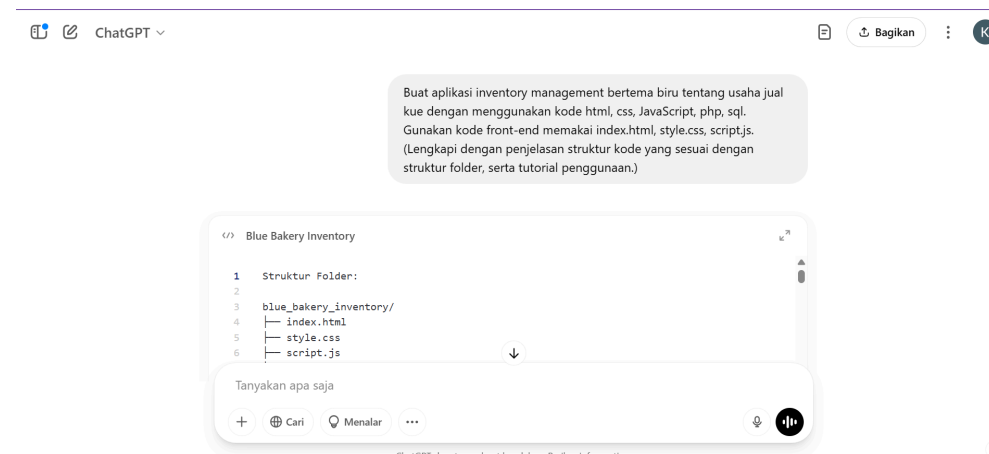


Nama : Cut Karin Labibah
Kelas : F
NIM : 12030123120022
Mata Kuliah : Pengkodean dan Pemrograman
Pertemuan ke : Pertemuan 4, 14 Maret 2025
Tugas : Membuat lanjutan dari aplikasi inventory management

Mencoba Chatgpt dan Qwen Ai untuk membuat lanjutan dari aplikasi inventory management
-Chatgpt



```
15 1. **index.html** (UI utama)
16
17 ```html
18 <!DOCTYPE html>
19 <html lang="en">
20 <head>
21   <meta charset="UTF-8">
22   <meta name="viewport" content="width=device-width, initial-scale=1.0">
23   <title>Inventory Kue</title>
24   <link rel="stylesheet" href="style.css">
25 </head>
26 <body>
27   <div class="container">
28     <h1>Inventory Usaha Kue</h1>
29     <form id="addForm">
30       <input type="text" id="item" placeholder="Nama Kue" required>
31       <input type="number" id="quantity" placeholder="Jumlah" required>
32       <button type="submit">Tambah</button>
33     </form>
34
35     <table>
36       <thead>
37         <tr>
38           <th>Nama Kue</th>
39           <th>Jumlah</th>
40           <th>Aksi</th>
```

```

54 2. **style.css** (tema biru)
55
56 ```css
57 body {
58     font-family: Arial, sans-serif;
59     background-color: #e6f0ff;
60     margin: 0;
61     padding: 0;
62 }
63
64 .container {
65     width: 80%;
66     margin: 30px auto;
67     background-color: #ffffff;
68     padding: 20px;
69     border-radius: 8px;
70     box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
71 }
72
73 h1 {
74     text-align: center;
75     color: #004080;
76 }
77
78 form {
79     display: flex;
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100
101
102
103
104
105
106
107
108
109
110
111
112
113
114
115
116
117
118
119
120
121
122 3. **script.js** (interaksi user)
123
124 ```javascript
125 document.addEventListener("DOMContentLoaded", function () {
126     fetchItems();
127
128     document.getElementById("addForm").addEventListener("submit", function (e) {
129         e.preventDefault();
130         const item = document.getElementById("item").value;
131         const quantity = document.getElementById("quantity").value;
132
133         fetch("add_item.php", {
134             method: "POST",
135             headers: { "Content-Type": "application/x-www-form-urlencoded" },
136             body: `item=${item}&quantity=${quantity}`
137         }).then(() => {
138             document.getElementById("addForm").reset();
139             fetchItems();
140         });
141     });
142 });
143
144 function fetchItems() {
145     fetch("fetch_items.php")
146         .then(res => res.json())

```

```

172 4. **db.php** (koneksi database)
173
174 ```php
175 <?php
176 $host = "localhost";
177 $user = "root";
178 $pass = "";
179 $db = "inventory_kue";
180 $conn = new mysqli($host, $user, $pass, $db);
181 if ($conn->connect_error) {
182     die("Connection failed: " . $conn->connect_error);
183 }
184 ?>
185 ```
186
187 -----
188
189 5. **add_item.php**
190
191 ```php
192 <?php
193 require 'db.php';
194 $item = $_POST['item'];
195 $quantity = intval($_POST['quantity']);
196 $sql = "INSERT INTO inventory (name, quantity) VALUES (?, ?)";
197 $stmt = $conn->prepare($sql);
198
199 7. **fetch_items.php**
200
201 ```php
202 <?php
203 require 'db.php';
204 $result = $conn->query("SELECT * FROM inventory ORDER BY id DESC");
205 $data = array();
206 while ($row = $result->fetch_assoc()) {
207     $data[] = $row;
208 }
209 echo json_encode($data);
210 ?>
211 ```
212
213 -----
214
215 8. **database.sql** (untuk membuat tabel di MySQL)
216
217 ```sql
218 CREATE DATABASE IF NOT EXISTS inventory_kue;
219 USE inventory_kue;
220
221 CREATE TABLE IF NOT EXISTS inventory (
222     id INT AUTO_INCREMENT PRIMARY KEY,
223     name VARCHAR(255) NOT NULL,
224     quantity INT NOT NULL
225 );

```

-Qwen AI

Langkan-Langkan Pembuatan

1. Database MySQL

Buat database bernama `inventory_db` dengan tabel `cakes` :

```
sql Copy
1 CREATE DATABASE inventory_db;
2
3 USE inventory_db;
4
5 CREATE TABLE cakes (
6     id INT AUTO_INCREMENT PRIMARY KEY,
```

Artifacts Image Generation Video Generation

2. File `index.html`

Halaman utama untuk menampilkan daftar inventaris kue dan form tambah/edit.

```
html Copy
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4     <meta charset="UTF-8">
5     <meta name="viewport" content="width=device-width, initial-scale=1.0">
6     <title>Inventory Management - Toko Kue</title>
7     <link rel="stylesheet" href="css/style.css">
8 </head>
```

Artifacts Image Generation Video Generation

3. File `style.css`

Styling untuk tema biru.

```
css Copy
1 body {
2     font-family: Arial, sans-serif;
3     background-color: #f0f8ff;
4     margin: 0;
5     padding: 20px;
6 }
7
8 .container {
9     max-width: 800px;
```

Artifacts Image Generation Video Generation

4. File `script.js`

JavaScript untuk menangani interaksi front-end.

```
javascript Copy
1 document.addEventListener('DOMContentLoaded', () => {
2     const form = document.getElementById('cakeForm');
3     const tableBody = document.querySelector('#inventoryTable tbody');
4
5     // Fungsi untuk memuat data dari server
6     function loadInventory() {
7         fetch('php/inventory.php?act=load')
8             .then(response => response.json())
```

5. File `db.php`

Koneksi ke database MySQL.

```
php Copy
1 <?php
2 $host = 'localhost';
3 $dbname = 'inventory_db';
4 $username = 'root';
5 $password = '';
6
7 try {
8     $pdo = new PDO("mysql:host=$host;dbname=$dbname", $username, $password);
9     $pdo->setAttribute(PDO::ATTR_ERRMODE, PDO::ERRMODE_EXCEPTION);
```

Toko Kue Inventory

Nama Kue:

Jumlah Stok:

Harga:

Simpan

ID	Nama Kue	Jumlah Stok	Harga	Aksi
----	----------	-------------	-------	------

Aplikasi belum bisa menyimpan data, sehingga membutuhkan beberapa perintah/prompt ke AI lagi.