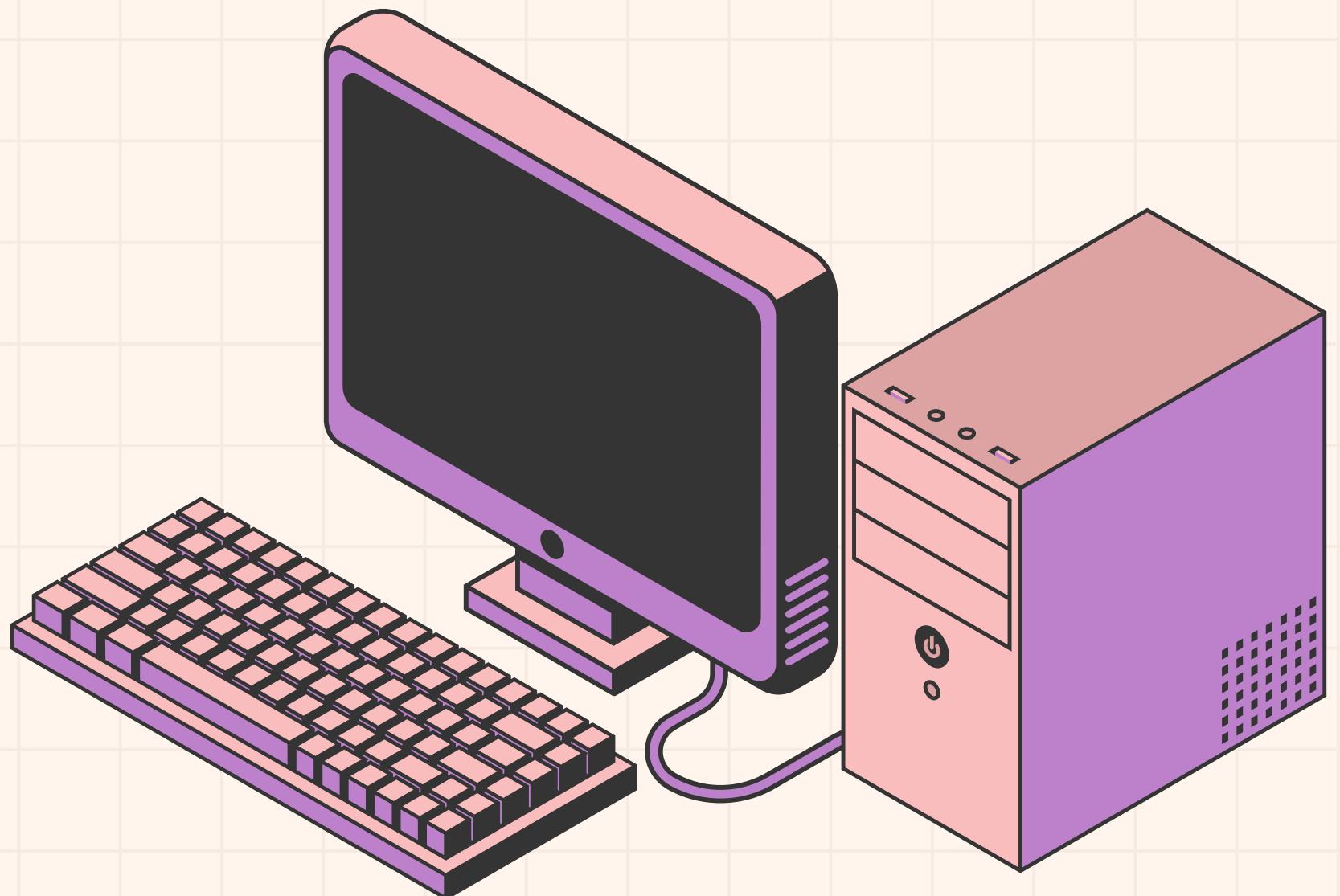


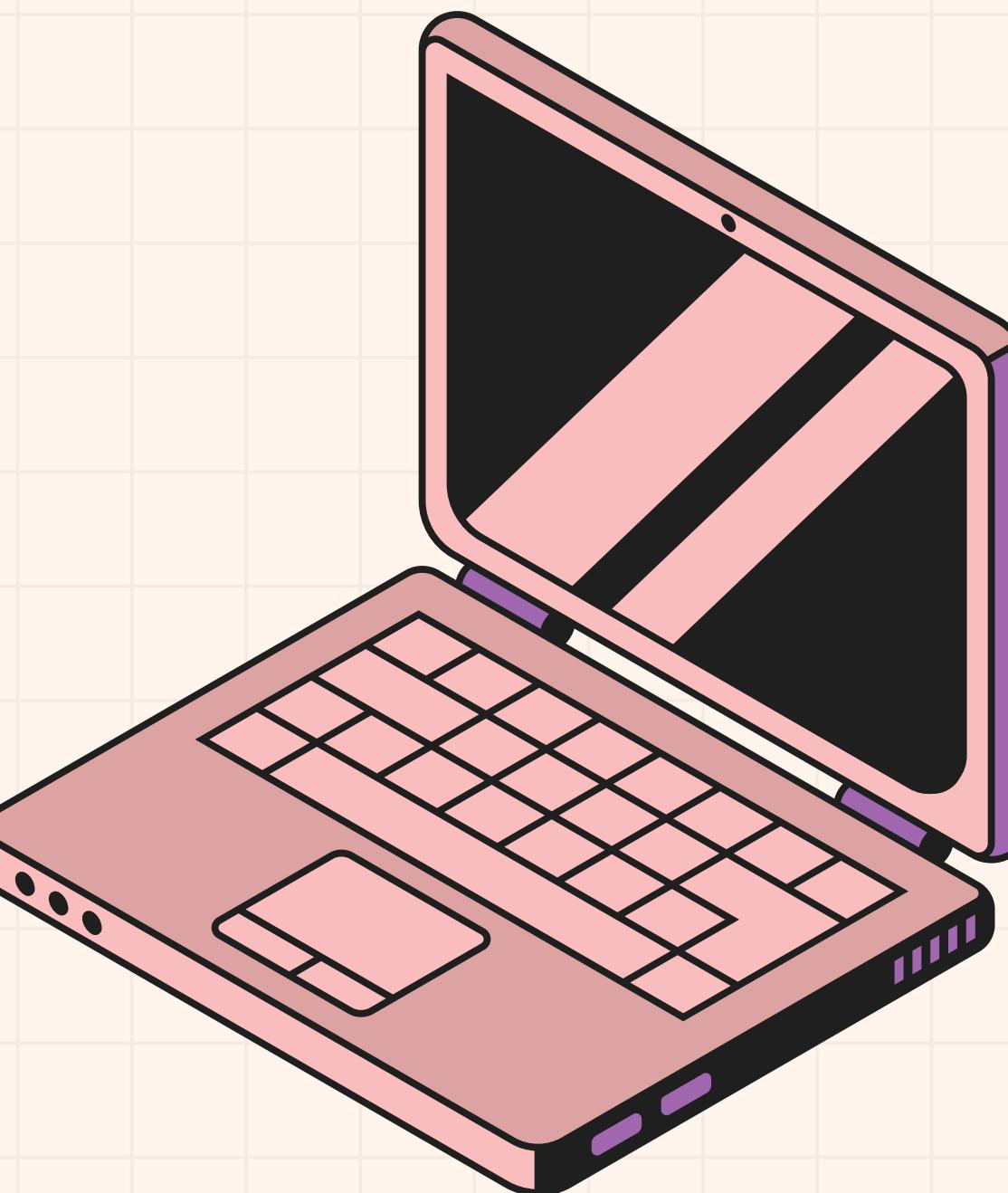
CAKE SHOP MANAGEMENT SYSTEM

Oleh: Vina Sahara (23753038)



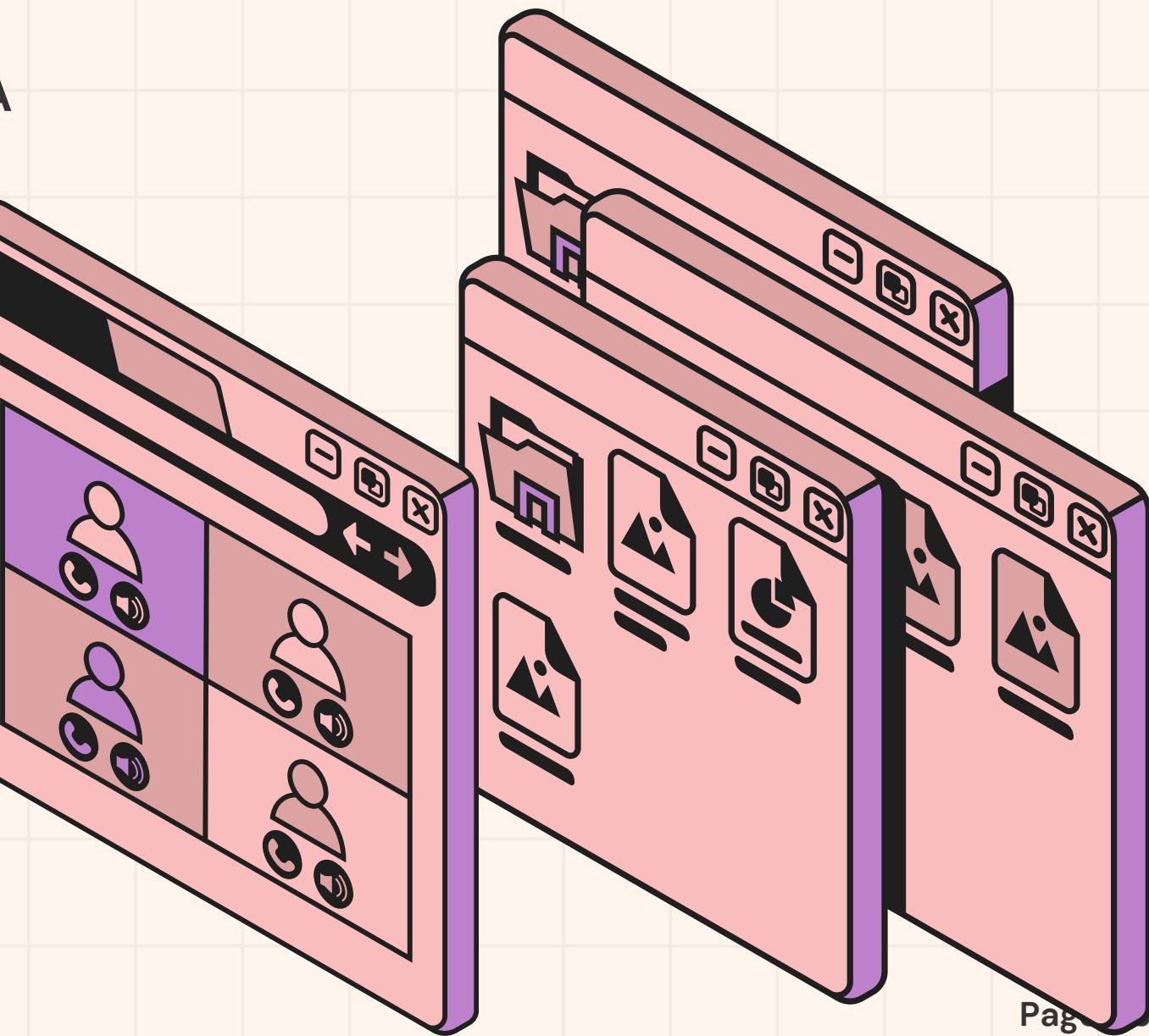
LATAR BELAKANG

Pengelolaan penjualan cake shop masih manual sehingga proses pencatatan produk, pelanggan, dan transaksi membutuhkan waktu, rawan salah, dan sulit dipantau. Karena itu, dibutuhkan sistem penjualan terkomputerisasi agar data lebih rapi, proses lebih cepat, dan pengawasan usaha lebih mudah.



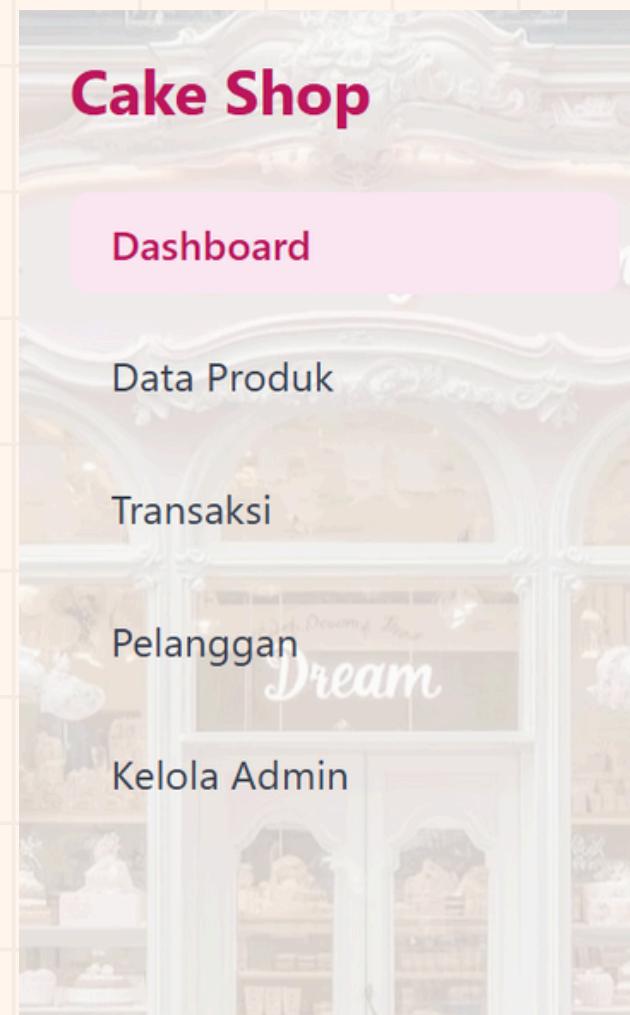
TUJUAN SISTEM

- MEMBANGUN SISTEM PENGOLAHAN DATA PENJUALAN KUE SECARA DIGITAL.
- MENYEDIAKAN FITUR CRUD UNTUK PENGELOLAAN DATA.
- MENGIMPLEMENTASIKAN ROLE-BASED ACCESS (ADMIN VS SUPERADMIN).
- MENYEDIAKAN UI YANG SEDERHANA DAN EFISIEN.

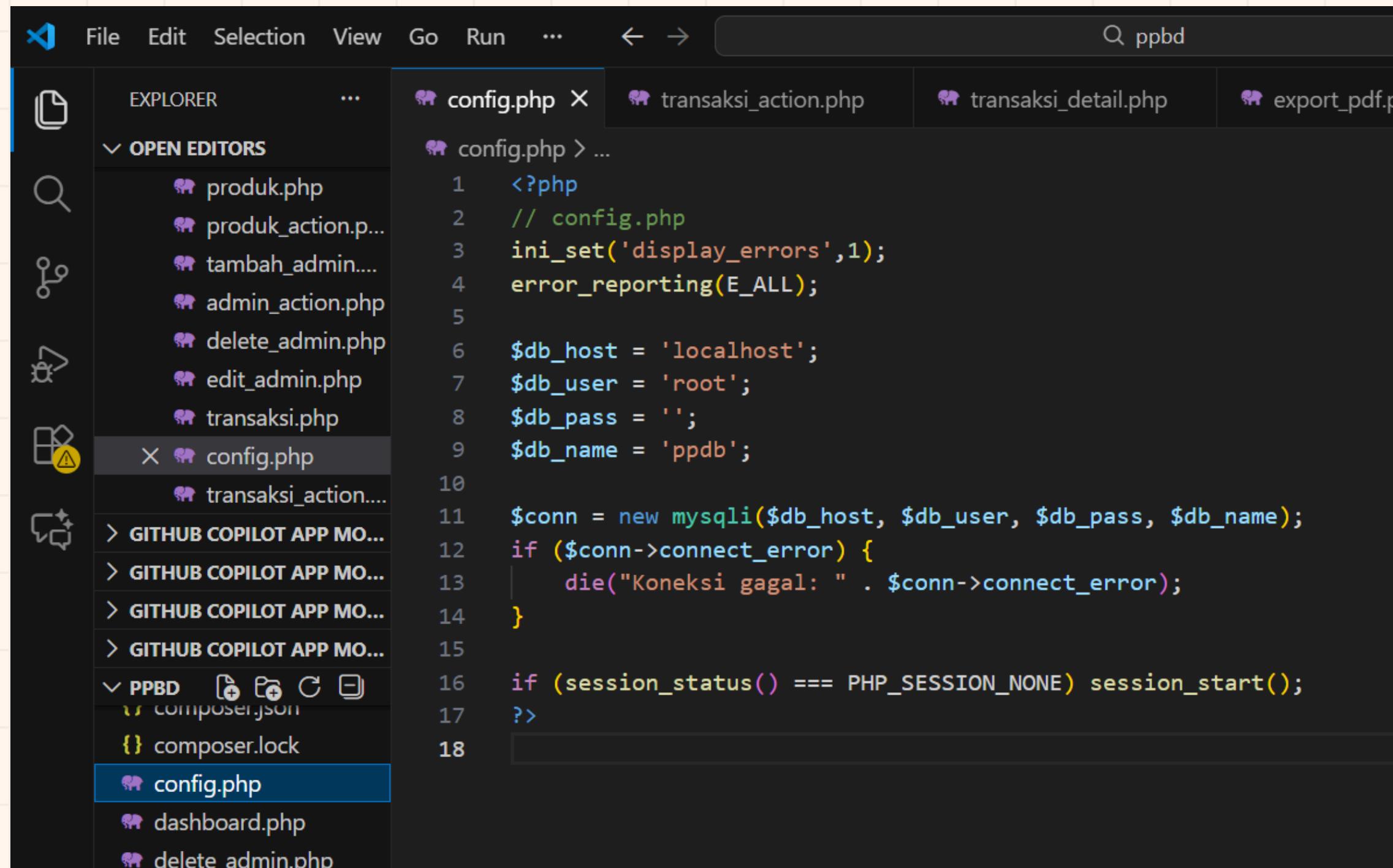


BATASAN SISTEM

HANYA FOKUS PADA
PENGELOLAAN DATA PRODUK,
PESANAN, DAN USER



KONEKSI



The screenshot shows a dark-themed code editor interface. The top bar includes standard menu items: File, Edit, Selection, View, Go, Run, and a search bar containing the text "ppbd". Below the menu is an "EXPLORER" sidebar with various icons and a list of files. The list includes "produk.php", "produk_action.p...", "tambah_admin....", "admin_action.php", "delete_admin.php", "edit_admin.php", "transaksi.php", and "config.php". The "config.php" file is currently selected and highlighted with a blue background. The main workspace displays the contents of the "config.php" file:

```
<?php
// config.php
ini_set('display_errors',1);
error_reporting(E_ALL);

$db_host = 'localhost';
$db_user = 'root';
$db_pass = '';
$db_name = 'ppdb';

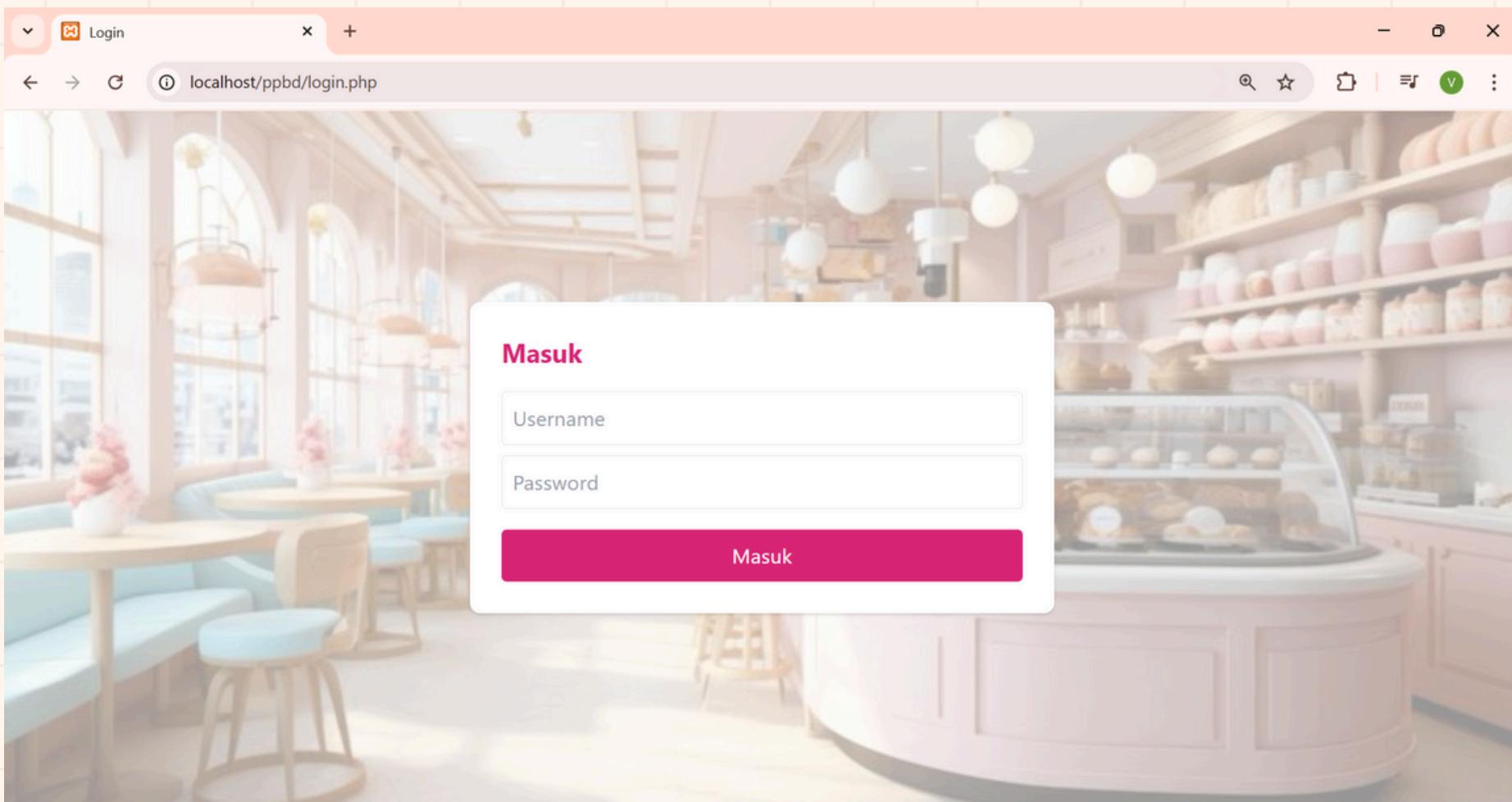
$conn = new mysqli($db_host, $db_user, $db_pass, $db_name);
if ($conn->connect_error) {
    die("Koneksi gagal: " . $conn->connect_error);
}

if (session_status() === PHP_SESSION_NONE) session_start();
?>
```

TIER 1 (PRESENTATION LAYER)

HALAMAN LOGIN

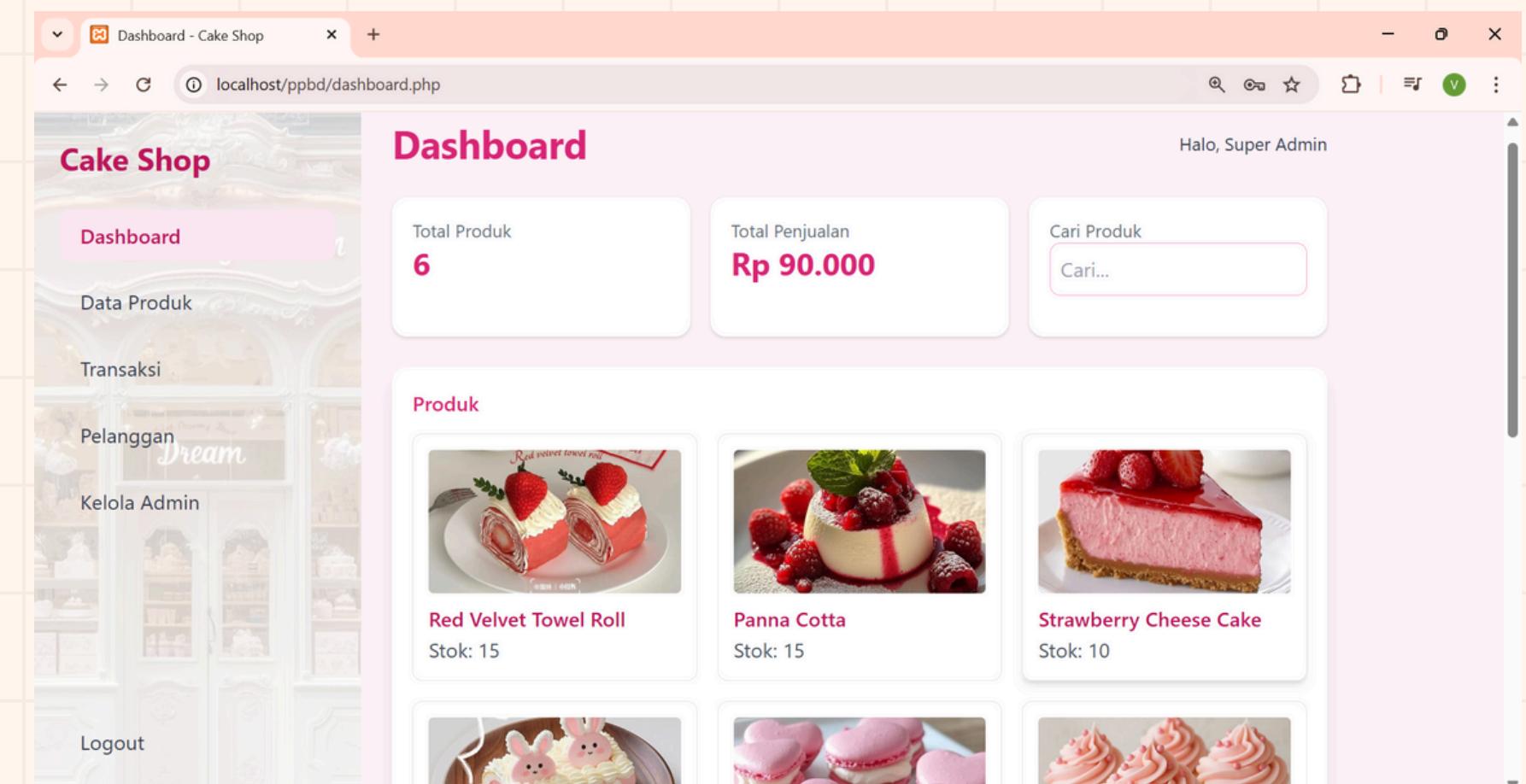
TEMPAT USER MASUK
SESUAI ROLE.



TIER 1 (PRESENTATION LAYER)

DASHBOARD 1.

MENAMPILKAN RINGKASAN
DATA SEPERTI TOTAL PRODUK,
TOTAL PENJUALAN, SEARCH
PRODUK, STOK PRODUK,



TIER 1 (PRESENTATION LAYER)

HALAMAN PRODUK

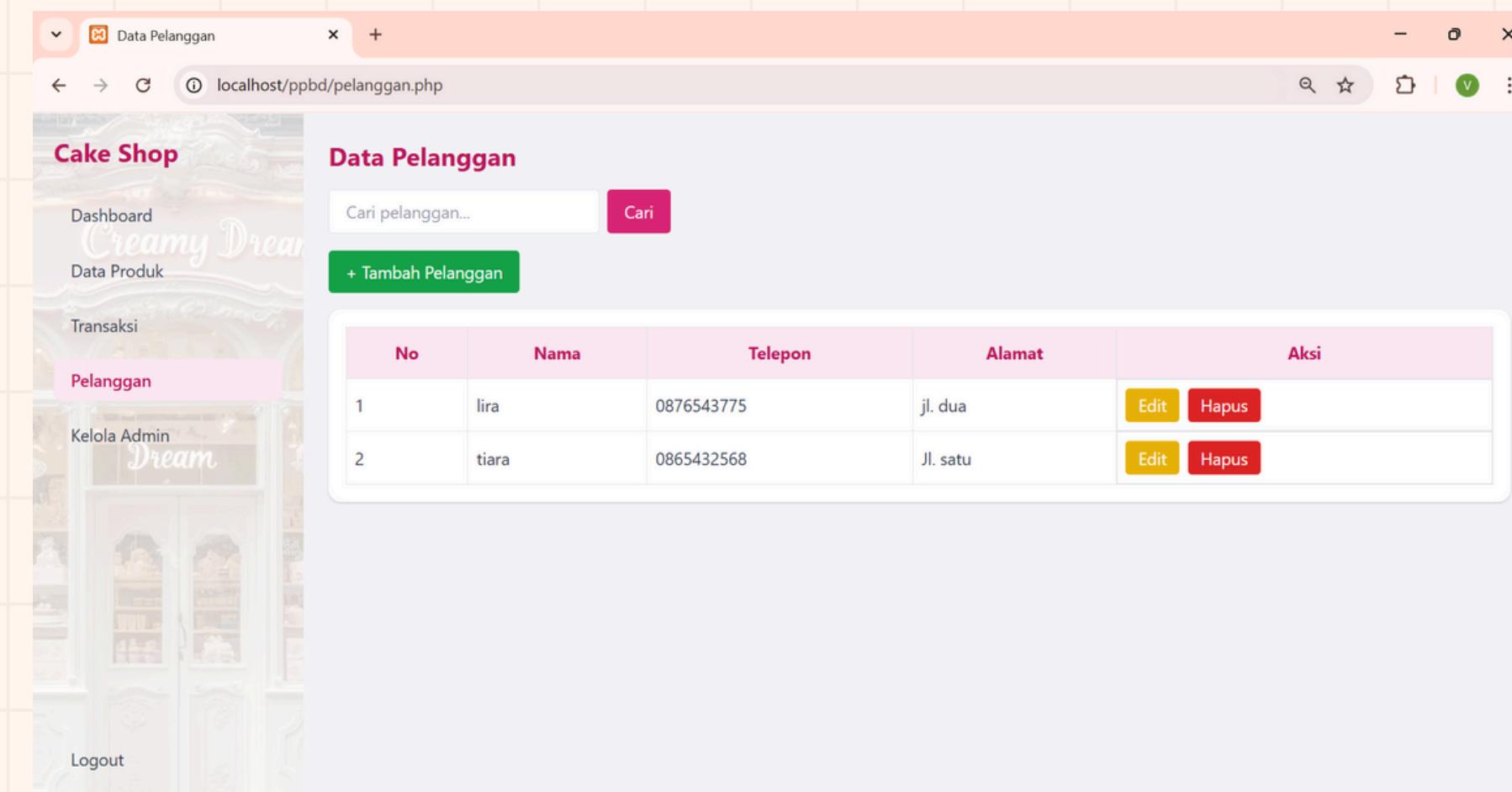
MENAMPILKAN DAFTAR
PRODUK SERTA FITUR
TAMBAH, EDIT, HAPUS DAN
SEARCH PRODUK.

ID	Nama Produk	Harga	Stok	Aksi
6	Red Velvet Towel Roll	Rp 30.000	15	<button>Edit</button> <button>Hapus</button>
5	Panna Cotta	Rp 35.000	15	<button>Edit</button> <button>Hapus</button>
4	Strawberry Cheese Cake	Rp 40.000	10	<button>Edit</button> <button>Hapus</button>
3	Bunny Roll	Rp 28.000	10	<button>Edit</button> <button>Hapus</button>
2	Macaron	Rp 5.000	30	<button>Edit</button> <button>Hapus</button>
1	Strawberry Cupcake	Rp 20.000	23	<button>Edit</button> <button>Hapus</button>

TIER 1 (PRESENTATION LAYER)

HALAMAN PELANGGAN

MENAMPILKAN DAFTAR
PELANGGAN SERTA FITUR
TAMBAH, EDIT, HAPUS DAN
SEARCH PELANGGAN.



The screenshot shows a web application titled "Data Pelanggan" (Customer Data) running on a local host. The interface includes a sidebar with links for Dashboard, Data Produk, Transaksi, Pelanggan, and Kelola Admin. The main content area displays a table of customer data with columns: No, Nama, Telepon, Alamat, and Aksi (Actions). Two rows of data are shown:

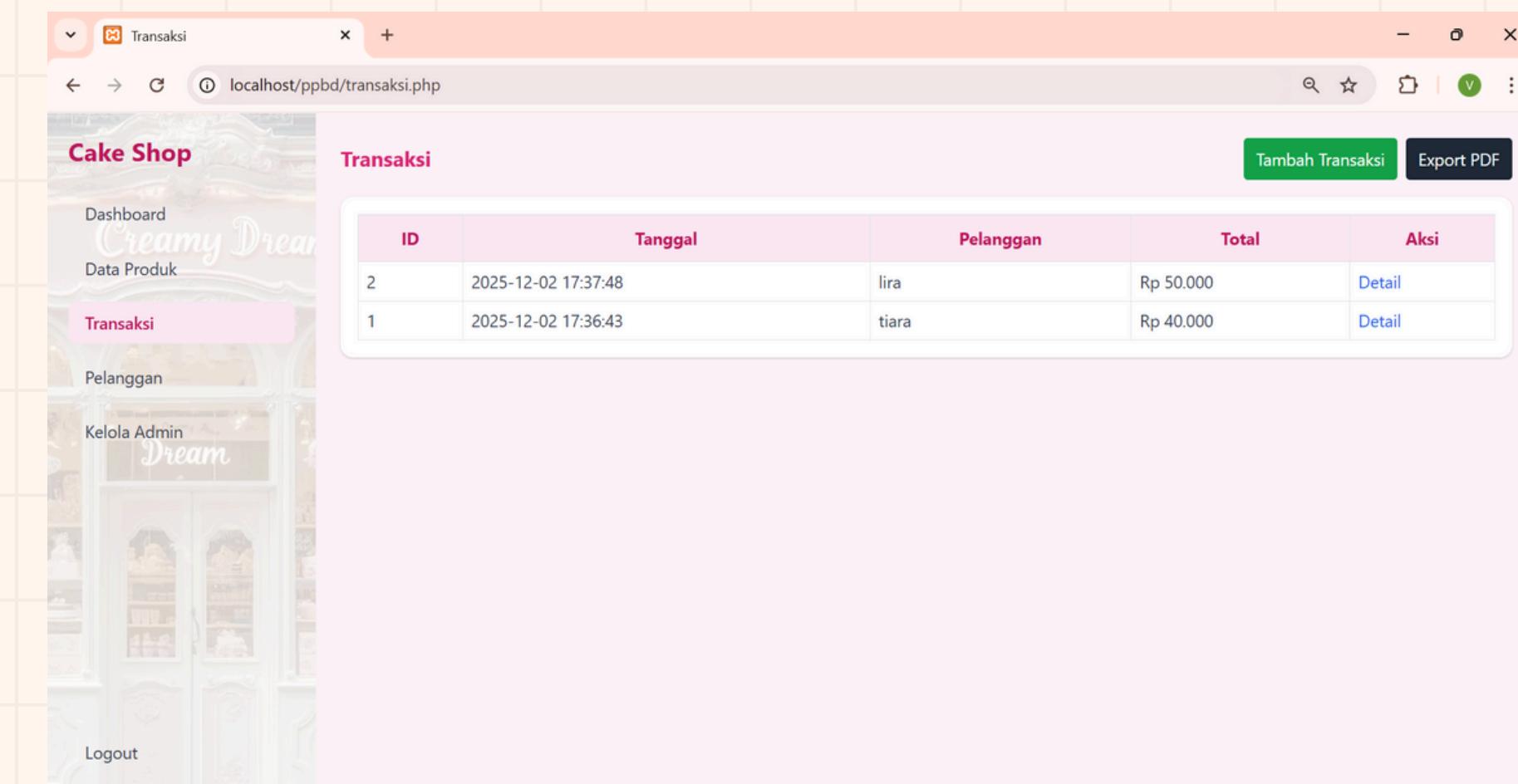
No	Nama	Telepon	Alamat	Aksi
1	lira	0876543775	jl. dua	<button>Edit</button> <button>Hapus</button>
2	tiara	0865432568	Jl. satu	<button>Edit</button> <button>Hapus</button>

Search functionality is provided with a search bar and a "Cari" button. A "Tambah Pelanggan" (Add Customer) button is also visible. The bottom of the page features a "Logout" link.

TIER 1 (PRESENTATION LAYER)

HALAMAN TRANSAKSI

MENAMPILKAN DAN
MENCATAT TRANSAKSI
PENJUALAN SERTA FITUR
EXPORT PDF SELURUH
TRANSAKSI DAN DETAIL
TRANSAKSI

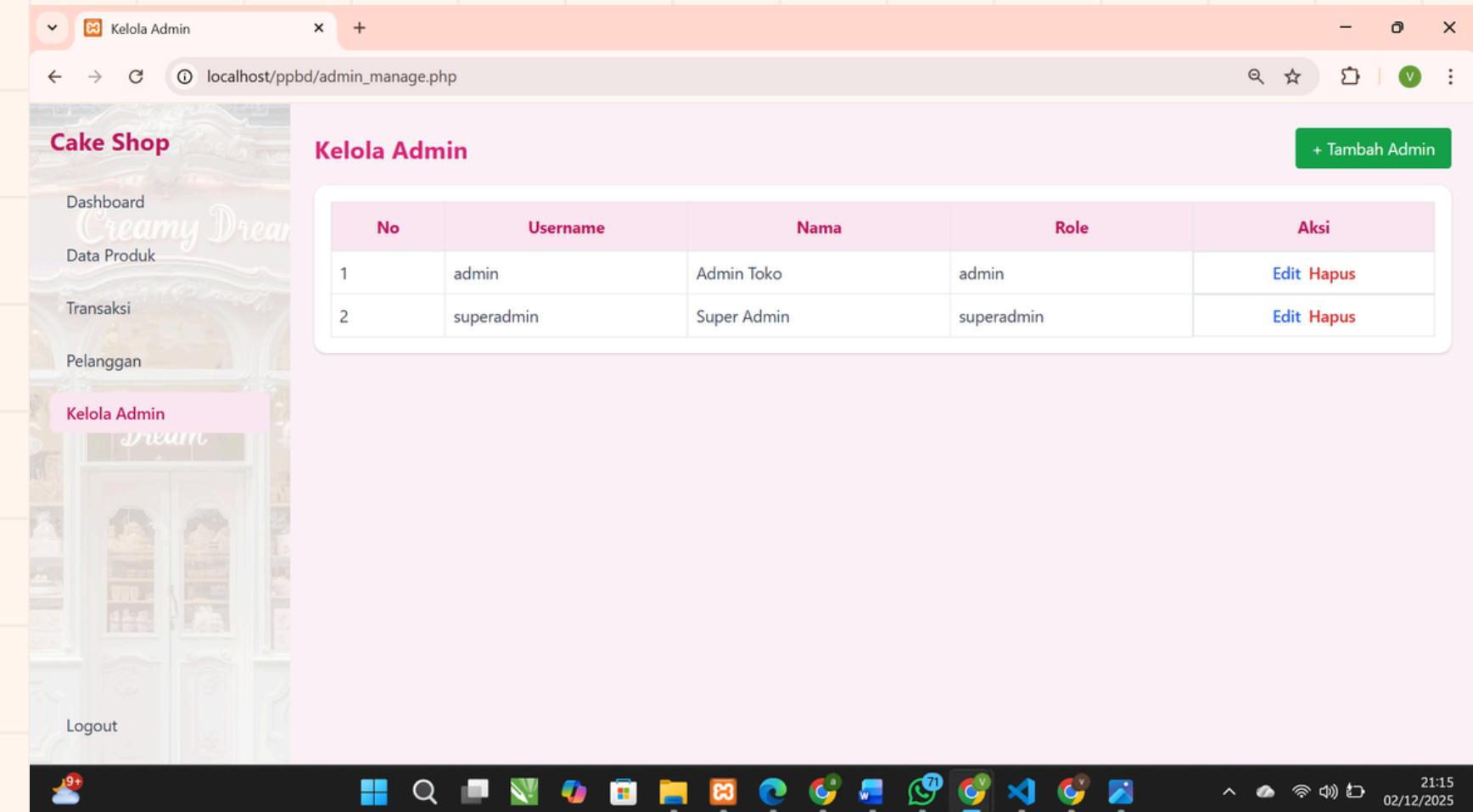


ID	Tanggal	Pelanggan	Total	Aksi
2	2025-12-02 17:37:48	lira	Rp 50.000	Detail
1	2025-12-02 17:36:43	tiara	Rp 40.000	Detail

TIER 1 (PRESENTATION LAYER)

HALAMAN KELOLA ADMIN

MENGATUR AKUN ADMIN
DENGAN FITUR TAMBAH, EDIT,
HAPUS.

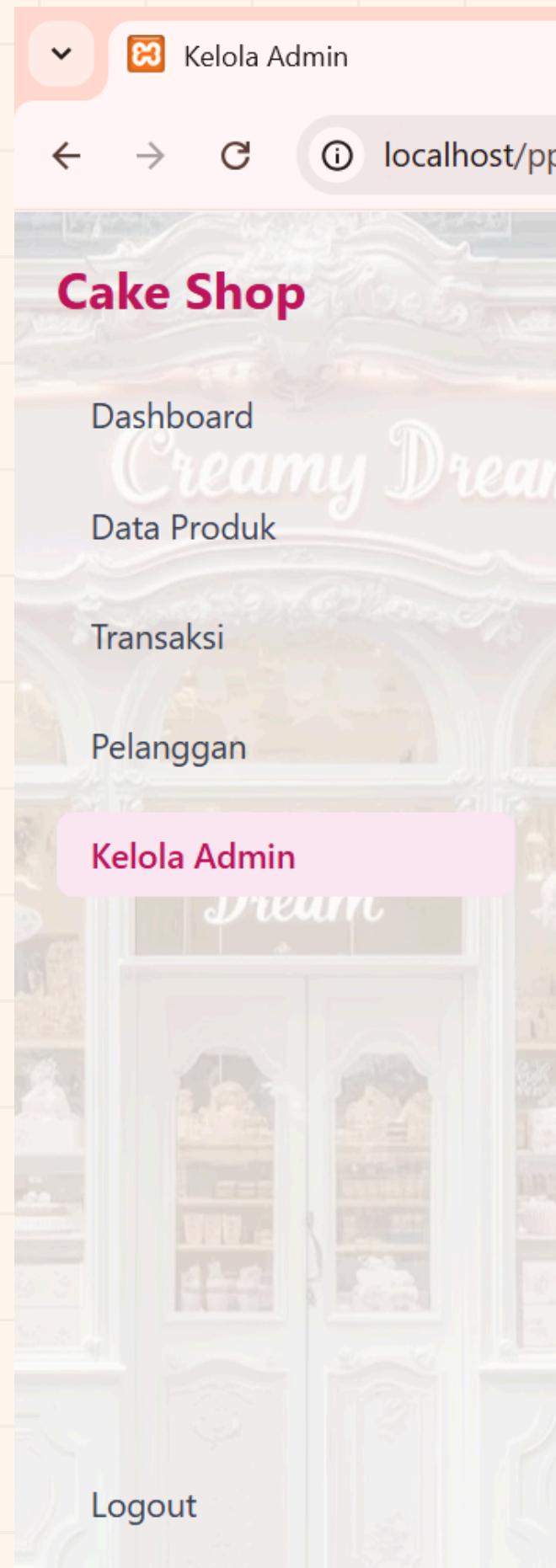


No	Username	Nama	Role	Aksi
1	admin	Admin Toko	admin	Edit Hapus
2	superadmin	Super Admin	superadmin	Edit Hapus

TIER 1 (PRESENTATION LAYER)

SIDE BAR NAVIGASI

SEBAGAI MENU UTAMA AKSES
KE SEMUA HALAMAN.



TIER 2 (LOGIC LAYER)

PRODUK

 pelanggan_action.php

 admin_action.php

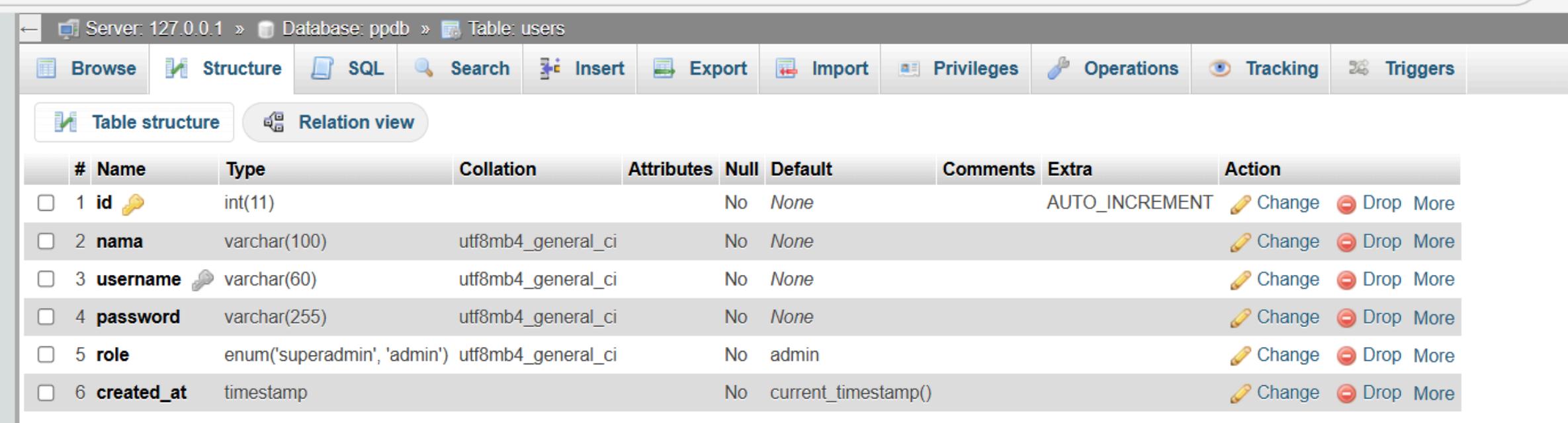
 delete_admin.php

 transaksi_action.php

 produk_action.php

TIER 3 (DATABASE) USERS

MENYIMPAN AKUN ADMIN
DAN SUPERADMIN



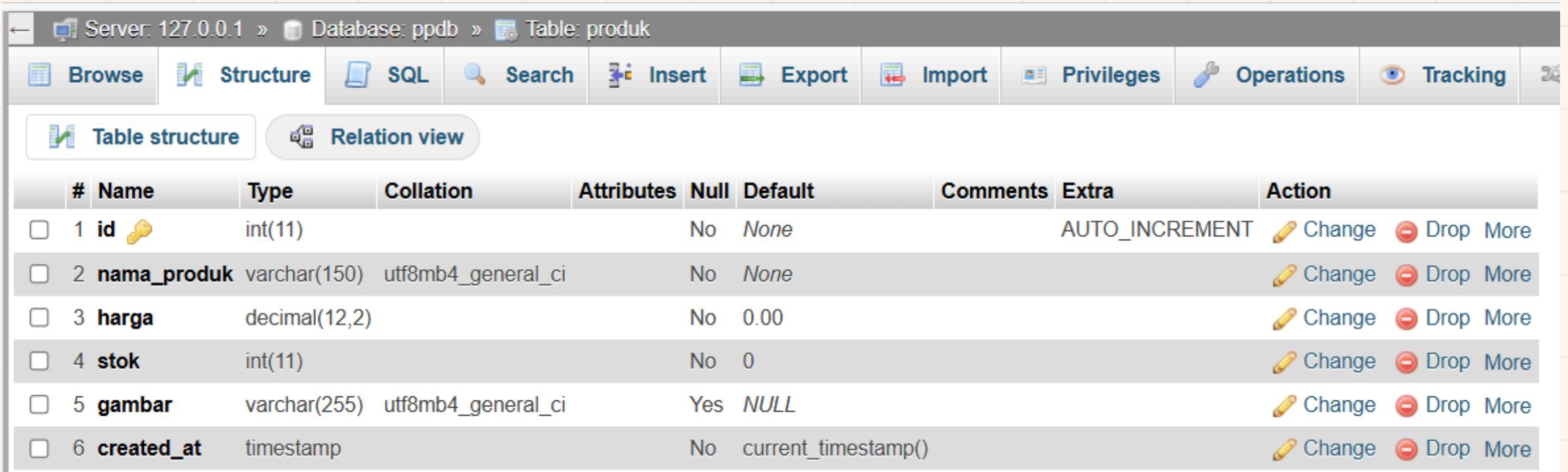
The screenshot shows the 'Structure' tab of the MySQL Workbench interface. The title bar indicates the connection is to 'Server: 127.0.0.1', the database is 'ppdb', and the current table is 'users'. The toolbar below the title bar includes 'Browse', 'Structure' (which is selected), 'SQL', 'Search', 'Insert', 'Export', 'Import', 'Privileges', 'Operations', 'Tracking', and 'Triggers'. Below the toolbar, there are two tabs: 'Table structure' (selected) and 'Relation view'. The main area displays the schema of the 'users' table:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id 	int(11)			No	None		AUTO_INCREMENT	 Change  Drop  More
2	nama	varchar(100)	utf8mb4_general_ci		No	None			 Change  Drop  More
3	username 	varchar(60)	utf8mb4_general_ci		No	None			 Change  Drop  More
4	password	varchar(255)	utf8mb4_general_ci		No	None			 Change  Drop  More
5	role	enum('superadmin', 'admin')	utf8mb4_general_ci		No	admin			 Change  Drop  More
6	created_at	timestamp			No	current_timestamp()			 Change  Drop  More

TIER 3 (DATABASE)

USERS

MENYIMPAN DATA PRODUK



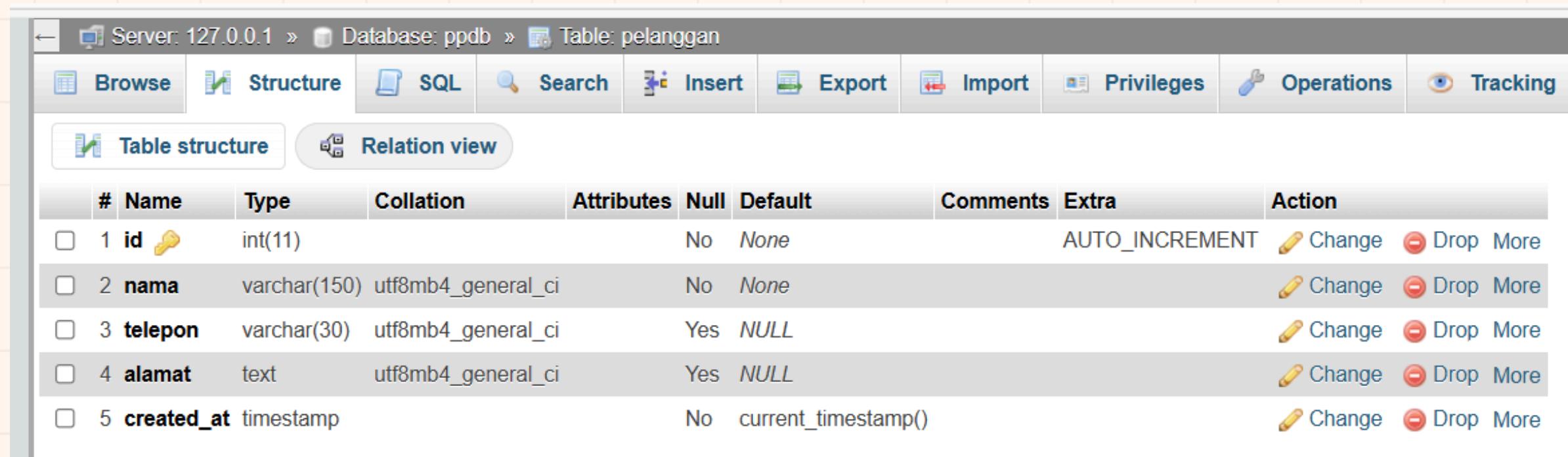
The screenshot shows the 'Table structure' view for the 'produk' table in the 'ppdb' database. The table has six columns: 'id', 'nama_produk', 'harga', 'stok', 'gambar', and 'created_at'. The 'id' column is defined as an int(11) type with AUTO_INCREMENT, 'nama_produk' is a varchar(150), 'harga' is a decimal(12,2), 'stok' is an int(11) with a default value of 0, 'gambar' is a varchar(255), and 'created_at' is a timestamp with a default value of current_timestamp(). The table has 6 rows.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id 	int(11)			No	None		AUTO_INCREMENT	 Change  Drop More
2	nama_produk	varchar(150)	utf8mb4_general_ci		No	None			 Change  Drop More
3	harga	decimal(12,2)			No	0.00			 Change  Drop More
4	stok	int(11)			No	0			 Change  Drop More
5	gambar	varchar(255)	utf8mb4_general_ci		Yes	NULL			 Change  Drop More
6	created_at	timestamp			No	current_timestamp()			 Change  Drop More

TIER 3 (DATABASE)

USERS

MENYIMPAN DATA
CUSTOMER

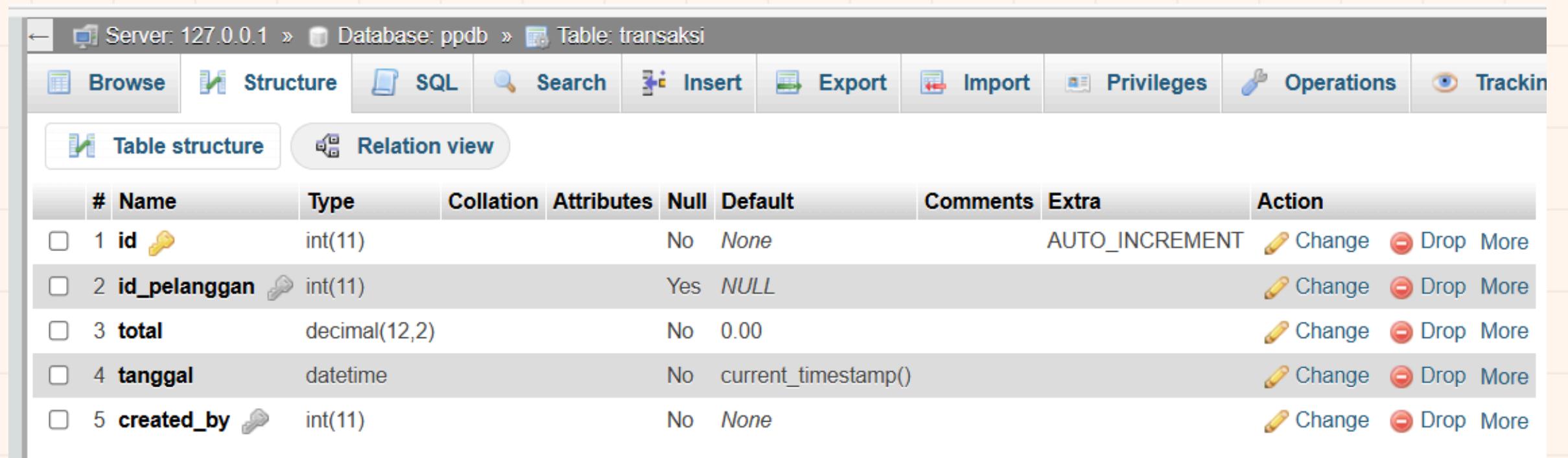


The screenshot shows the 'Structure' tab of the MySQL Workbench interface. The title bar indicates the connection is to 'Server: 127.0.0.1', the database is 'ppdb', and the current table is 'pelanggan'. The toolbar below the title bar includes 'Browse', 'Structure' (which is selected), 'SQL', 'Search', 'Insert', 'Export', 'Import', 'Privileges', 'Operations', and 'Tracking'. Below the toolbar, there are two tabs: 'Table structure' (selected) and 'Relation view'. The main area displays the schema of the 'pelanggan' table:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id 	int(11)			No	None		AUTO_INCREMENT	 Change  Drop More
2	nama	varchar(150)	utf8mb4_general_ci		No	None			 Change  Drop More
3	telepon	varchar(30)	utf8mb4_general_ci		Yes	NULL			 Change  Drop More
4	alamat	text	utf8mb4_general_ci		Yes	NULL			 Change  Drop More
5	created_at	timestamp			No	current_timestamp()			 Change  Drop More

TIER 3 (DATABASE) TRANSAKSI

MENYIMPAN DATA
TRANSAKSI



The screenshot shows the 'Structure' tab of the MySQL Workbench interface for the 'transaksi' table. The table has five columns: 'id' (primary key, int(11), AUTO_INCREMENT), 'id_pelanggan' (int(11)), 'total' (decimal(12,2)), 'tanggal' (datetime), and 'created_by' (int(11)). The 'tanggal' column uses the current_timestamp() default value.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id 	int(11)			No	None		AUTO_INCREMENT	 Change  Drop More
2	id_pelanggan 	int(11)			Yes	NULL			 Change  Drop More
3	total	decimal(12,2)			No	0.00			 Change  Drop More
4	tanggal	datetime			No	current_timestamp()			 Change  Drop More
5	created_by 	int(11)			No	None			 Change  Drop More

TIER 3 (DATABASE) TRANSAKSI

MENYIMPAN DATA DETAIL
TRANSAKSI

Server: 127.0.0.1 » Database: ppdb » Table: transaksi_detail

Browse Structure SQL Search Insert Export Import Privileges Operations

Table structure Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id 	int(11)			No	None		AUTO_INCREMENT	 Change  Drop More
2	id_transaksi 	int(11)			No	None			 Change  Drop More
3	id_produk 	int(11)			No	None			 Change  Drop More
4	qty	int(11)			No	None			 Change  Drop More
5	harga	decimal(12,2)			No	None			 Change  Drop More
6	subtotal	decimal(12,2)			No	None			 Change  Drop More



THANK YOU

