

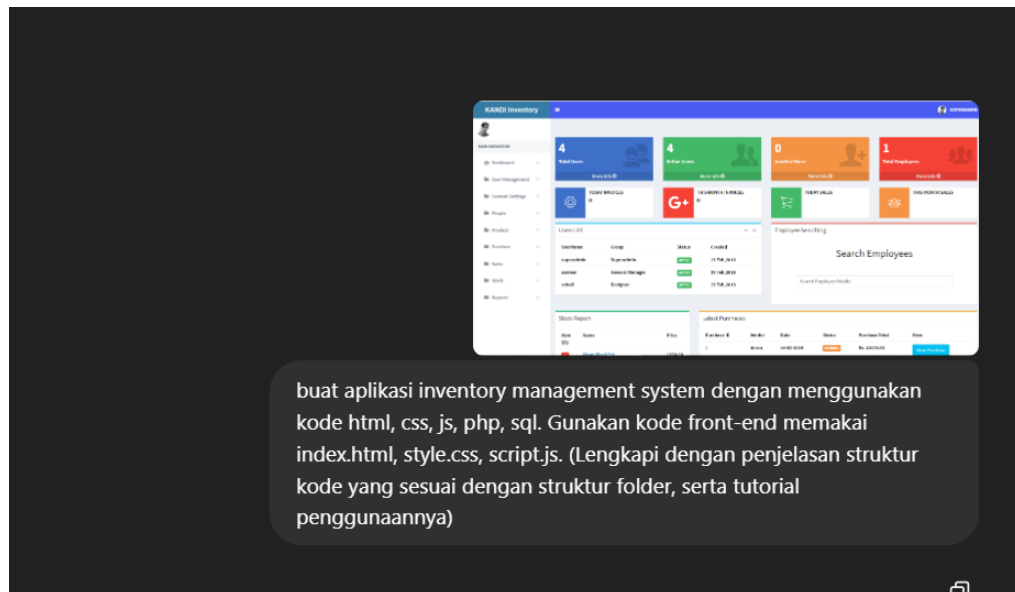
NAMA : NAJWA AULIA ADRIATI

NIM : 12030123140318

KELAS: PENGKODEAN DAN PEMROGRAMAN/F

## PERTEMUAN 4

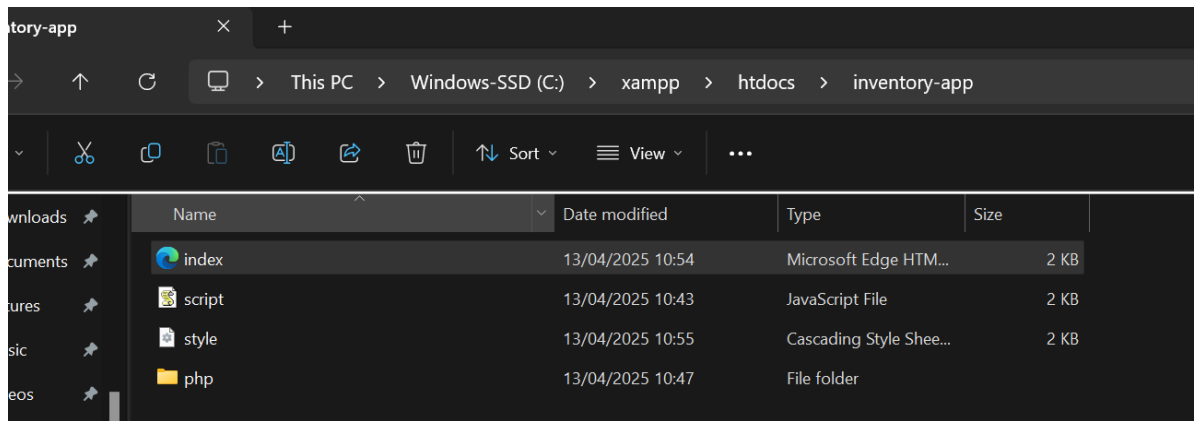
- Membuat inventory management dengan Chatgpt AI



Struktur folder:

```
pgsql
Copy Edit

inventory-app/
├── index.html
├── style.css
├── script.js
├── /php/
│   ├── db.php
│   ├── add_item.php
│   ├── get_items.php
│   └── delete_item.php
└── /sql/
    └── inventory.sql
```



Notepad ++ :

```
C:\xampp\htdocs\inventory-app\index.html - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
index.html style.css script.js db.php add_item.php get_items.php delete_item.php
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <title>Inventory Dashboard</title>
6   <link rel="stylesheet" href="style.css">
7 </head>
8 <body>
9   <h1>KANDI Inventory</h1>
10
11   <div class="form">
12     <input type="text" id="itemName" placeholder="Nama Barang">
13     <input type="number" id="itemQty" placeholder="Jumlah">
14     <input type="number" id="itemPrice" placeholder="Harga">
15     <button onclick="addItem()">Tambah</button>
16   </div>
17
18   <table id="inventoryTable">
19     <thead>
20       <tr>
21         <th>Nama Barang</th>
22         <th>Jumlah</th>
23         <th>Harga</th>
24         <th>Aksi</th>
25       </tr>
26     </thead>
27     <tbody></tbody>
28   </table>
29
30   <script src="script.js"></script>
31 </body>
32 </html>
```

```
C:\xampp\htdocs\inventory-app\style.css - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
index.html style.css script.js db.php add_item.php get_items.php delete_item.php
7 h1 {
8   text-align: center;
9   color: #333;
10 }
11
12 .form {
13   display: flex;
14   justify-content: center;
15   gap: 10px;
16   margin-bottom: 20px;
17 }
18
19 input {
20   padding: 5px;
21 }
22
23 button {
24   padding: 5px 10px;
25   background-color: #4285f4;
26   color: white;
27   border: none;
28 }
29
30 table {
31   width: 100%;
32   border-collapse: collapse;
33 }
34
35 th, td {
36   padding: 10px;
37   border: 1px solid #ddd;
38   text-align: center;
39 }
```

```
C:\xampp\htdocs\inventory-app\script.js - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
index.html style.css script.js db.php add_item.php get_items.php delete_item.php
1 function fetchItems() {
2   fetch('php/get_items.php')
3     .then(res => res.json())
4     .then(data => {
5       const tbody = document.querySelector("#inventoryTable tbody");
6       tbody.innerHTML = "";
7       data.forEach(item => {
8         tbody.innerHTML += `
9           <tr>
10             <td>${item.name}</td>
11             <td>${item.qty}</td>
12             <td>${item.price}</td>
13             <td><button onclick="deleteItem(${item.id})">Hapus</button></td>
14           </tr>
15         `;
16       });
17     });
18 }
19
20 function addItem() {
21   const name = document.getElementById('itemName').value;
22   const qty = document.getElementById('itemQty').value;
23   const price = document.getElementById('itemPrice').value;
24
25   fetch('php/add_item.php', {
26     method: 'POST',
27     headers: { 'Content-Type': 'application/x-www-form-urlencoded' },
28     body: `name=${name}&qty=${qty}&price=${price}`
29   }).then(() => {
30     fetchItems();
31   });
32 }
33
34 function deleteItem(id) {
35   fetch(`php/delete_item.php?id=${id}`)
```

C:\xampp\htdocs\inventory-app\php\db.php - Notepad++

```
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
index.html style.css script.js db.php add_item.php get_items.php delete_item.php
1 <?php
2 $host = "localhost";
3 $user = "root";
4 $pass = "";
5 $dbname = "inventory";
6
7 $conn = new mysqli($host, $user, $pass, $dbname);
8 if ($conn->connect_error) {
9     die("Koneksi gagal: " . $conn->connect_error);
10 }
11 ?>
12
```

C:\xampp\htdocs\inventory-app\php\add\_item.php - Notepad++

```
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
index.html style.css script.js db.php add_item.php get_items.php delete_item.php
1 <?php
2 include 'db.php';
3
4 $name = $_POST['name'];
5 $qty = $_POST['qty'];
6 $price = $_POST['price'];
7
8 $sql = "INSERT INTO items (name, qty, price) VALUES ('$name', $qty, $price)";
9 $conn->query($sql);
10 ?>
11
```

C:\xampp\htdocs\inventory-app\php\get\_items.php - Notepad++

```
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
index.html style.css script.js db.php add_item.php get_items.php delete_item.php
1 <?php
2 include 'db.php';
3
4 $result = $conn->query("SELECT * FROM items");
5 $items = [];
6
7 while ($row = $result->fetch_assoc()) {
8     $items[] = $row;
9 }
10 echo json_encode($items);
11 ?>
12
```

C:\xampp\htdocs\inventory-app\php\delete\_item.php - Notepad++

```
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
index.html style.css script.js db.php add_item.php get_items.php delete_item.php
1 <?php
2 include 'db.php';
3 $id = $_GET['id'];
4 $conn->query("DELETE FROM items WHERE id = $id");
5 ?>
6
```

Hasil:

