

TUGAS PENGKODEAN DAN PEMROGRAMAN

Inventory Management



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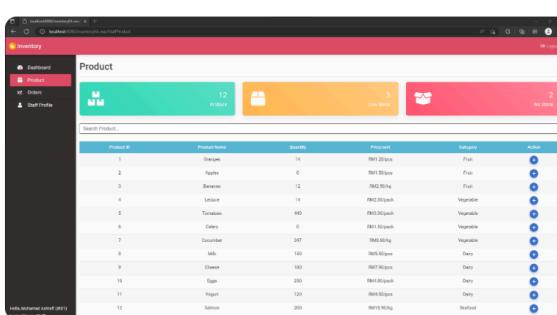
PROGRAM STUDI S1 AKUNTANSI

FAKULTAS EKONOMIKA DAN BISNIS

UNIVERSITAS DIPONEGORO

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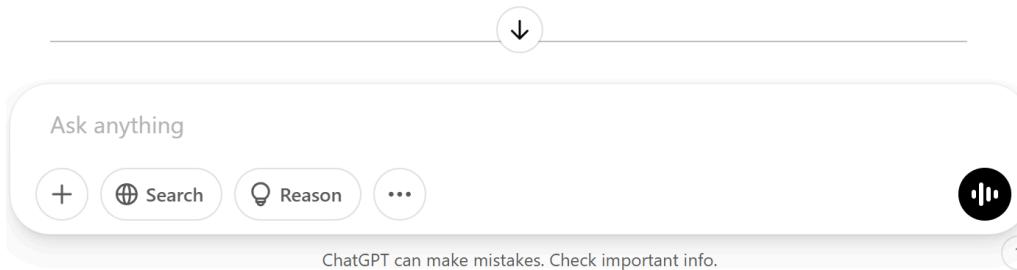
ChatGPT



A screenshot of a web-based inventory management system. The interface includes a sidebar with 'Dashboard', 'Product', 'Orders', and 'Staff Profile'. The main area is titled 'Inventory' and shows a 'Product' list. The table has columns: Product ID, Product Name, Quantity, Present, Category, and Action. The data shows 12 items: Oranges (14), Apples (0), Bananas (12), Lemons (14), Tomatoes (400), Cucumbers (0), Grapes (247), Milk (10), Olives (10), Eggs (200), Yogurt (100), and Salads (200). Buttons for 'In Stock', 'Low Stock', and 'No Stock' are at the top right.

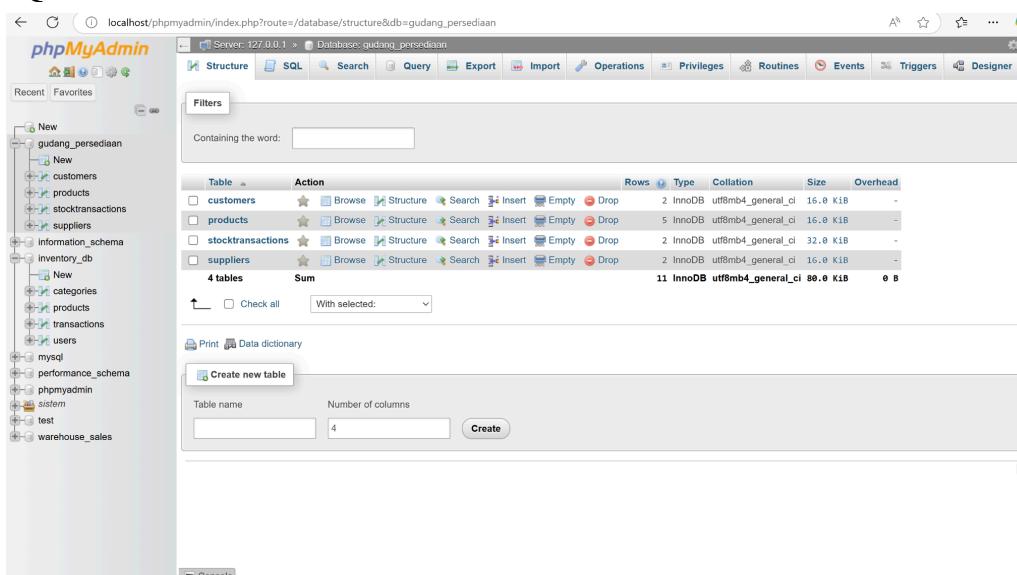
buat aplikasi inventory management system dengan menggunakan kode html, css, js, php, sql. Gunakan kode front-end memakai index.html, style.css, script.js. (Lengkapi dengan perjelasan struktur kode yang sesuai dengan struktur folder, serta tutorial penggunaanya)

Berikut adalah aplikasi Inventory Management System sederhana menggunakan HTML, CSS, JavaScript (front-end) dan PHP, MySQL (back-end).



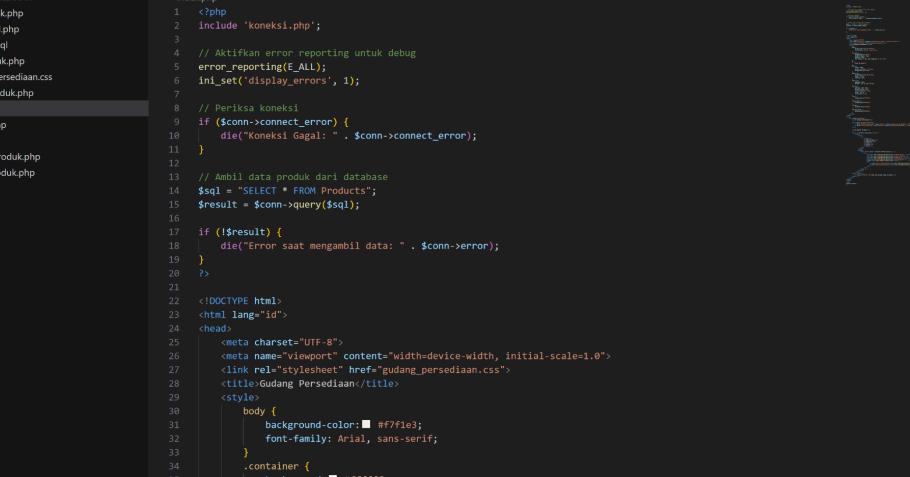
The ChatGPT interface shows a large input field labeled 'Ask anything' with a downward arrow icon. Below it are four circular buttons: '+', 'Search', 'Reason', and '...'. To the right is a microphone icon for voice input and a help icon. A message at the bottom says 'ChatGPT can make mistakes. Check important info.'

SQL



The phpMyAdmin interface is shown for a database named 'gudang_persediaan'. The left sidebar lists databases like 'New', 'gudang_persediaan', 'information_schema', 'inventory_db', 'mysql', 'performance_schema', 'phpmyadmin', 'system', 'test', and 'warehouse_sales'. The main panel shows the 'Structure' tab for the 'gudang_persediaan' database. It displays tables: customers, products, stocktransactions, and suppliers. The 'customers' table has 2 rows, 'products' has 5, 'stocktransactions' has 2, and 'suppliers' has 2. A summary at the bottom indicates 11 rows in total across 4 tables. Below this is a 'Create new table' section where 'test' is selected as the table name and '4' as the number of columns. A 'Create' button is present.

VS Code



The screenshot shows a Microsoft Edge browser window with a tabs bar at the top containing 'Gudang Persediaan'. The main area displays a code editor with an open file named 'index.php'. The code is a PHP script that connects to a MySQL database, retrieves product data, and generates an HTML page with CSS styles. The code editor has syntax highlighting and a sidebar on the right showing a tree view of the project structure.

```
<?php
include 'koneksi.php';
// Aktifkan error reporting untuk debug
error_reporting(E_ALL);
ini_set('display_errors', 1);

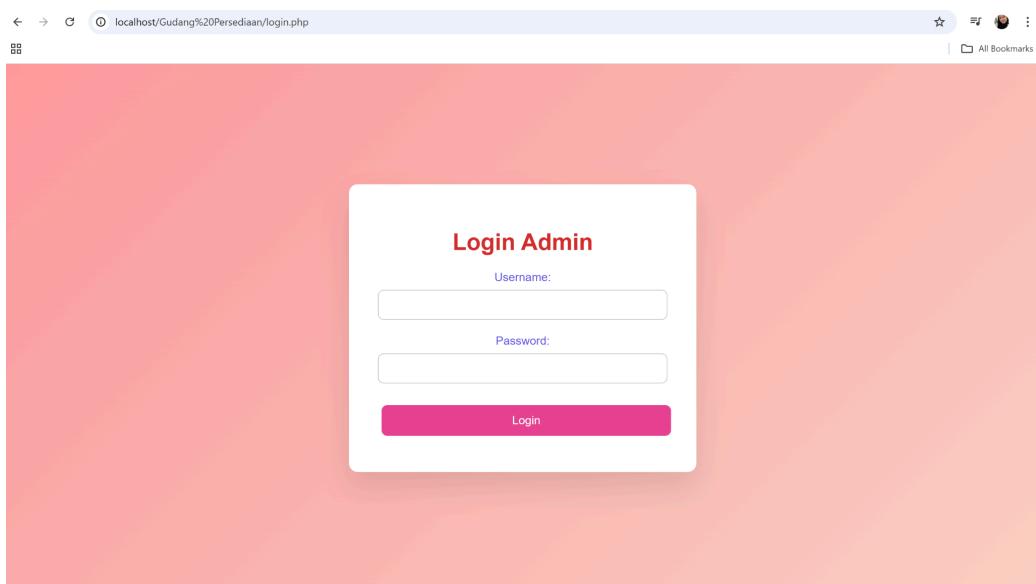
// Periksa koneksi
if (!$conn->connect_error) {
    die("Koneksi Gagal: " . $conn->connect_error);
}

// Ambil data produk dari database
$sql = "SELECT * FROM Products";
$result = $conn->query($sql);

if (!$result) {
    die("Error saat mengambil data: " . $conn->error);
}

<!DOCTYPE html>
<html lang="id">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel="stylesheet" href="gudang_persedian.css">
    <title>Gudang Persediaan</title>
    <style>
        body {
            background-color: #fff;
            font-family: Arial, sans-serif;
        }
        .container {
            background: #ffffff;
            border-radius: 10px;
            padding: 20px;
            box-shadow: 0 4px 10px rgba(0, 0, 0, 0.1);
        }
    </style>
}>
```

Result



Gudang Persediaan

[Tambah Produk](#) [Cari Produk](#)

Daftar Produk

ID	Nama Produk	Kategori	Stok	Harga	Aksi
1	Laptop	Elektronik	10	Rp 750.00	Edit Hapus
2	Mouse	Aksesoris	50	Rp 15.00	Edit Hapus
3	Keyboard	Aksesoris	30	Rp 25.00	Edit Hapus
4	Pensil	Alat tulis	5	Rp 5.000,00	Edit Hapus
5	Correction Tape	Alat tulis	5	Rp 10.000,00	Edit Hapus

Tambah Produk Baru

Nama Produk:

Kategori:

Jumlah Stok:

Harga:

[Tambah Produk](#) [Kembali](#)

Pencarian Produk

Cari berdasarkan nama atau [Cari](#) [Kembali](#)

ID Produk	Nama Produk	Kategori	Jumlah Stok	Harga	Aksi
1	Laptop	Elektronik	10	750.00	Edit Hapus
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5	Correction Tape	Alat tulis	5	10,000.00	Edit Hapus