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NIM : 12030123130200

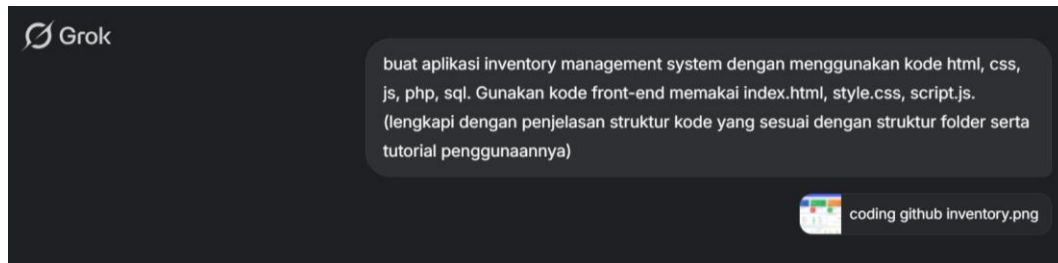
Kelas : Pengkodean dan dan Pemograman F

TUGAS PERTEMUAN KEEMPAT DAN KELIMA

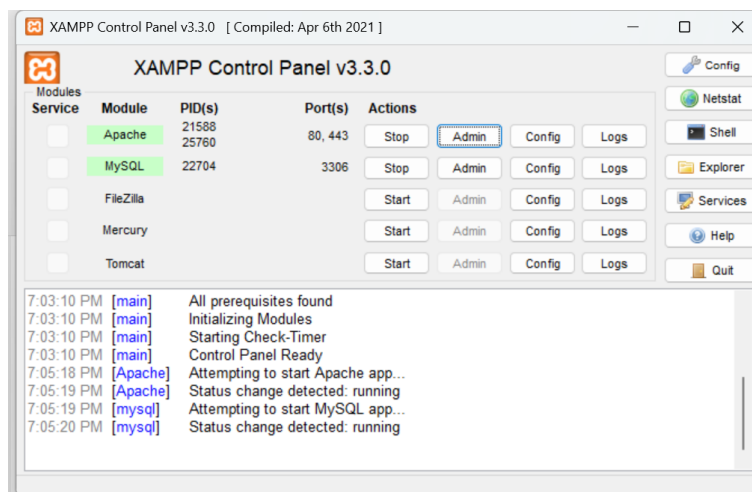
Inventory Management System

Langkah-langkah:

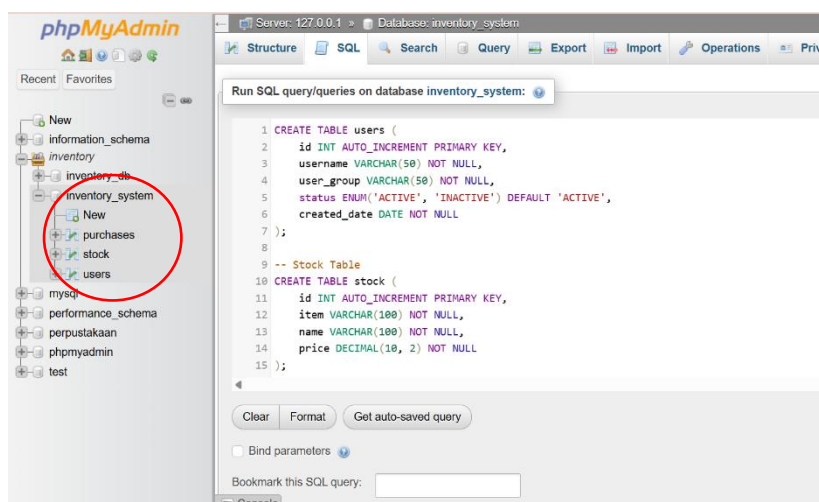
1. Kirim prompt yang diinginkan ke AI dengan perintah sebagai berikut:



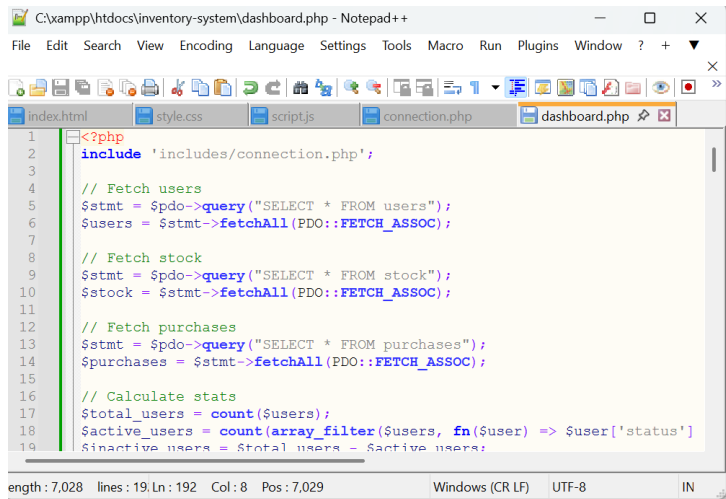
2. Pastikan Apache dan MySQL sudah on atau sudah diklik “Start”



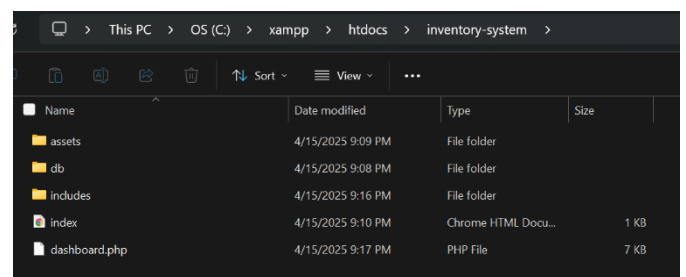
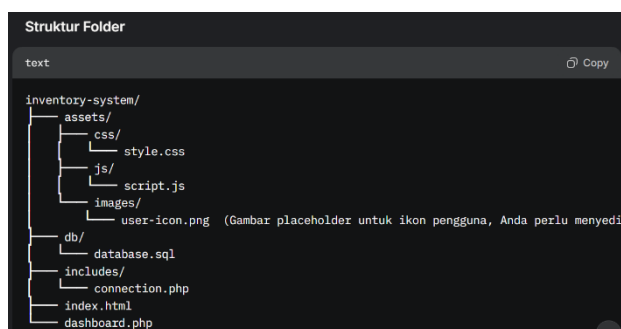
3. Copy paste kode SQL ke PHPMyAdmin dan jangan lupa buat terlebih dahulu database dengan nama “inventory_system”. Lalu klik go



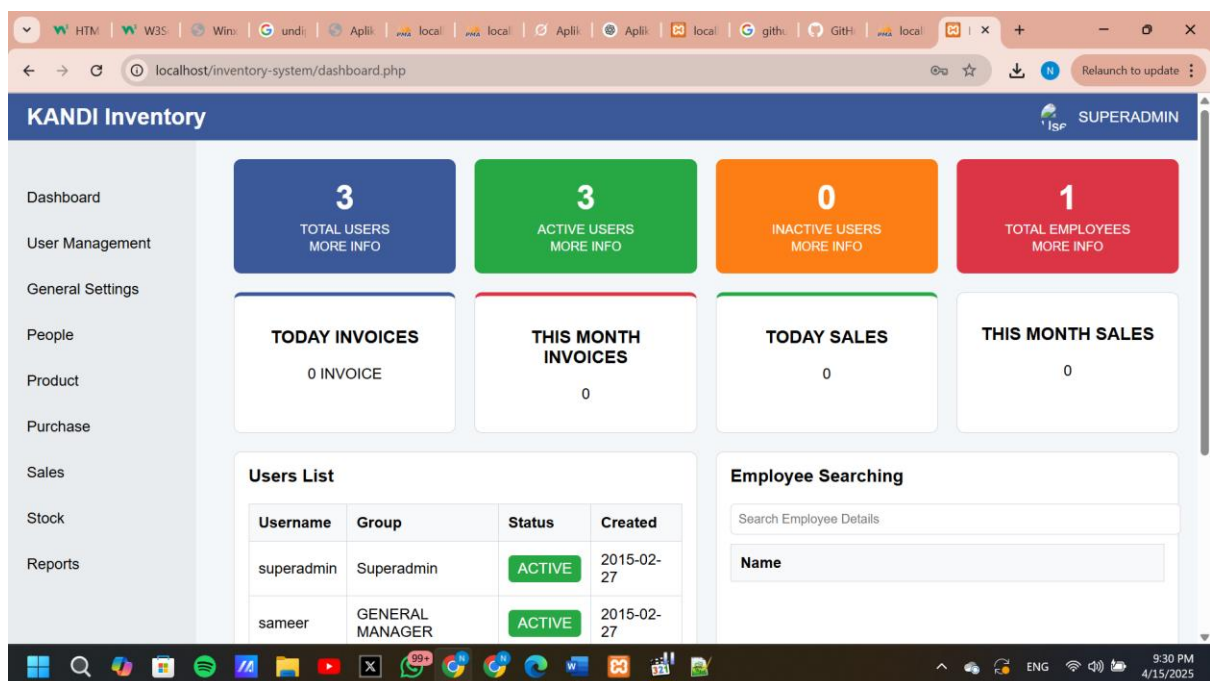
4. Copy paste kode HTML, javascript, CSS, PHP ke Notepad++ dan simpan sesuai dengan struktur folder yang telah diberikan



```
1 <?php
2 include 'includes/connection.php';
3
4 // Fetch users
5 $stmt = $pdo->query("SELECT * FROM users");
6 $users = $stmt->fetchAll(PDO::FETCH_ASSOC);
7
8 // Fetch stock
9 $stmt = $pdo->query("SELECT * FROM stock");
10 $stock = $stmt->fetchAll(PDO::FETCH_ASSOC);
11
12 // Fetch purchases
13 $stmt = $pdo->query("SELECT * FROM purchases");
14 $purchases = $stmt->fetchAll(PDO::FETCH_ASSOC);
15
16 // Calculate stats
17 $total_users = count($users);
18 $active_users = count(array_filter($users, fn($user) => $user['status']
19 $inactive_users = $total_users - $active_users;
```



5. Aplikasi inventory management system dapat diakses pada (<http://localhost/inventory-system/dashboard.php>)



Apabila telah menambahkan item, tampilan akan seperti ini

The screenshot displays a web application dashboard for an inventory system. The browser address bar shows the URL `localhost/inventory-system/dashboard.php`. The dashboard layout includes a sidebar on the left with navigation links: Dashboard, User Management, General Settings, People, Product, Purchase, Sales, Stock, and Reports. The main content area is divided into several sections:

- 0 INVOICE**: A section at the top showing counts for different invoice types, all currently at 0.
- Users List**: A table listing active users.
- Employee Searching**: A section with a search bar and a form for employee details.
- Stock Report**: A table showing the current stock of items.
- Latest Purchases**: A table showing recent purchase records.

Users List

| Username | Group | Status | Created |
|------------|-----------------|--------|------------|
| superadmin | Superadmin | ACTIVE | 2015-02-27 |
| sameer | GENERAL MANAGER | ACTIVE | 2015-02-27 |
| sohail | Designer | ACTIVE | 2015-02-27 |

Employee Searching

Search Employee Details

Name

Stock Report

| Item | Name | Price |
|------|-----------------|----------|
| Qty | Xiaomi Black710 | 1,250.00 |

Latest Purchases

| Purchase ID | Vendor | Date | Status | Purchase Total | View |
|-------------|--------|------------|---------|----------------|-------------------------------|
| 1 | Imran | 2019-02-14 | PENDING | Rs. 13,170.00 | View Purchase |