File folder	
php	19/03/2025 15:18	File folder	
index	19/03/2025 15:45	Microsoft Edge HTML	2 KB

db.php style.css

File Edit View

```

/* Reset dasar */
* {
  margin: 0;
  padding: 0;
  box-sizing: border-box;
}

body {
  font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
  background: linear-gradient(135deg, #f5f7fa, #c3cfe2);
  color: #333;
  line-height: 1.6;
}

.container {
  max-width: 1200px;
  margin: 20px auto;
  padding: 20px;
  background: #ffffff;
  border-radius: 15px;
  box-shadow: 0 8px 15px rgba(0, 0, 0, 0.1);
}

h1, h2 {
  text-align: center;
  margin-bottom: 20px;
  color: #ff6f61;
  font-size: 2rem;
  text-shadow: 2px 2px 4px rgba(0, 0, 0, 0.1);
}

nav ul {
  list-style: none;
  display: flex;
  justify-content: space-between;
  padding: 0;
  margin: 0;
}

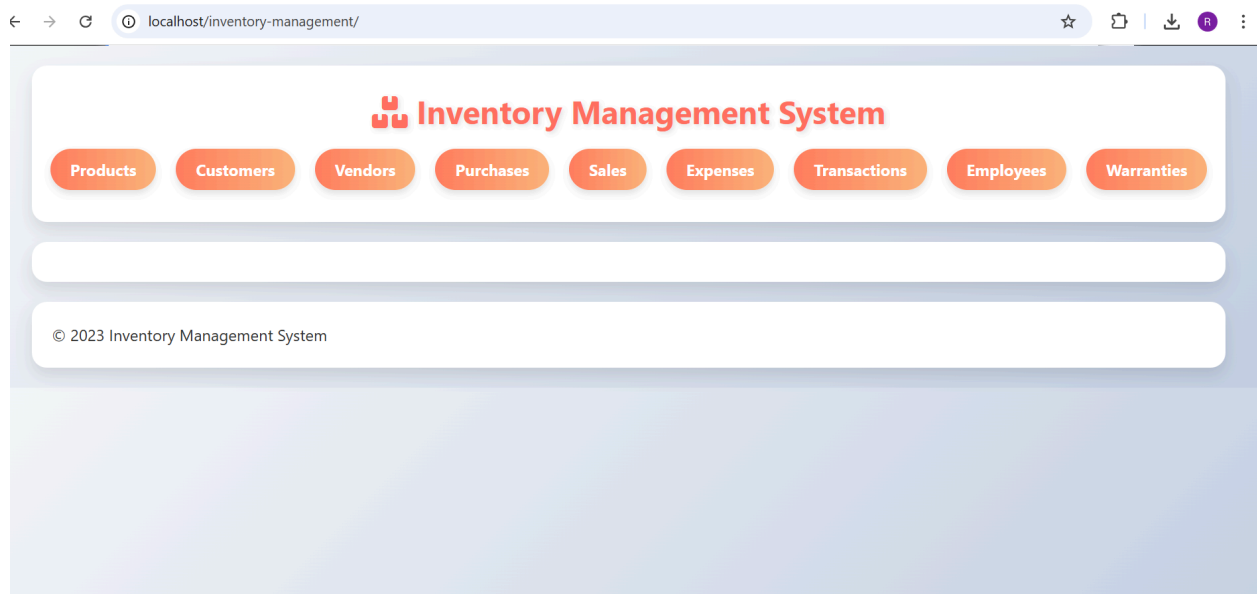
```

Ln 1, Col 1 | 2,760 characters | 100% | Windows (CRLF)

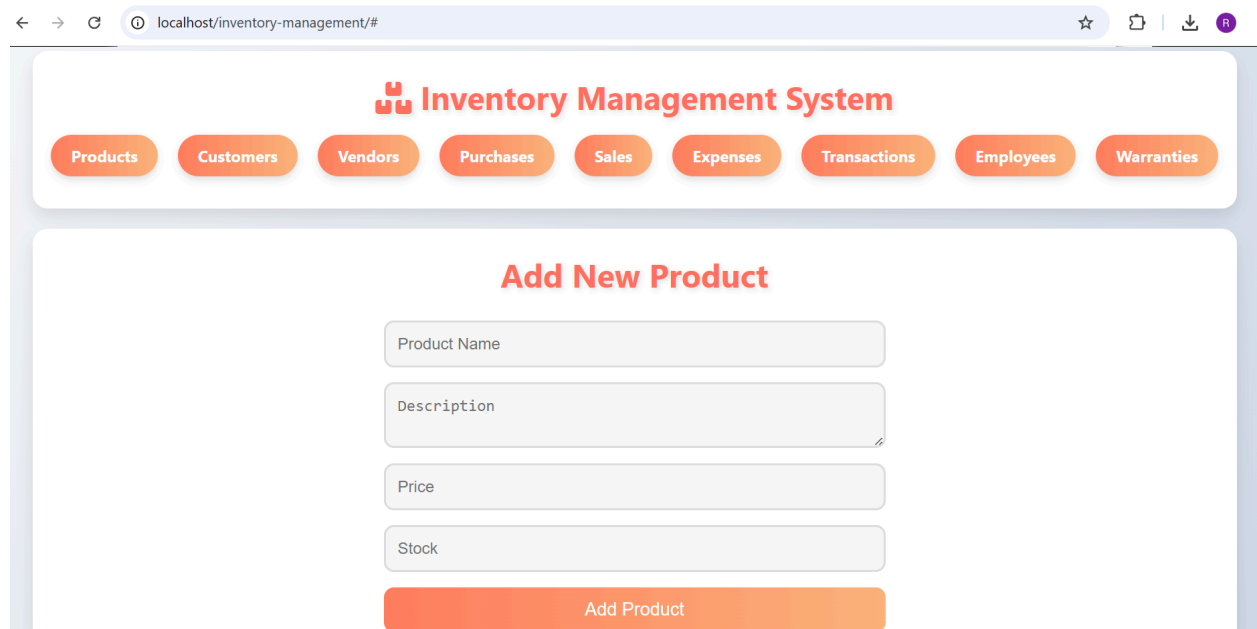
## Localhost “*inventory-management*”

<http://localhost/inventory-management/>

### Tampilan Awal



### Menu “Products”



## Product List

ID	NAME	DESCRIPTION	PRICE	STOCK	ACTION
6	Rak	Warna Putih	10.00	5	Delete
5	Sofa	Warna Pink	200.00	2	Delete
4	Lemari	Warna Pink	40.00	2	Delete
3	Kursi	Warna Hijau	50.00	4	Delete
2	Meja	Kayu Jati	200.00	5	Delete

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## Menu “Customers”

← → ↺ 📄 localhost/inventory-management/#

☆ 🗂️ | 📄 👤

### Inventory Management System

Products

Customers

Vendors

Purchases

Sales

Expenses

Transactions

Employees

Warranties

## Add New Customer

Add Customer

## Customer List

ID	NAME	CONTACT INFO	ADDRESS	ACTION
1	Alya	02	Bandung	Delete

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Menu “Vendors”

← → ↺

localhost/inventory-management/#

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Inventory Management System

Products

Customers

Vendors

Purchases

Sales

Expenses

Transactions

Employees

Warranties

Add New Vendor

Vendor Name

Contact Info

Address

Add Vendor

Vendor List

ID	NAME	CONTACT INFO	ADDRESS	ACTION
6	TB Makmur	0075	Magelang, Jawa Tengah	Delete
5	TB Abadi	001	Semarang, Jawa Tengah	Delete

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Menu “Purchases”

← → ↺

localhost/inventory-management/#

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Inventory Management System

ProductsCustomersVendorsPurchasesSalesExpensesTransactionsEmployeesWarranties

Add New Purchase

Vendor ID

Product ID

Quantity

Total Price

dd/mm/yyyy

Add Purchase

Purchase List

ID	VENDOR ID	PRODUCT ID	QUANTITY	TOTAL PRICE	PURCHASE DATE	ACTION
5	6	3	2	100000.00	2025-10-10	Delete
4	5	2	200000	400000.00	2025-10-10	Delete

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Menu “Sales”

← → ↺

localhost/inventory-management/#

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Inventory Management System

ProductsCustomersVendorsPurchasesSalesExpensesTransactionsEmployeesWarranties

Add New Sale

Product ID

Quantity

Total Price

dd/mm/yyyy

Add Sale

Sale List

ID	PRODUCT ID	QUANTITY	TOTAL PRICE	SALE DATE	ACTION
3	3	5	200000.00	2025-12-15	Delete
2	2	3	120.00	2025-10-10	Delete

Menu “Expenses”

←

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🌐 localhost/inventory-management/#

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Inventory Management System

Products

Customers

Vendors

Purchases

Sales

Expenses

Transactions

Employees

Warranties

Add New Expense

Description

Amount

dd/mm/yyyy

Add Expense

Expense List

ID	DESCRIPTION	AMOUNT	EXPENSE DATE	ACTION
4	Biaya Pemasaran	300000.00	2025-10-30	Delete
3	Biaya Listrik	500000.00	2025-10-30	Delete
2	Biaya Gaji	2000000.00	2025-10-01	Delete

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## Menu “Transactions”

←→🔍localhost/inventory-management/#

☆📁📄👤

📦 Inventory Management System

Products

Customers

Vendors

Purchases

Sales

Expenses

Transactions

Employees

Warranties

Add New Transaction

Customer ID

Product ID

Quantity

Total Price

dd/mm/yyyy📅

Add Transaction

Transaction List

ID	CUSTOMER ID	PRODUCT ID	QUANTITY	TOTAL PRICE	TRANSACTION DATE	ACTION
2	1	2	5	200.00	2025-10-10	Delete

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## Menu “Employees”

The screenshot shows a web browser window with the address bar displaying 'localhost/inventory-management/#'. The page has a light blue header. Below the header is a white navigation bar containing nine orange buttons with white text: 'Products', 'Customers', 'Vendors', 'Purchases', 'Sales', 'Expenses', 'Transactions', 'Employees', and 'Warranties'. The main content area has a white background and is titled 'Add New Employee' in a large, bold, red font. Below the title are three light gray input fields with rounded corners, labeled 'Employee Name', 'Position', and 'Contact Info'. At the bottom of the form is a wide orange button with the text 'Add Employee' in white.



## Employee List

ID	NAME	POSITION	CONTACT INFO	ACTION
4	Bima	Manager	071	Delete
3	Budi	Karyawan Tetap	007	Delete
2	Dani	Karyawan Tetap	075	Delete

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## Menu “Warranties”

localhost/inventory-management/#



### Inventory Management System

Products

Customers

Vendors

Purchases

Sales

Expenses

Transactions

Employees

Warranties

## Add New Warranty

Product ID

Warranty Period (days)

dd/mm/yyyy



dd/mm/yyyy



Add Warranty

## Warranty List

ID	PRODUCT ID	WARRANTY PERIOD	START DATE	END DATE	ACTION
4	4	30	2025-10-01	2025-10-30	Delete
3	3	30	2025-10-01	2025-10-30	Delete
2	2	30	2025-01-01	2025-01-30	Delete

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Bukti Item yang Ditambahkan di Localhost Bertambah di phpMyAdmin

Products

Extra options

<div><div><div></div><div></div><div></div></div></div>					id	name	description	price	stock	created_at		
<div><div><div></div><div></div><div></div></div></div>	<div><div><div></div><div></div><div></div></div></div>	Edit	<div><div><div></div><div></div><div></div></div></div>	Copy	<div><div><div></div><div></div><div></div></div></div>	Delete	2	Meja	Kayu Jati	200.00	5	2025-03-19 17:25:23
<div><div><div></div><div></div><div></div></div></div>	<div><div><div></div><div></div><div></div></div></div>	Edit	<div><div><div></div><div></div><div></div></div></div>	Copy	<div><div><div></div><div></div><div></div></div></div>	Delete	3	Kursi	Warna Hijau	50.00	4	2025-03-19 20:05:44
<div><div><div></div><div></div><div></div></div></div>	<div><div><div></div><div></div><div></div></div></div>	Edit	<div><div><div></div><div></div><div></div></div></div>	Copy	<div><div><div></div><div></div><div></div></div></div>	Delete	4	Lemari	Warna Pink	40.00	2	2025-03-19 20:06:22
<div><div><div></div><div></div><div></div></div></div>	<div><div><div></div><div></div><div></div></div></div>	Edit	<div><div><div></div><div></div><div></div></div></div>	Copy	<div><div><div></div><div></div><div></div></div></div>	Delete	5	Sofa	Warna Pink	200.00	2	2025-03-20 10:46:07
<div><div><div></div><div></div><div></div></div></div>	<div><div><div></div><div></div><div></div></div></div>	Edit	<div><div><div></div><div></div><div></div></div></div>	Copy	<div><div><div></div><div></div><div></div></div></div>	Delete	6	Rak	Warna Putih	10.00	5	2025-03-20 10:46:29

Check all

With selected:

Edit

Copy

Delete

Export

Customers

Extra options

		id	name	contact_info	address	created_at
<input type="checkbox"/>	Edit  Copy  Delete	1	Alya	02	Bandung	2025-03-19 17:32:18

☐ Check all    *With selected:* Edit Copy Delete Export

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

Vendors

Extra options

					id	name	contact_info	address	created_at		
<input type="checkbox"/>		Edit		Copy		Delete	5	TB Abadi	001	Semarang, Jawa Tengah	2025-03-25 15:13:49
<input type="checkbox"/>		Edit		Copy		Delete	6	TB Makmur	0075	Magelang, Jawa Tengah	2025-03-25 15:14:19

☐ Check all    With selected: Edit   Copy   Delete   Export

Purchases







Extra options

↩️⬅️⬆️		▼	id	vendor_id	product_id	quantity	total_price	purchase_date	created_at				
<input type="checkbox"/>	Edit	Copy	Delete	4	5	2	200000	400000.00	2025-10-10	2025-03-25 15:16:11			
<input type="checkbox"/>	Edit	Copy	Delete	5	6	3	2	100000.00	2025-10-10	2025-03-25 15:16:40			

☐ Check all    With selected: Edit   Copy   Delete   Export

Sales


Extra options


<div>←T→</div>		<div>▼</div>	id	product_id	quantity	total_price	sale_date	created_at	
<div><input type="checkbox"/></div>	<div> Edit</div>	<div> Copy</div>	<div> Delete</div>	2	2	3	120.00	2025-10-10	2025-03-19 20:18:19
<div><input type="checkbox"/></div>	<div> Edit</div>	<div> Copy</div>	<div> Delete</div>	3	3	5	200000.00	2025-12-15	2025-03-25 15:18:17


↑


☐ Check all

With selected:

 Edit

 Copy

 Delete

 Export

Expenses

Extra options

<div><div>←</div><div>T</div><div>→</div></div>		<div>▼</div>	id	description	amount	expense_date	created_at
<div><div><input type="checkbox"/></div><div><div><div></div><div></div><div></div></div></div><div>Edit</div></div>	<div><div><div></div><div></div><div></div></div></div> <div>Copy</div>	<div><div><div></div><div></div><div></div></div></div> <div>Delete</div>	2	Biaya Gaji	2000000.00	2025-10-01	2025-03-25 15:19:46
<div><div><input type="checkbox"/></div><div><div><div></div><div></div><div></div></div></div><div>Edit</div></div>	<div><div><div></div><div></div><div></div></div></div> <div>Copy</div>	<div><div><div></div><div></div><div></div></div></div> <div>Delete</div>	3	Biaya Listrik	500000.00	2025-10-30	2025-03-25 15:20:05
<div><div><input type="checkbox"/></div><div><div><div></div><div></div><div></div></div></div><div>Edit</div></div>	<div><div><div></div><div></div><div></div></div></div> <div>Copy</div>	<div><div><div></div><div></div><div></div></div></div> <div>Delete</div>	4	Biaya Pemasaran	300000.00	2025-10-30	2025-03-25 15:20:19

⬆

☐ Check all

With selected:

Edit






Copy


Delete

Export

Transactions





Extra options


  			id	customer_id	product_id	quantity	total_price	transaction_date	created_at	
<input type="checkbox"/>				2	1	2	5	200.00	2025-10-10	2025-03-19 20:10:11

 ☐ Check all    With selected:  Edit    Copy    Delete    Export

Employees















Extra options

  			id	name	position	contact_info	created_at	
<input type="checkbox"/>				2	Dani	Karyawan Tetap	075	2025-03-19 20:10:36
<input type="checkbox"/>				3	Budi	Karyawan Tetap	007	2025-03-25 15:22:33
<input type="checkbox"/>				4	Bima	Manager	071	2025-03-25 15:23:54

 ☐ Check all    With selected:  Edit    Copy    Delete    Export

## Warranties

### Extra options

		id	product_id	warranty_period	start_date	end_date	created_at
<input type="checkbox"/>	 Edit  Copy  Delete	2	2	30	2025-01-01	2025-01-30	2025-03-19 17:49:58
<input type="checkbox"/>	 Edit  Copy  Delete	3	3	30	2025-10-01	2025-10-30	2025-03-25 15:25:49
<input type="checkbox"/>	 Edit  Copy  Delete	4	4	30	2025-10-01	2025-10-30	2025-03-25 15:26:07
<div> <input type="checkbox"/> Check all    With selected:  Edit  Copy  Delete  Export</div>							

☐ Check all

*With selected:*

 Edit Copy

 Delete

 Export