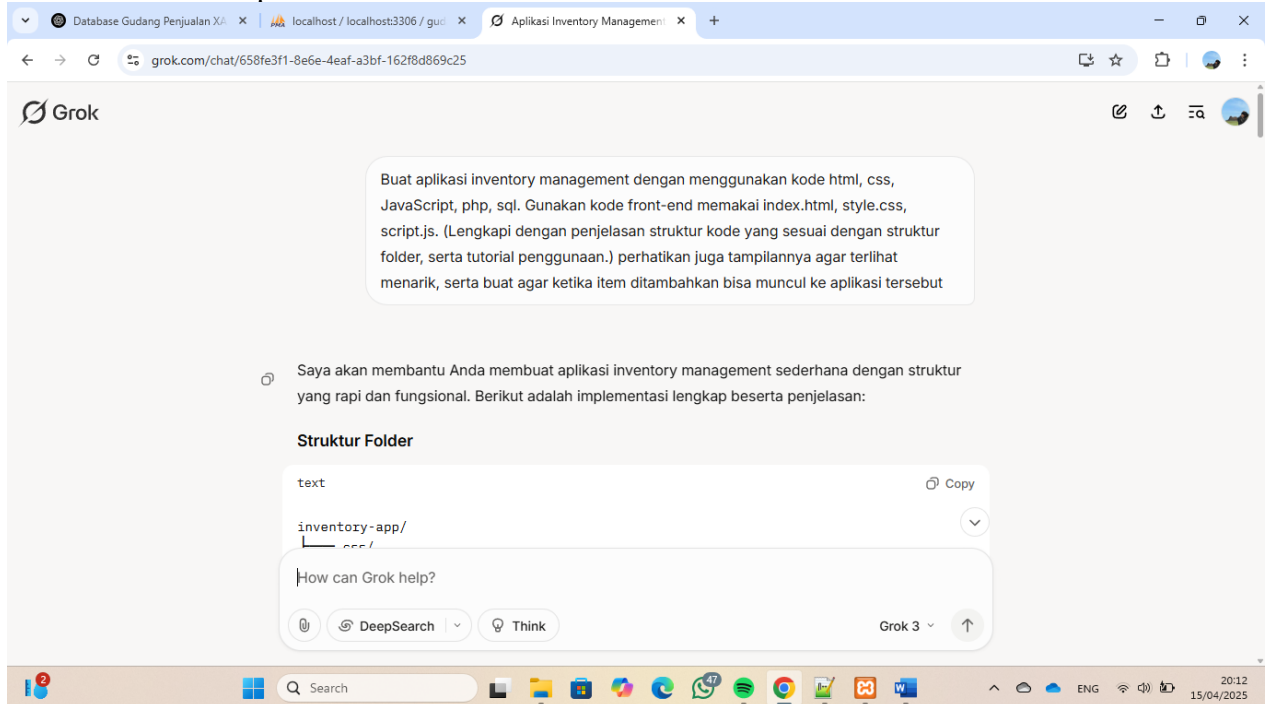


Nama : Naufal Indra Nur Irsyad  
NIM : 12030123120026  
Kelas : F – Pengkodean dan Pemrograman

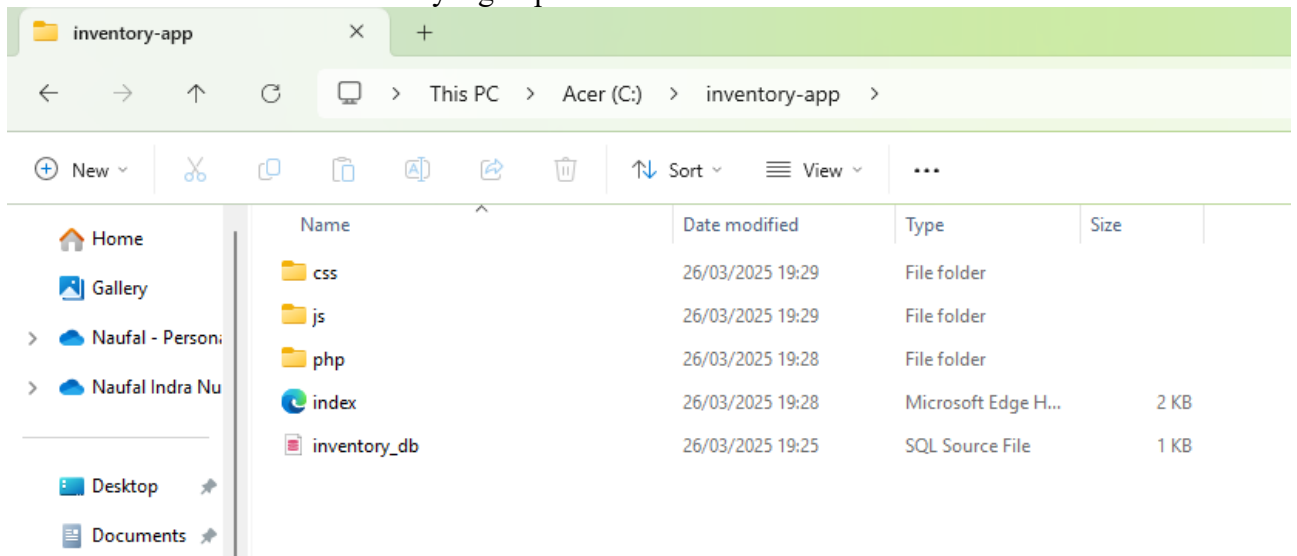
## TUGAS PERTEMUAN 5

### INVENTORY MANAGEMENT

#### Memasukkan Prompt untuk Mulai Membuat Struktur Folder



#### Membuat Folder Sesuai Stuktur yang Diperintahkan



# Memasukkan Kode ke Notepad++

The image displays three Notepad++ windows, each showing a different file from a project named 'inventory-app' located at 'C:\inventory-app\'. The top window shows 'style.css', the middle window shows 'scripts.js', and the bottom window shows 'add\_item.php'.

**style.css**

```
1 {
2   margin: 0;
3   padding: 0;
4   box-sizing: border-box;
5   font-family: Arial, sans-serif;
6 }
7
8
9 body {
10  background: linear-gradient(135deg, #f5f7fa 0%, #c3cfe2 100%);
11  min-height: 100vh;
12  padding: 20px;
13 }
14
15 .container {
16  max-width: 1000px;
17  margin: 0 auto;
18  background: white;
19  padding: 30px;
20  border-radius: 15px;
21  box-shadow: 0 0 20px rgba(0,0,0,0.1);
22 }
23
24 h1 {
25  text-align: center;
26  color: #2c3e50;
27  margin-bottom: 30px;
28 }
29
30 .form-container {
31  margin-bottom: 40px;
32 }
33
34 form {
35  display: flex;
36  gap: 15px;
```

**scripts.js**

```
1 document.addEventListener('DOMContentLoaded', () => {
2   loadItems();
3
4   document.getElementById('itemForm').addEventListener('submit', async (e) => {
5     e.preventDefault();
6
7     const name = document.getElementById('name').value;
8     const quantity = document.getElementById('quantity').value;
9     const price = document.getElementById('price').value;
10
11     const response = await fetch('php/add_item.php', {
12       method: 'POST',
13       headers: {
14         'Content-Type': 'application/x-www-form-urlencoded',
15       },
16       body: `name=${name}&quantity=${quantity}&price=${price}`
17     });
18
19     const result = await response.json();
20     if (result.status === 'success') {
21       document.getElementById('itemForm').reset();
22       loadItems();
23     }
24   });
25 });
26
27 async function loadItems() {
28   const response = await fetch('php/get_items.php');
29   const items = await response.json();
30
31   const tbody = document.getElementById('inventoryBody');
32   tbody.innerHTML = '';
33
34   items.forEach(item => {
35     const tr = document.createElement('tr');
```

**add\_item.php**

```
1 <?php
2 include 'config.php';
3
4 if ($_SERVER['REQUEST_METHOD'] == 'POST') {
5   $name = $_POST['name'];
6   $quantity = $_POST['quantity'];
7   $price = $_POST['price'];
8
9   $sql = "INSERT INTO items (name, quantity, price) VALUES ('$name', '$quantity', '$price')";
10
11   if (mysqli_query($conn, $sql)) {
12     echo json_encode(['status' => 'success']);
13   } else {
14     echo json_encode(['status' => 'error']);
15   }
16 }
17 mysqli_close($conn);
18 >?
```

```
C:\inventory-app\php\config.php - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
Folder as Workspace
style.css script.js add_item.php config.php
1 <?php
2 $host = "localhost";
3 $user = "root";
4 $pass = "";
5 $db = "inventory_db";
6
7 $conn = mysqli_connect($host, $user, $pass, $db);
8
9 if (!$conn) {
10     die("Connection failed: " . mysqli_connect_error());
11 }
12 ?>
```

PHP Hypertext Preprocessor file length: 215 lines: 12 Ln: 1 Col: 1 Pos: 1 Windows (CR LF) UTF-8 INS 20:14 15/04/2025

```
C:\inventory-app\php\get_items.php - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
Folder as Workspace
style.css script.js add_item.php config.php get_items.php
1 <?php
2 include 'config.php';
3
4 $sql = "SELECT * FROM items ORDER BY created_at DESC";
5 $result = mysqli_query($conn, $sql);
6
7 $items = array();
8 while ($row = mysqli_fetch_assoc($result)) {
9     $items[] = $row;
10 }
11
12 echo json_encode($items);
13 mysqli_close($conn);
14 ?>
```

PHP Hypertext Preprocessor file length: 271 lines: 14 Ln: 1 Col: 1 Pos: 1 Windows (CR LF) UTF-8 INS 20:14 15/04/2025

```
C:\inventory-app\index.html - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
Folder as Workspace
style.css script.js add_item.php config.php get_items.php index.html
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</title>
7 <link rel="stylesheet" href="css/style.css">
8 </head>
9 <body>
10 <div class="container">
11 <h1>Inventory Management</h1>
12
13 <!-- Form Input -->
14 <div class="form-container">
15 <form id="itemForm">
16 <input type="text" id="name" placeholder="Item Name" required>
17 <input type="number" id="quantity" placeholder="Quantity" required>
18 <input type="number" id="price" placeholder="Price" step="0.01" required>
19 <button type="submit">Add Item</button>
20 </form>
21 </div>
22
23 <!-- Inventory List -->
24 <div class="inventory-list">
25 <h2>Inventory List</h2>
26 <table id="inventoryTable">
27 <thead>
28 <tr>
29 <th>ID</th>
30 <th>Name</th>
31 <th>Quantity</th>
32 <th>Price</th>
33 <th>Date Added</th>
34 </tr>
35 </thead>
```

Hyper Text Markup Language file length: 1405 lines: 43 Ln: 1 Col: 1 Pos: 1 Windows (CR LF) UTF-8 INS 20:14 15/04/2025

C:\inventory-app\inventory\_db.sql - Notepad++

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

Folder as Workspace

style.css script.js add\_item.php config.php get\_items.php index.html inventory\_db.sql

```
1 CREATE DATABASE inventory_db;
2 USE inventory_db;
3
4 CREATE TABLE items (
5   id INT AUTO_INCREMENT PRIMARY KEY,
6   name VARCHAR(100) NOT NULL,
7   quantity INT NOT NULL,
8   price DECIMAL(10,2) NOT NULL,
9   created_at TIMESTAMP DEFAULT CURRENT_TIMESTAMP
10 );
```

Structured Query Language file length: 264 lines: 10 Ln: 1 Col: 1 Pos: 1 Windows (CR LF) UTF-8 INS

20:14 15/04/2025

## Tampilan localhost phpMyAdmin

Database Gudang Penjualan XA localhost / localhost:3306 / inve Aplikasi Inventory Managemen

localhost/phpmyadmin/index.php?route=/sql&pos=0&db=inventory\_db&table=items

phpMyAdmin

Recent Favorites

- New
- database.sql
- gudang\_penjualan
- information\_schema
- inventory\_db
  - New
  - items
- library
- mysql
- performance\_schema
- phpmyadmin
- test

Server: localhost:3306 Database: inventory\_db Table: items

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Showing rows 0 - 3 (4 total, Query took 0.0004 seconds.)

SELECT \* FROM `items`

Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

	id	name	quantity	price	created_at
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	1	cat	20	15000.00	2025-03-26 19:32:17
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	2	Semen	10	70000.00	2025-03-26 19:41:17
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	3	Pasir	15	20000.00	2025-03-28 12:40:51
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	4	Pelumas	12	30000.00	2025-03-28 13:18:09

Check all With selected: Edit Copy Delete Export

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Query results operations

Print Copy to clipboard Export Display chart Create view

Console

20:16 15/04/2025

## Tampilan Akhir

