

## BAB V

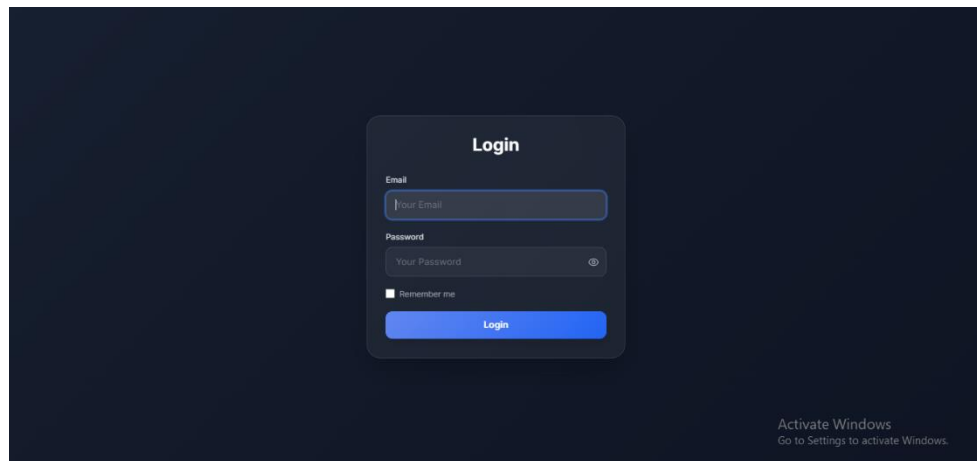
### IMPLEMENTASI DAN PENGUJIAN SISTEM

#### 5.1 IMPLEMENTASI

##### 5.1.1 Implementasi Tampilan Admin

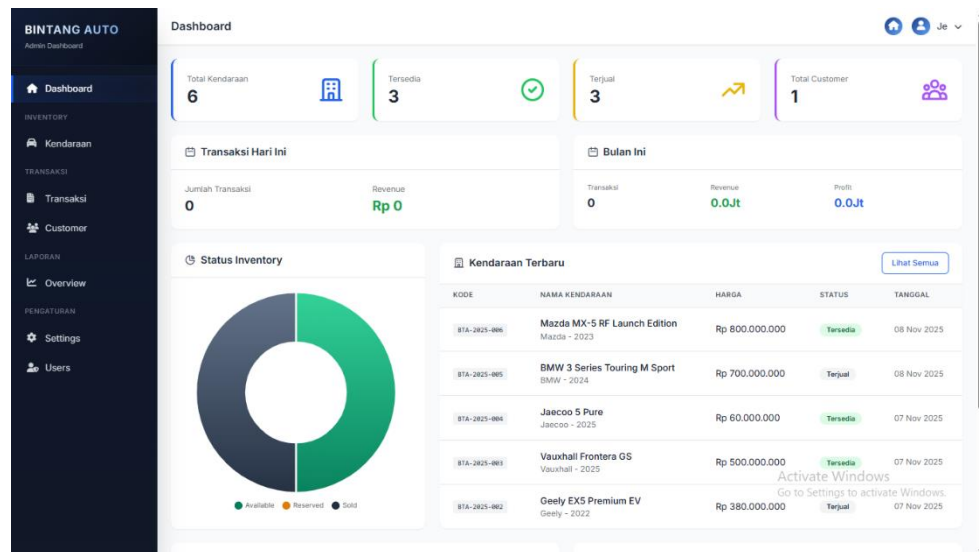
###### 1. Tampilan Halaman *Login* Admin

Tampilan halaman *login* dibawah ini merupakan hasil dari implementasi dari rancangan halaman *login* yang telah dijelaskan dan digambarkan pada bab sebelumnya. Untuk lebih jelasnya implementasi rancangan halaman login dapat dilihat pada gambar dibawah ini.



***Gambar 5. 1 Tampilan Halaman Login***

## 2. Tampilan Halaman *Dashboard Admin*



*Gambar 5. 2 Tampilan Halaman Beranda*

## 3. Tampilan Halaman Data Kendaraan

**BINTANG AUTO**  
Admin Dashboard

**Data Kendaraan**

Daftar Kendaraan

Cari kendaraan...

Semua Status | Semua Merk | Terbaru | Filter

| FOTO | KODE         | NAMA KENDARAAN                                                                               | TAHUN | TRANSMISI | KM        | HARGA JUAL     | STATUS   | AKSI |
|------|--------------|----------------------------------------------------------------------------------------------|-------|-----------|-----------|----------------|----------|------|
|      | STA-2023-006 | Mazda MX-5 RF Launch Edition<br>Mazda MX-5 RF 2.0 Skyactiv-G<br>★ Featured                   | 2023  | Manual    | 4.500 km  | Rp 800.000.000 | Tersedia |      |
|      | STA-2023-005 | BMW 3 Series Touring M Sport<br>BMW 3 Series Touring M Sport 330e<br>Stop Auto<br>★ Featured | 2024  | Automatic | 7.800 km  | Rp 700.000.000 | Terjual  |      |
|      | STA-2023-004 | Jaecoo 5 Pure<br>Jaecoo 5 Pure 1.6T<br>★ Featured                                            | 2025  | Automatic | 3.200 km  | Rp 60.000.000  | Tersedia |      |
|      | STA-2023-003 | Vauxhall Frontera GS<br>Vauxhall Frontera 1.2 Hybrid GS<br>★ Featured                        | 2025  | Automatic | 5.600 km  | Rp 500.000.000 | Tersedia |      |
|      | STA-2023-002 | Geely EX5 Premium EV<br>Geely EX5 Electric SUV<br>★ Featured                                 | 2022  | Automatic | 8.700 km  | Rp 380.000.000 | Terjual  |      |
|      | STA-2023-001 | Chery Tiggo 8 Pro Max<br>Chery Tiggo 8 Pro Max 2.0T<br>★ Featured                            | 2023  | Automatic | 12.000 km | Rp 400.000.000 | Terjual  |      |

*Gambar 5. 3 Tampilan Halaman Data Kendaraan*

#### 4. Tampilan Halaman Data Transaksi Penjualan

**BINTANG AUTO**  
Admin Dashboard

**Data Transaksi Penjualan**

Total Transaksi: 3 | Total Revenue: 1,480.0M | Total Profit: 63.0M | Lunas: 2

**Daftar Transaksi**

| NO. TRANSAKSI  | TANGGAL     | CUSTOMER | KENDARAAN                                  | HARGA JUAL     | METODE | STATUS | SALES       | AKSI                                                             |
|----------------|-------------|----------|--------------------------------------------|----------------|--------|--------|-------------|------------------------------------------------------------------|
| TXK-262532-001 | 16 Dec 2025 | Rena     | Geely EX5 Premium EV<br>Geely - 2022       | Rp 380.000.000 | Kredit | DP     | Je          | <a href="#">View</a> <a href="#">Edit</a> <a href="#">Delete</a> |
| TXK-262531-002 | 17 Nov 2025 | Rena     | BMW 3 Series Touring M Sport<br>BMW - 2024 | Rp 700.000.000 | Kredit | Lunas  | Super Admin | <a href="#">View</a> <a href="#">Edit</a> <a href="#">Delete</a> |
| TXK-262531-003 | 08 Nov 2025 | Rena     | Chery Tiggo 8 Pro Max<br>Chery - 2023      | Rp 400.000.000 | Cash   | Lunas  | -           | <a href="#">View</a> <a href="#">Edit</a> <a href="#">Delete</a> |

Activate Windows  
Go to Settings to activate Windows.

127.0.0.1:8000/panel-admin/transaksi

*Gambar 5. 4 Tampilan Halaman Data Transaksi Penjualan*

#### 5. Tampilan Halaman Customer

**BINTANG AUTO**  
Admin Dashboard

**Data Customer**

Total Customer: 1 | Pernah Transaksi: 1 | Customer Baru (Bulan Ini): 0

**Daftar Customer**

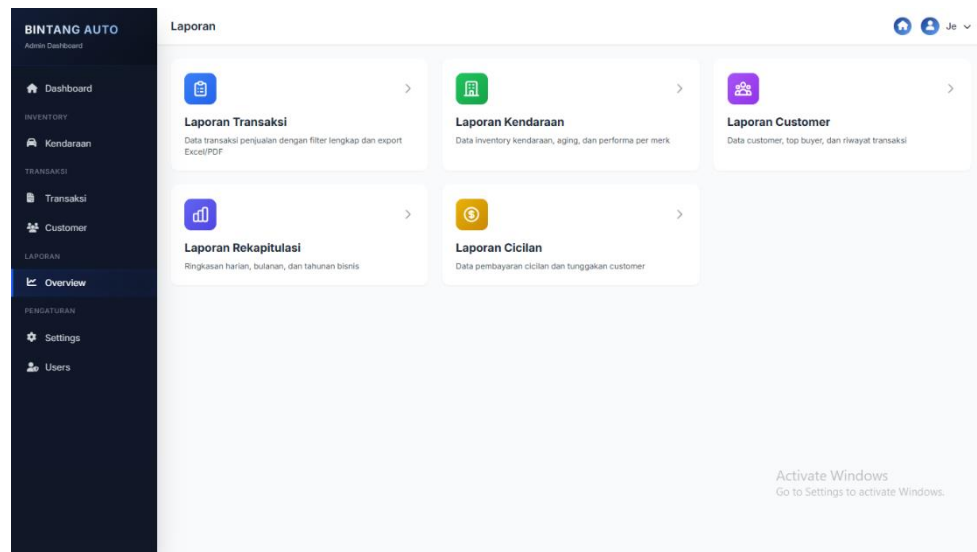
| # | NAMA LENGKAP                  | KONTAK                         | PEKERJAAN | TOTAL TRANSAKSI | TERDAFTAR                   | AKSI                                                             |
|---|-------------------------------|--------------------------------|-----------|-----------------|-----------------------------|------------------------------------------------------------------|
| 1 | Rena<br>KTP: 0890292949292939 | 087767263747<br>rena@gmail.com | PNS       | 3x Transaksi    | 08 Nov 2025<br>2 months ago | <a href="#">View</a> <a href="#">Edit</a> <a href="#">Delete</a> |

Activate Windows  
Go to Settings to activate Windows.

127.0.0.1:8000/panel-admin/customers

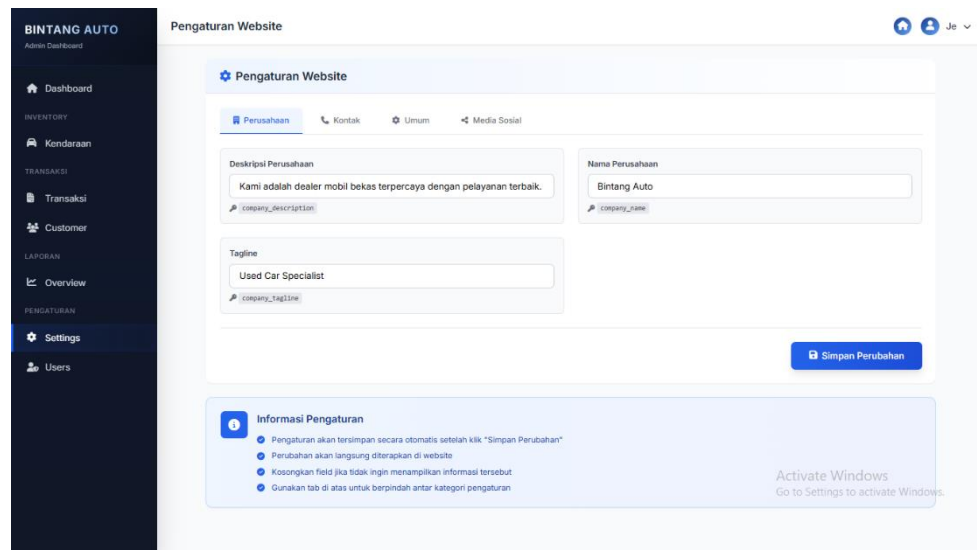
*Gambar 5. 5 Tampilan Halaman Customer*

## 6. Tampilan Halaman Laporan



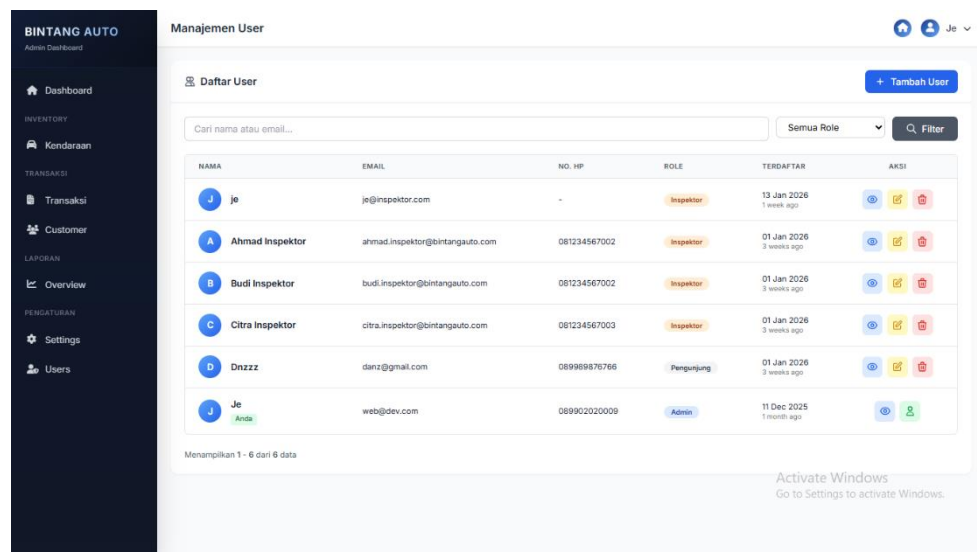
*Gambar 5. 6 Tampilan Halaman Laporan*

## 7. Tampilan Halaman Settings



*Gambar 5. 7 Tampilan Halaman Settings*

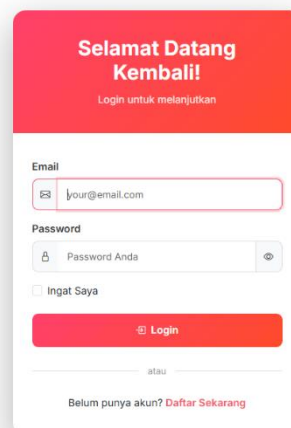
## 8. Tampilan Halaman *User*



*Gambar 5. 8 Tampilan Halaman User*

### 5.1.2 Implementasi Tampilan Pelanggan

#### 1. Tampilan Halaman *Login* Pelanggan



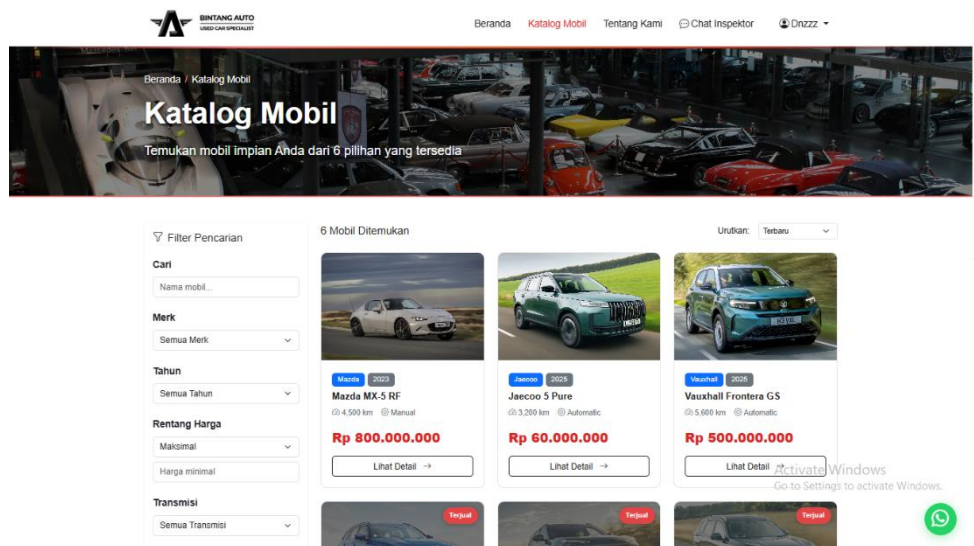
*Gambar 5. 9 Tampilan Halaman Login*

## 2. Tampilan Halaman *Dashboard* Pelanggan



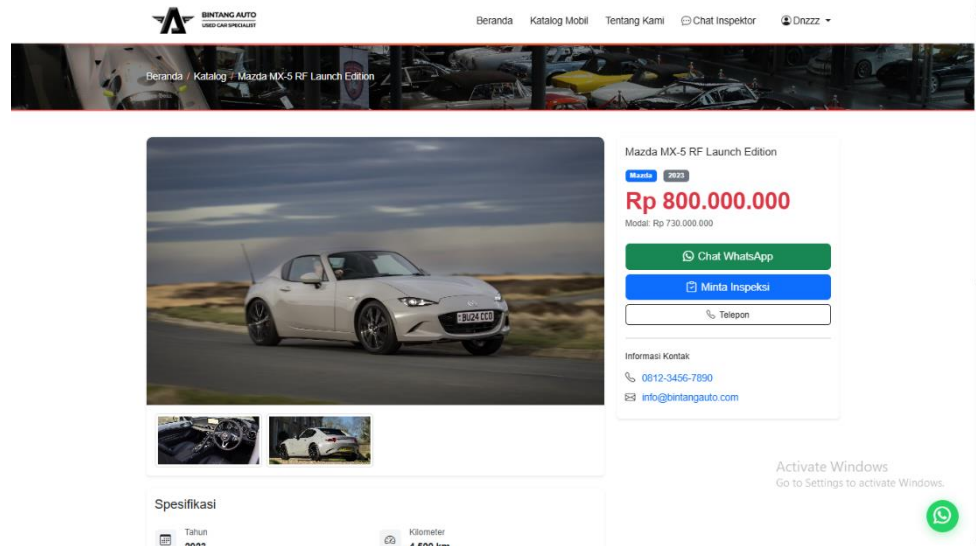
*Gambar 5. 10 Tampilan Halaman Dashboard*

## 3. Tampilan Halaman Katalog Mobil



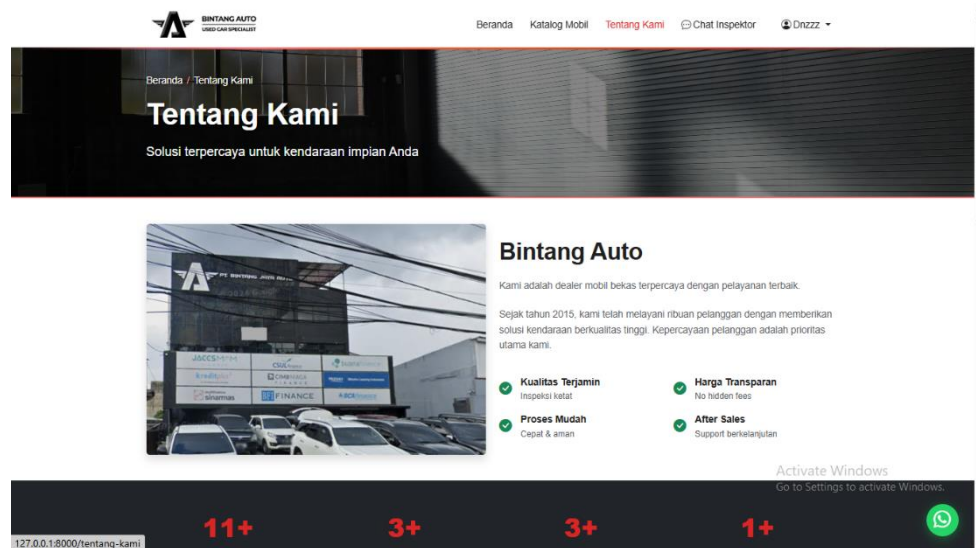
*Gambar 5. 11 Tampilan Halaman Katalog Mobil*

#### 4. Tampilan Halaman Detail Mobil



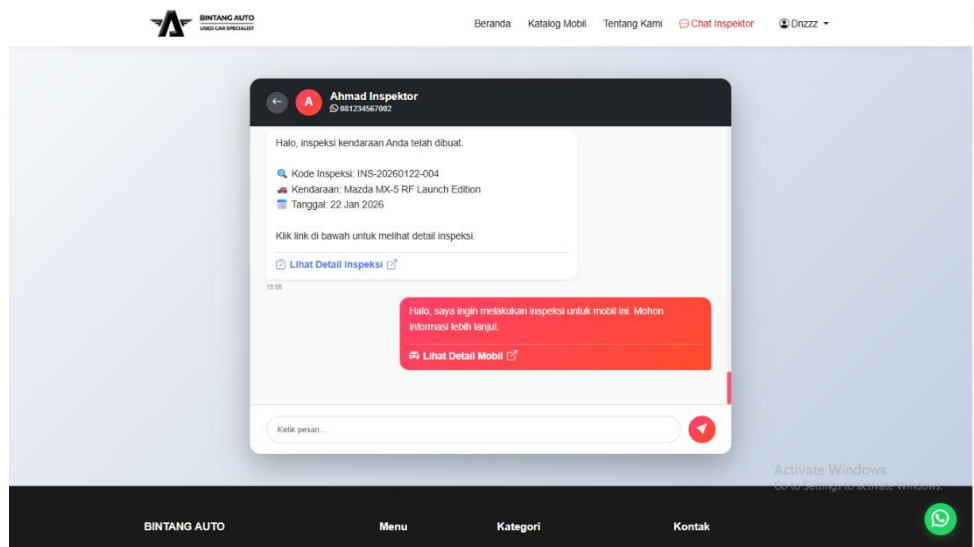
*Gambar 5. 12 Tampilan Halaman Detail Mobil*

#### 5. Tampilan Halaman Tentang Kami



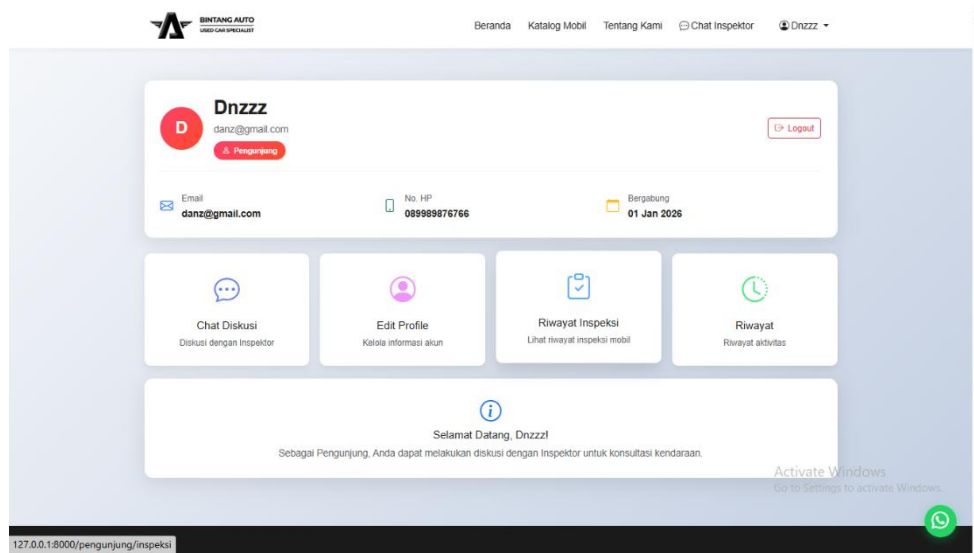
*Gambar 5. 13 Tampilan Halaman Tentang Kami*

## 6. Tampilan Halaman Chat Inspektor



*Gambar 5. 14 Tampilan Halaman Chat Inspektor*

## 7. Tampilan Halaman Profile



*Gambar 5. 15 Tampilan Halaman Profile*

### 5.1.3 Implementasi Tampilan Inspektor

#### 1. Tampilan Halaman *Login* Inspektor

**Selamat Datang Kembali!**  
Login untuk melanjutkan

Email  
your@email.com

Password  
Password Anda

☐ Ingat Saya

**Login**

atau

Belum punya akun? [Daftar Sekarang](#)

Activate Windows  
Go to Settings to activate Windows.

**Gambar 5. 16 Tampilan Halaman Login**

#### 2. Tampilan Halaman *Dashboard* Inspektor

**BINTANG AUTO**  
USED CAR SPECIALIST

Beranda Katalog Mobil Tentang Kami Chat Customer Ahmad Inspektor

**Temukan Mobil Impian Anda x**  
Koleksi mobil bekas berkualitas dengan harga terbaik

Lihat Katalog Hubungi Kami

**Cari Mobil Impian Anda**

Cari mobil berdasarkan merk, model, atau tahun...

**PILIH MERK MOBIL**

Toyota Honda Daihatsu Suzuki Mitsubishi Nissan Mazda BMW

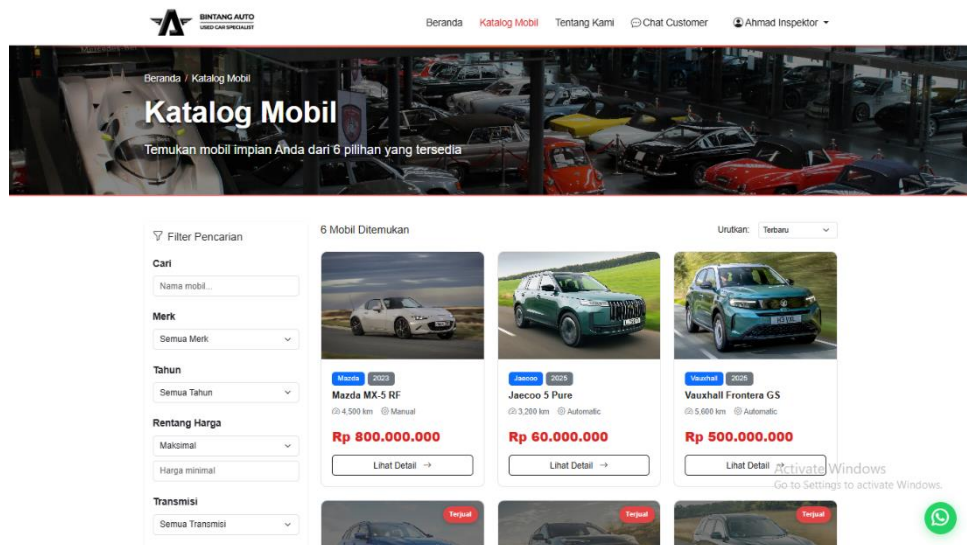
**PILIH TIPE MOBIL**

SUV Sedan MPV Hatchback Pickup Coupe Convertible Wagon

Activate Windows  
Go to Settings to activate Windows.

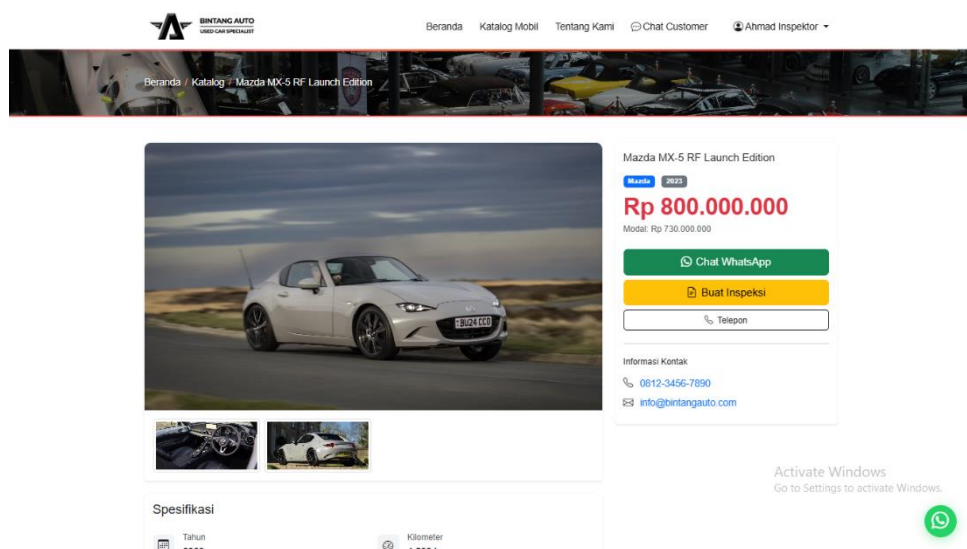
**Gambar 5. 17 Tampilan Halaman Dashboard**

### 3. Tampilan Katalog Mobil



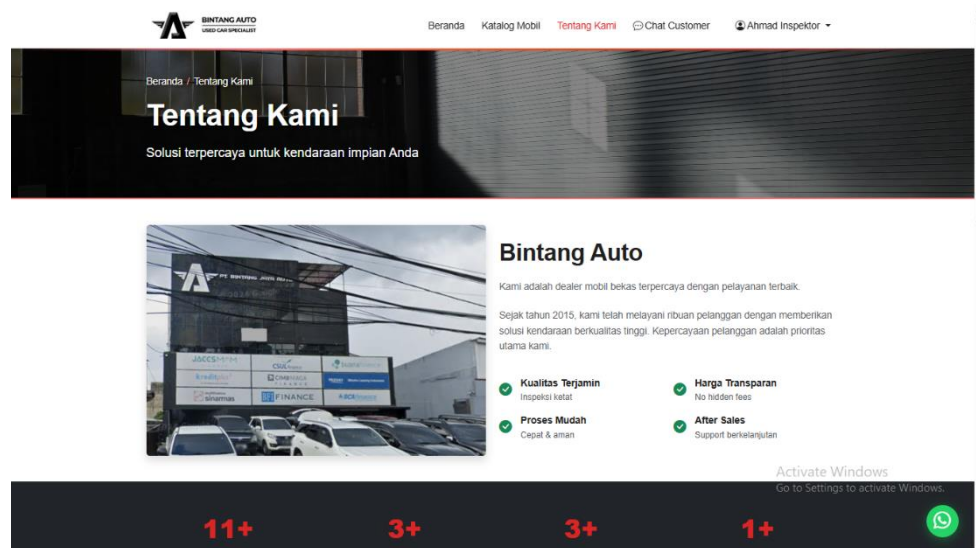
*Gambar 5. 18 Tampilan Halaman Katalog Mobil*

### 4. Tampilan Halaman Detail Mobil



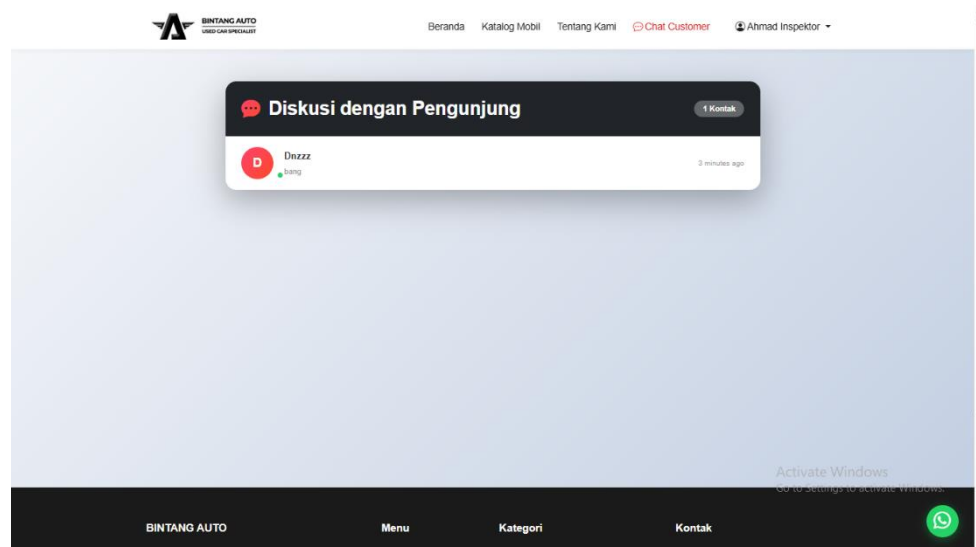
*Gambar 5. 19 Tampilan Halaman Detail Mobil*

## 5. Tampilan Halaman Tentang Kami



*Gambar 5. 20 Tampilan Halaman Tentang Kami*

## 6. Tampilan Chat Dengan Pelanggan



*Gambar 5. 21 Tampilan Halaman Chat Pelanggan*

## 7. Tampilan Halaman Form Inspeksi

The screenshot shows the 'Buat Inspeksi Baru' (Create New Inspection) form in the BINTANG AUTO application. The form is titled 'Buat Inspeksi Baru' and includes a subtitle 'Isi formulir inspeksi kendaraan dengan lengkap dan akurat'. The form is divided into several sections:

- Kendaraan:** Mazda MX-5 RF Launch Edition, 4,500 km, Transmisi Manual, Warna Polymetal Grey Metallic, No. Polisi BH 7654 UW.
- Data Pengunjung & Kendaraan:** Pengunjung \* (Druzz - danz@gmail.com).
- Jadwal Inspeksi:** Tanggal Inspeksi \* (01/22/2025), Waktu Inspeksi, Lokasi Inspeksi (Contoh: Showroom, Workshop).
- Hasil Inspeksi:** Kondisi Mesin, Kondisi Body, Kondisi Interior, Kondisi Ban.

The form is displayed on a light blue background with a white sidebar on the left. A Windows watermark is visible in the bottom right corner.

*Gambar 5. 22 Tampilan Halaman Form Inspeksi*

### 5.1.4 Implementasi Tampilan Pemilik

#### 1. Tampilan Halaman *Login* Pemilik

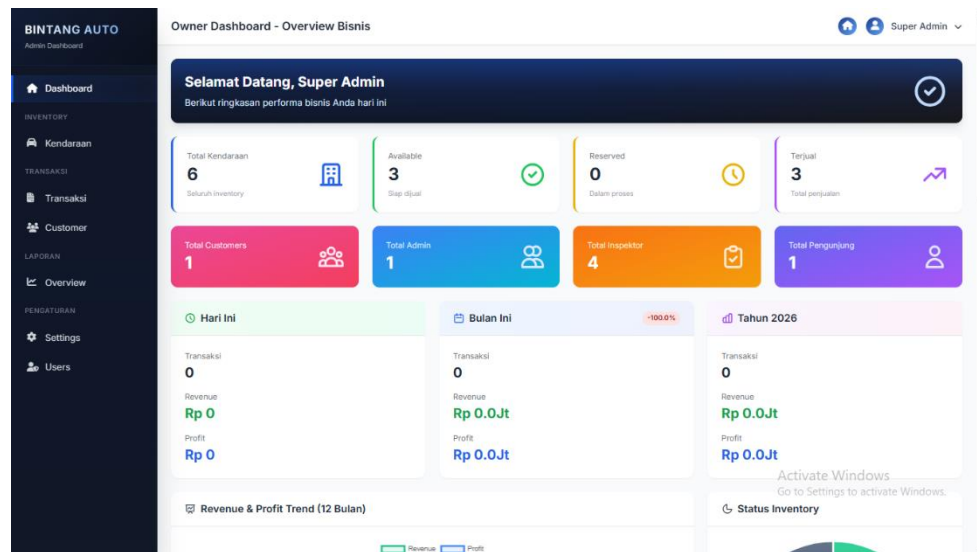
The screenshot shows the 'Login' form in the BINTANG AUTO application. The form is titled 'Login' and includes the following fields:

- Email:** Your Email
- Password:** Your Password
- Remember me:** ☐
- Login:** Button

The form is displayed on a dark blue background with a white sidebar on the left. A Windows watermark is visible in the bottom right corner.

*Gambar 5. 23 Tampilan Halaman Login*

## 2. Tampilan Halaman *Dashboard* Pemilik



*Gambar 5. 24 Tampilan Halaman Dashboard*

## 3. Tampilan Halaman Data Kendaraan

**BINTANG AUTO**  
Admin Dashboard

Data Kendaraan

Daftar Kendaraan

+ Tambah Kendaraan

Cari kendaraan...

Semua Status | Semua Merk | Terbaru | Filter

| FOTO | KODE         | NAMA KENDARAAN                                                        | TAHUN | TRANSMISI | KM        | HARGA JUAL     | STATUS   | AKSI |
|------|--------------|-----------------------------------------------------------------------|-------|-----------|-----------|----------------|----------|------|
|      | 81A-2825-006 | Mazda MX-5 RF 2.0 Skyactiv-G<br>★ Featured                            | 2023  | Manual    | 4,500 km  | Rp 800.000.000 | Tersedia |      |
|      | 81A-2825-005 | BMW 3 Series Touring M Sport 330e<br>Step Auto<br>★ Featured          | 2024  | Automatic | 7,800 km  | Rp 700.000.000 | Terjual  |      |
|      | 81A-2825-004 | Jaecoo 5 Pure<br>Jaecoo 5 Pure 1.6T                                   | 2025  | Automatic | 3,200 km  | Rp 60.000.000  | Tersedia |      |
|      | 81A-2825-003 | Vauxhall Frontera GS<br>Vauxhall Frontera 1.2 Hybrid GS<br>★ Featured | 2025  | Automatic | 5,600 km  | Rp 500.000.000 | Tersedia |      |
|      | 81A-2825-002 | Geely EX5 Premium EV<br>Geely EX5 Electric SUV<br>★ Featured          | 2022  | Automatic | 8,700 km  | Rp 380.000.000 | Terjual  |      |
|      | 81A-2825-001 | Chery Tiggo 8 Pro Max<br>Chery Tiggo 8 Pro Max 2.0T<br>★ Featured     | 2023  | Automatic | 12,000 km | Rp 400.000.000 | Terjual  |      |

Activate Windows  
Go to Settings to activate Windows.

*Gambar 5. 25 Tampilan Halaman Data Kendaraan*

#### 4. Tampilan Halaman Data Transaksi Penjualan

**BINTANG AUTO**  
Admin Dashboard

Super Admin

**Data Transaksi Penjualan**

Total Transaksi: 3  
Total Revenue: 1,480.0M  
Total Profit: 63.0M  
Lunas: 2

**Daftar Transaksi**

| NO. TRANSAKSI  | TANGGAL     | CUSTOMER | KENDARAAN                                  | HARGA JUAL     | METODE | STATUS | SALES       | AKSI                    |
|----------------|-------------|----------|--------------------------------------------|----------------|--------|--------|-------------|-------------------------|
| TRK-202512-002 | 16 Dec 2025 | Rena     | Geely EX5 Premium EV<br>Geely - 2022       | Rp 380.000.000 | Kredit | DP     | Je          | [Edit] [Hapus] [Detail] |
| TRK-202511-002 | 17 Nov 2025 | Rena     | BMW 3 Series Touring M Sport<br>BMW - 2024 | Rp 700.000.000 | Kredit | Lunas  | Super Admin | [Edit] [Hapus] [Detail] |
| TRK-202511-001 | 08 Nov 2025 | Rena     | Chery Tiggo 8 Pro Max<br>Chery - 2023      | Rp 400.000.000 | Cash   | Lunas  | -           | [Edit] [Hapus] [Detail] |

Activate Windows  
Go to Settings to activate Windows.

*Gambar 5. 26 Tampilan Halaman Data Transaksi Penjualan*

#### 5. Tampilan Halaman Customer

**BINTANG AUTO**  
Admin Dashboard

Super Admin

**Data Customer**

Total Customer: 1  
Pernah Transaksi: 1  
Customer Baru (Bulan Ini): 0

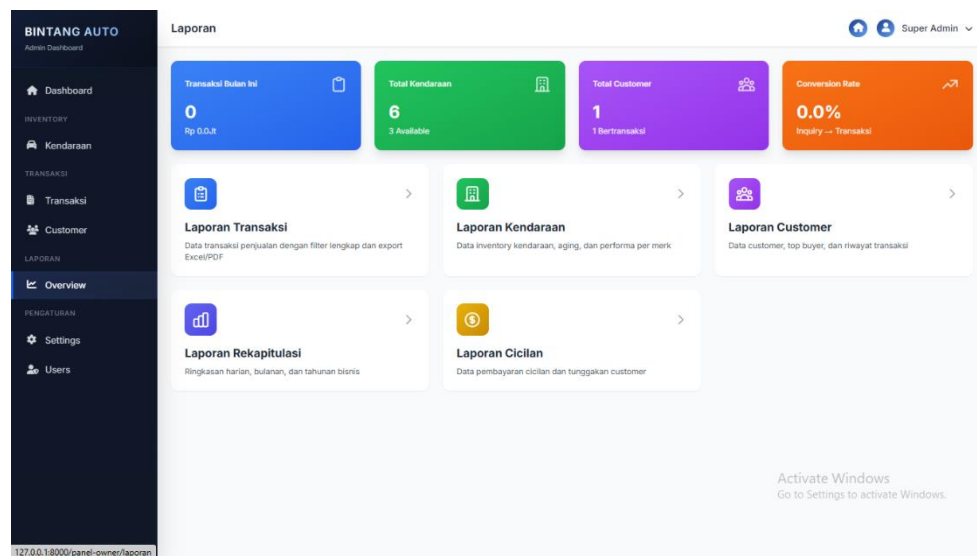
**Daftar Customer**

| # | NAMA LENGKAP                  | KONTAK                         | PEKERJAAN | TOTAL TRANSAKSI | TERDAFTAR                   | AKSI                    |
|---|-------------------------------|--------------------------------|-----------|-----------------|-----------------------------|-------------------------|
| 1 | Rena<br>KTP: 0890292949292939 | 087767263747<br>rena@gmail.com | PNS       | 3x Transaksi    | 08 Nov 2025<br>2 months ago | [Edit] [Hapus] [Detail] |

Activate Windows  
Go to Settings to activate Windows.

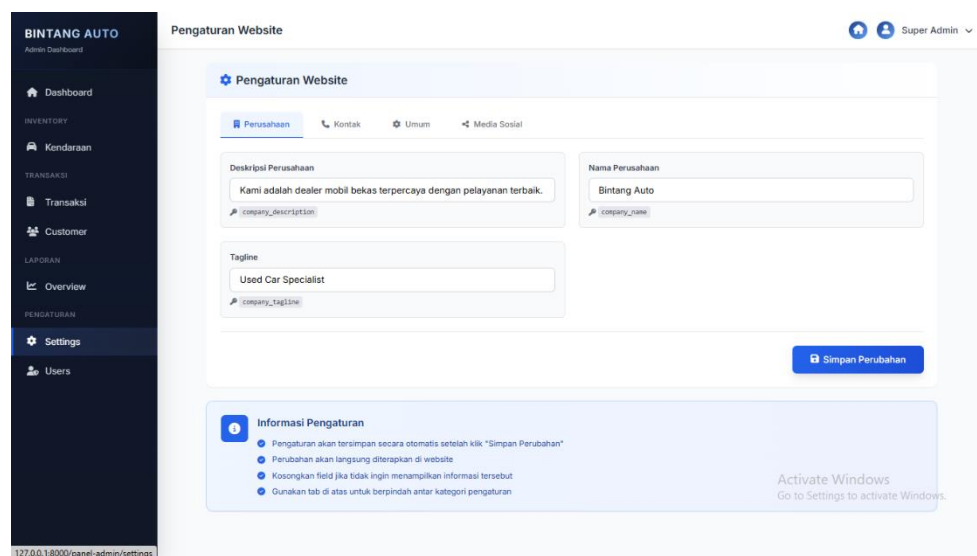
*Gambar 5. 27 Tampilan Halaman Customer*

## 6. Tampilan Halaman Laporan



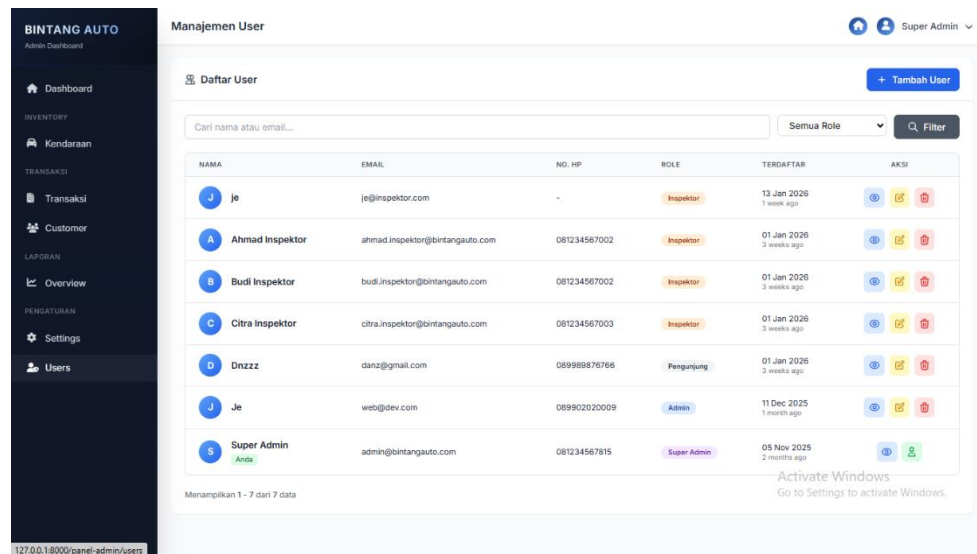
*Gambar 5. 28 Tampilan Halaman Laporan*

## 7. Tampilan Halaman *Settings*



*Gambar 5. 29 Tampilan Halaman Settings*

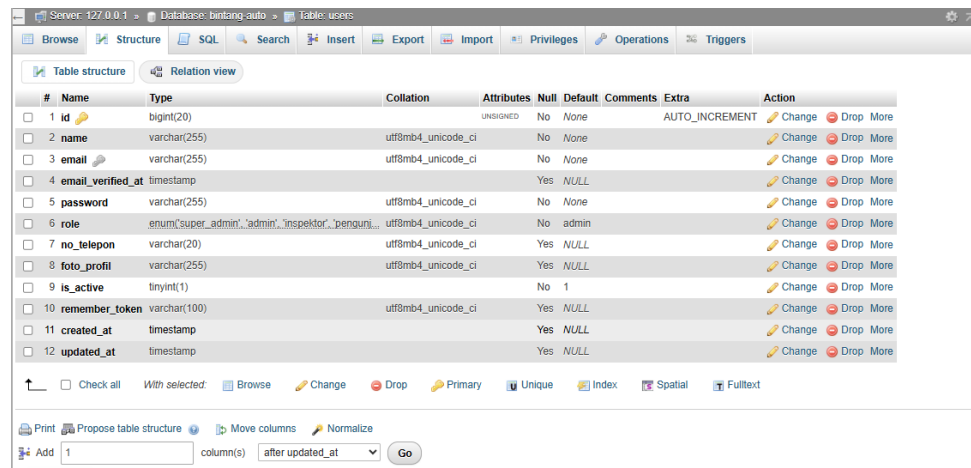
## 8. Tampilan Halaman *User*



*Gambar 5. 30 Tampilan Halaman User*

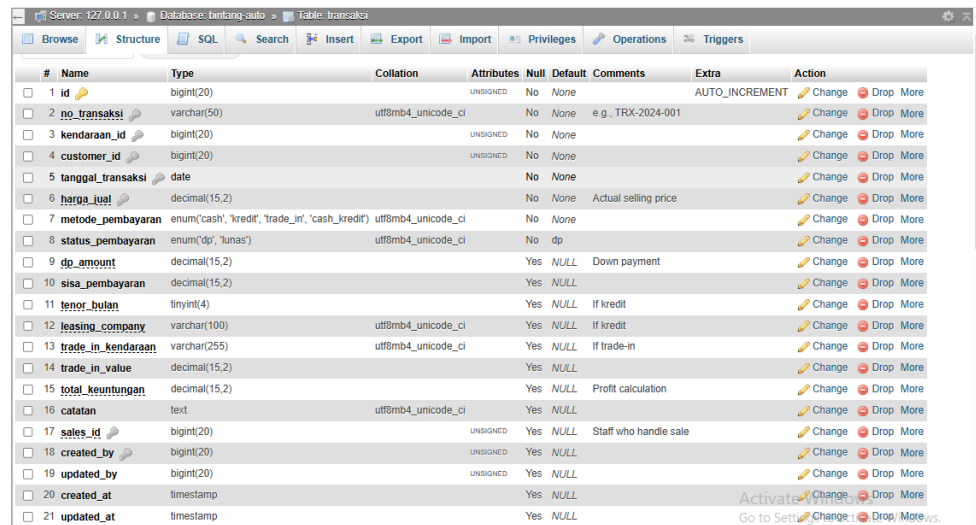
### 5.1.5 Implementasi Tampilan Basis Data

#### 1. Tabel User



*Gambar 5. 31 Tabel User*

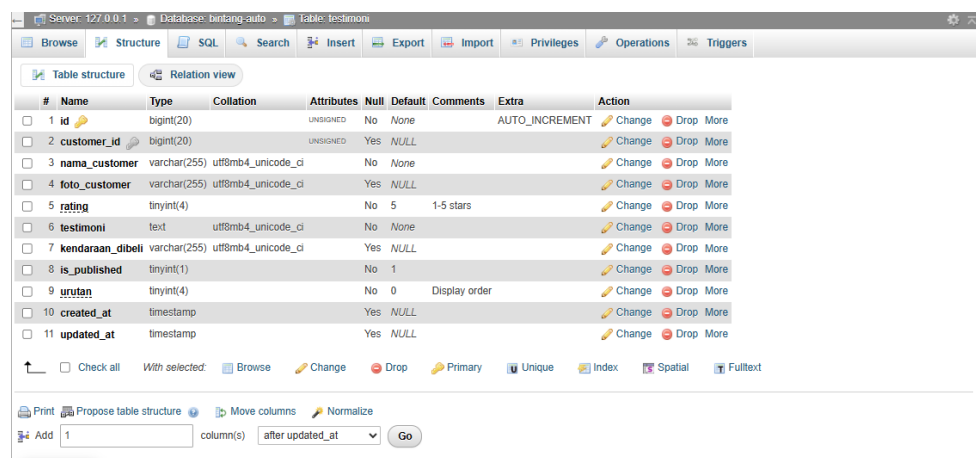
## 2. Tabel Transaksi



| #  | Name               | Type                                              | Collation          | Attributes | Null | Default | Comments              | Extra          | Action           |
|----|--------------------|---------------------------------------------------|--------------------|------------|------|---------|-----------------------|----------------|------------------|
| 1  | id                 | bigint(20)                                        |                    | UNSIGNED   | No   | None    |                       | AUTO_INCREMENT | Change Drop More |
| 2  | no_transaksi       | varchar(50)                                       | utf8mb4_unicode_ci |            | No   | None    | e.g., TRX-2024-001    |                | Change Drop More |
| 3  | kendaraan_id       | bigint(20)                                        |                    | UNSIGNED   | No   | None    |                       |                | Change Drop More |
| 4  | customer_id        | bigint(20)                                        |                    | UNSIGNED   | No   | None    |                       |                | Change Drop More |
| 5  | tanggal_transaksi  | date                                              |                    |            | No   | None    |                       |                | Change Drop More |
| 6  | harga_jual         | decimal(15,2)                                     |                    |            | No   | None    | Actual selling price  |                | Change Drop More |
| 7  | metode_pembayaran  | enum('cash', 'kredit', 'Trade_In', 'cash_kredit') | utf8mb4_unicode_ci |            | No   | None    |                       |                | Change Drop More |
| 8  | status_pembayaran  | enum('dp', 'lunas')                               | utf8mb4_unicode_ci |            | No   | dp      |                       |                | Change Drop More |
| 9  | dp_amount          | decimal(15,2)                                     |                    |            | Yes  | NULL    | Down payment          |                | Change Drop More |
| 10 | sisa_pembayaran    | decimal(15,2)                                     |                    |            | Yes  | NULL    |                       |                | Change Drop More |
| 11 | tenor_bulan        | tinyint(4)                                        |                    |            | Yes  | NULL    | If kredit             |                | Change Drop More |
| 12 | leasing_company    | varchar(100)                                      | utf8mb4_unicode_ci |            | Yes  | NULL    | If kredit             |                | Change Drop More |
| 13 | trade_in_kendaraan | varchar(255)                                      | utf8mb4_unicode_ci |            | Yes  | NULL    | If trade-in           |                | Change Drop More |
| 14 | trade_in_value     | decimal(15,2)                                     |                    |            | Yes  | NULL    |                       |                | Change Drop More |
| 15 | total_keuntungan   | decimal(15,2)                                     |                    |            | Yes  | NULL    | Profit calculation    |                | Change Drop More |
| 16 | catatan            | text                                              | utf8mb4_unicode_ci |            | Yes  | NULL    |                       |                | Change Drop More |
| 17 | sales_id           | bigint(20)                                        |                    | UNSIGNED   | Yes  | NULL    | Staff who handle sale |                | Change Drop More |
| 18 | created_by         | bigint(20)                                        |                    | UNSIGNED   | Yes  | NULL    |                       |                | Change Drop More |
| 19 | updated_by         | bigint(20)                                        |                    | UNSIGNED   | Yes  | NULL    |                       |                | Change Drop More |
| 20 | created_at         | timestamp                                         |                    |            | Yes  | NULL    |                       |                | Change Drop More |
| 21 | updated_at         | timestamp                                         |                    |            | Yes  | NULL    |                       |                | Change Drop More |

**Gambar 5. 32 Tabel Transaksi**

## 3. Tabel Testimoni



| #  | Name             | Type         | Collation          | Attributes | Null | Default | Comments      | Extra          | Action           |
|----|------------------|--------------|--------------------|------------|------|---------|---------------|----------------|------------------|
| 1  | id               | bigint(20)   |                    | UNSIGNED   | No   | None    |               | AUTO_INCREMENT | Change Drop More |
| 2  | customer_id      | bigint(20)   |                    | UNSIGNED   | Yes  | NULL    |               |                | Change Drop More |
| 3  | nama_customer    | varchar(255) | utf8mb4_unicode_ci |            | No   | None    |               |                | Change Drop More |
| 4  | foto_customer    | varchar(255) | utf8mb4_unicode_ci |            | Yes  | NULL    |               |                | Change Drop More |
| 5  | rating           | tinyint(4)   |                    |            | No   | 5       | 1-5 stars     |                | Change Drop More |
| 6  | testimoni        | text         | utf8mb4_unicode_ci |            | No   | None    |               |                | Change Drop More |
| 7  | kendaraan_dibeli | varchar(255) | utf8mb4_unicode_ci |            | Yes  | NULL    |               |                | Change Drop More |
| 8  | is_published     | tinyint(1)   |                    |            | No   | 1       |               |                | Change Drop More |
| 9  | urutan           | tinyint(4)   |                    |            | No   | 0       | Display order |                | Change Drop More |
| 10 | created_at       | timestamp    |                    |            | Yes  | NULL    |               |                | Change Drop More |
| 11 | updated_at       | timestamp    |                    |            | Yes  | NULL    |               |                | Change Drop More |

**Gambar 5. 33 Tabel Testimoni**

#### 4. Tabel Settings

| # | Name       | Type                                                   | Collation          | Attributes | Null | Default | Comments                             | Extra          | Action           |
|---|------------|--------------------------------------------------------|--------------------|------------|------|---------|--------------------------------------|----------------|------------------|
| 1 | id         | bigint(20)                                             |                    | UNSIGNED   | No   | None    |                                      | AUTO_INCREMENT | Change Drop More |
| 2 | key        | varchar(255)                                           | utf8mb4_unicode_ci |            | No   | None    |                                      |                | Change Drop More |
| 3 | value      | text                                                   | utf8mb4_unicode_ci |            | Yes  | NULL    |                                      |                | Change Drop More |
| 4 | tipe       | enum('text', 'textarea', 'image', 'number', 'boolean') | utf8mb4_unicode_ci |            | No   | text    |                                      |                | Change Drop More |
| 5 | group      | varchar(100)                                           | utf8mb4_unicode_ci |            | Yes  | NULL    | e.g., company, contact, social_media |                | Change Drop More |
| 6 | label      | varchar(255)                                           | utf8mb4_unicode_ci |            | Yes  | NULL    |                                      |                | Change Drop More |
| 7 | deskripsi  | text                                                   | utf8mb4_unicode_ci |            | Yes  | NULL    |                                      |                | Change Drop More |
| 8 | created_at | timestamp                                              |                    |            | Yes  | NULL    |                                      |                | Change Drop More |
| 9 | updated_at | timestamp                                              |                    |            | Yes  | NULL    |                                      |                | Change Drop More |

**Gambar 5. 34 Tabel Settings**

#### 5. Tabel Pembayaran Cicilan

| #  | Name                | Type                               | Collation          | Attributes | Null | Default | Comments | Extra          | Action           |
|----|---------------------|------------------------------------|--------------------|------------|------|---------|----------|----------------|------------------|
| 1  | id                  | bigint(20)                         |                    | UNSIGNED   | No   | None    |          | AUTO_INCREMENT | Change Drop More |
| 2  | transaksi_id        | bigint(20)                         |                    | UNSIGNED   | No   | None    |          |                | Change Drop More |
| 3  | cicilan_ke          | tinyint(4)                         |                    |            | No   | None    |          |                | Change Drop More |
| 4  | tanggal_jatuh_tempo | date                               |                    |            | No   | None    |          |                | Change Drop More |
| 5  | tanggal_pembayaran  | date                               |                    |            | Yes  | NULL    |          |                | Change Drop More |
| 6  | jumlah_cicilan      | decimal(15,2)                      |                    |            | No   | None    |          |                | Change Drop More |
| 7  | jumlah_dibayar      | decimal(15,2)                      |                    |            | Yes  | NULL    |          |                | Change Drop More |
| 8  | status              | enum('pending', 'paid', 'overdue') | utf8mb4_unicode_ci |            | No   | pending |          |                | Change Drop More |
| 9  | metode_pembayaran   | enum('cash', 'transfer', 'other')  | utf8mb4_unicode_ci |            | Yes  | NULL    |          |                | Change Drop More |
| 10 | bukti_pembayaran    | varchar(255)                       | utf8mb4_unicode_ci |            | Yes  | NULL    |          |                | Change Drop More |
| 11 | catatan             | text                               | utf8mb4_unicode_ci |            | Yes  | NULL    |          |                | Change Drop More |
| 12 | created_at          | timestamp                          |                    |            | Yes  | NULL    |          |                | Change Drop More |
| 13 | updated_at          | timestamp                          |                    |            | Yes  | NULL    |          |                | Change Drop More |

**Gambar 5. 35 Tabel Pembayaran Cicilan**

#### 6. Tabel Kendaraan

Server: 127.0.0.1 - Database: bintang-auto - Table: kendaraan

Table structure

| #  | Name             | Type                                                    | Collation          | Attributes | Null | Default   | Comments                | Extra          | Action           |
|----|------------------|---------------------------------------------------------|--------------------|------------|------|-----------|-------------------------|----------------|------------------|
| 1  | id               | bigint(20)                                              |                    | UNSIGNED   | No   | None      |                         | AUTO_INCREMENT | Change Drop More |
| 2  | kode_kendaraan   | varchar(50)                                             | utf8mb4_unicode_ci |            | No   | None      | Unique code for vehicle |                | Change Drop More |
| 3  | nama_kendaraan   | varchar(255)                                            | utf8mb4_unicode_ci |            | No   | None      |                         |                | Change Drop More |
| 4  | merk             | varchar(100)                                            | utf8mb4_unicode_ci |            | No   | None      |                         |                | Change Drop More |
| 5  | model            | varchar(100)                                            | utf8mb4_unicode_ci |            | No   | None      |                         |                | Change Drop More |
| 6  | tahun            | year(4)                                                 |                    |            | No   | None      |                         |                | Change Drop More |
| 7  | warna            | varchar(50)                                             | utf8mb4_unicode_ci |            | No   | None      |                         |                | Change Drop More |
| 8  | no_polisi        | varchar(20)                                             | utf8mb4_unicode_ci |            | Yes  | NULL      |                         |                | Change Drop More |
| 9  | transmisi        | enum('manual', 'automatic', 'cvt')                      | utf8mb4_unicode_ci |            | No   | None      |                         |                | Change Drop More |
| 10 | tipe_bahan_bakar | enum('bensin', 'diesel', 'hybrid', 'electric')          | utf8mb4_unicode_ci |            | No   | None      |                         |                | Change Drop More |
| 11 | kapasitas_mesin  | varchar(20)                                             | utf8mb4_unicode_ci |            | Yes  | NULL      | e.g., 1500cc            |                | Change Drop More |
| 12 | kilometer        | int(11)                                                 |                    |            | No   | 0         |                         |                | Change Drop More |
| 13 | tipe_body        | enum('sedan', 'suv', 'mpv', 'hatchback', 'pickup', ...) | utf8mb4_unicode_ci |            | Yes  | NULL      |                         |                | Change Drop More |
| 14 | jumlah_penumpang | tinyint(4)                                              |                    |            | Yes  | NULL      |                         |                | Change Drop More |
| 15 | harga_jual       | decimal(15,2)                                           |                    |            | No   | None      |                         |                | Change Drop More |
| 16 | harga_beli       | decimal(15,2)                                           |                    |            | Yes  | NULL      | Internal price          |                | Change Drop More |
| 17 | deskripsi        | text                                                    | utf8mb4_unicode_ci |            | Yes  | NULL      |                         |                | Change Drop More |
| 18 | fitur_unggulan   | text                                                    | utf8mb4_unicode_ci |            | Yes  | NULL      | JSON or comma-separated |                | Change Drop More |
| 19 | kondisi          | enum('excellent', 'good', 'fair')                       | utf8mb4_unicode_ci |            | No   | good      |                         |                | Change Drop More |
| 20 | status           | enum('available', 'reserved', 'sold')                   | utf8mb4_unicode_ci |            | No   | available |                         |                | Change Drop More |
| 21 | is_featured      | tinyint(1)                                              |                    |            | No   | 0         | Show on homepage        |                | Change Drop More |
| 22 | tanggal_masuk    | date                                                    |                    |            | Yes  | NULL      | Date vehicle arrived    |                | Change Drop More |
| 23 | foto_utama       | varchar(255)                                            | utf8mb4_unicode_ci |            | Yes  | NULL      |                         |                | Change Drop More |
| 24 | slug             | varchar(255)                                            | utf8mb4_unicode_ci |            | Yes  | NULL      |                         |                | Change Drop More |
| 25 | views_count      | int(11)                                                 |                    |            | No   | 0         |                         |                | Change Drop More |
| 26 | created_by       | bigint(20)                                              |                    | UNSIGNED   | Yes  | NULL      |                         |                | Change Drop More |
| 27 | updated_by       | bigint(20)                                              |                    | UNSIGNED   | Yes  | NULL      |                         |                | Change Drop More |
| 28 | created_at       | timestamp                                               |                    |            | Yes  | NULL      |                         |                | Change Drop More |
| 29 | updated_at       | timestamp                                               |                    |            | Yes  | NULL      |                         |                | Change Drop More |
| 30 |                  | timestamp                                               |                    |            | Yes  | NULL      | Soft delete             |                | Change Drop More |

Gambar 5. 36 Tabel Kendaraan

## 7. Tabel Inspeksi

Server: 127.0.0.1 - Database: bintang-auto - Table: inspeksi

Table structure

| #  | Name             | Type                                          | Collation          | Attributes | Null | Default | Comments | Extra          | Action           |
|----|------------------|-----------------------------------------------|--------------------|------------|------|---------|----------|----------------|------------------|
| 1  | id               | bigint(20)                                    |                    | UNSIGNED   | No   | None    |          | AUTO_INCREMENT | Change Drop More |
| 2  | kode_inspeksi    | varchar(50)                                   | utf8mb4_unicode_ci |            | No   | None    |          |                | Change Drop More |
| 3  | pengunjung_id    | bigint(20)                                    |                    | UNSIGNED   | No   | None    |          |                | Change Drop More |
| 4  | inspektir_id     | bigint(20)                                    |                    | UNSIGNED   | No   | None    |          |                | Change Drop More |
| 5  | kendaraan_id     | bigint(20)                                    |                    | UNSIGNED   | No   | None    |          |                | Change Drop More |
| 6  | tanggal_inspeksi | date                                          |                    |            | No   | None    |          |                | Change Drop More |
| 7  | waktu_inspeksi   | time                                          |                    |            | Yes  | NULL    |          |                | Change Drop More |
| 8  | lokasi_inspeksi  | varchar(255)                                  | utf8mb4_unicode_ci |            | Yes  | NULL    |          |                | Change Drop More |
| 9  | kondisi_mesin    | enum('baik', 'cukup', 'kurang')               | utf8mb4_unicode_ci |            | Yes  | NULL    |          |                | Change Drop More |
| 10 | kondisi_body     | enum('baik', 'cukup', 'kurang')               | utf8mb4_unicode_ci |            | Yes  | NULL    |          |                | Change Drop More |
| 11 | kondisi_interior | enum('baik', 'cukup', 'kurang')               | utf8mb4_unicode_ci |            | Yes  | NULL    |          |                | Change Drop More |
| 12 | kondisi_ban      | enum('baik', 'cukup', 'kurang')               | utf8mb4_unicode_ci |            | Yes  | NULL    |          |                | Change Drop More |
| 13 | catatan_inspeksi | text                                          | utf8mb4_unicode_ci |            | Yes  | NULL    |          |                | Change Drop More |
| 14 | pdf_laporan      | varchar(255)                                  | utf8mb4_unicode_ci |            | Yes  | NULL    |          |                | Change Drop More |
| 15 | status           | enum('pending', 'proses', 'selesai', 'batal') | utf8mb4_unicode_ci |            | Yes  | pending |          |                | Change Drop More |
| 16 | created_at       | timestamp                                     |                    |            | Yes  | NULL    |          |                | Change Drop More |
| 17 | updated_at       | timestamp                                     |                    |            | Yes  | NULL    |          |                | Change Drop More |

Gambar 5. 37 Tabel Inspeksi

## 8. Tabel Halaman Konten

Server: 127.0.0.1 > Database: bintang-auto > Table: halaman\_konten

Browse Structure SQL Search Insert Export Import Privileges Operations Triggers

Table structure Relation view

| #                        | Name               | Type         | Collation          | Attributes | Null | Default | Comments                          | Extra          | Action                                                           |
|--------------------------|--------------------|--------------|--------------------|------------|------|---------|-----------------------------------|----------------|------------------------------------------------------------------|
| <input type="checkbox"/> | 1 id               | bigint(20)   |                    | UNSIGNED   | No   | None    |                                   | AUTO_INCREMENT | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| <input type="checkbox"/> | 2 slug             | varchar(255) | utf8mb4_unicode_ci |            | No   | None    | e.g., tentang-kami, homepage-hero |                | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| <input type="checkbox"/> | 3 judul            | varchar(255) | utf8mb4_unicode_ci |            | No   | None    |                                   |                | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| <input type="checkbox"/> | 4 konten           | longtext     | utf8mb4_unicode_ci |            | Yes  | NULL    |                                   |                | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| <input type="checkbox"/> | 5 meta_title       | varchar(255) | utf8mb4_unicode_ci |            | Yes  | NULL    |                                   |                | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| <input type="checkbox"/> | 6 meta_description | text         | utf8mb4_unicode_ci |            | Yes  | NULL    |                                   |                | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| <input type="checkbox"/> | 7 is_active        | tinyint(1)   |                    |            | No   | 1       |                                   |                | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| <input type="checkbox"/> | 8 created_at       | timestamp    |                    |            | Yes  | NULL    |                                   |                | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| <input type="checkbox"/> | 9 updated_at       | timestamp    |                    |            | Yes  | NULL    |                                   |                | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |

☐ Check all
 With selected: [Browse](#) [Change](#) [Drop](#) [Primary](#) [Unique](#) [Index](#) [Spatial](#) [Fulltext](#)

**Gambar 5. 38 Tabel Halaman Konten**

## 9. Tabel Foto Kendaraan

Server: 127.0.0.1 > Database: bintang-auto > Table: foto\_kendaraan

Browse Structure SQL Search Insert Export Import Privileges Operations Triggers

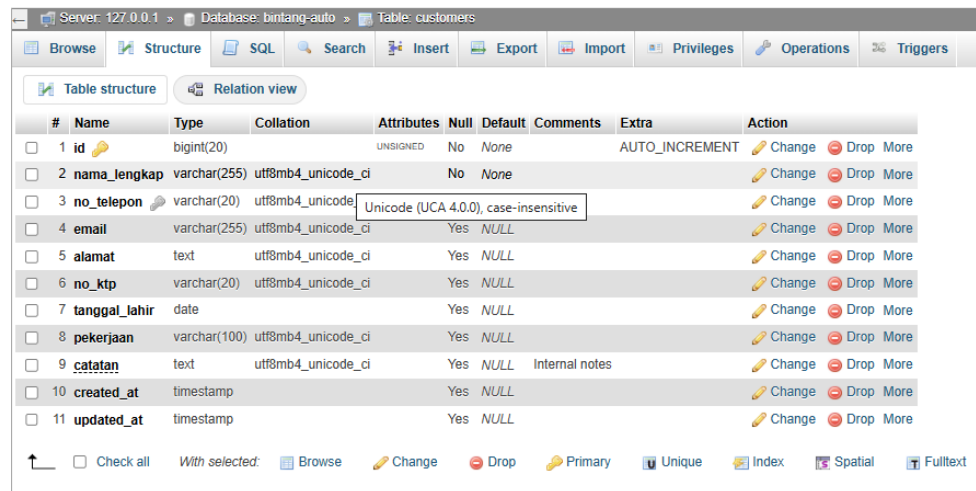
Table structure Relation view

| #                        | Name           | Type                                                    | Collation          | Attributes | Null | Default  | Comments      | Extra          | Action                                                           |
|--------------------------|----------------|---------------------------------------------------------|--------------------|------------|------|----------|---------------|----------------|------------------------------------------------------------------|
| <input type="checkbox"/> | 1 id           | bigint(20)                                              |                    | UNSIGNED   | No   | None     |               | AUTO_INCREMENT | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| <input type="checkbox"/> | 2 kendaraan_id | bigint(20)                                              |                    | UNSIGNED   | No   | None     |               |                | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| <input type="checkbox"/> | 3 nama_file    | varchar(255)                                            | utf8mb4_unicode_ci |            | No   | None     |               |                | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| <input type="checkbox"/> | 4 path         | varchar(255)                                            | utf8mb4_unicode_ci |            | No   | None     |               |                | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| <input type="checkbox"/> | 5 tipe_foto    | enum("exterior", "interior", "mesin", "dashboard", ...) | utf8mb4_unicode_ci |            | Yes  | exterior |               |                | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| <input type="checkbox"/> | 6 urutan       | tinyint(4)                                              |                    |            | No   | 0        | Display order |                | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| <input type="checkbox"/> | 7 keterangan   | varchar(255)                                            | utf8mb4_unicode_ci |            | Yes  | NULL     |               |                | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| <input type="checkbox"/> | 8 created_at   | timestamp                                               |                    |            | Yes  | NULL     |               |                | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| <input type="checkbox"/> | 9 updated_at   | timestamp                                               |                    |            | Yes  | NULL     |               |                | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |

☐ Check all
 With selected: [Browse](#) [Change](#) [Drop](#) [Primary](#) [Unique](#) [Index](#) [Spatial](#) [Fulltext](#)

**Gambar 5. 39 Tabel Foto Kendaraan**

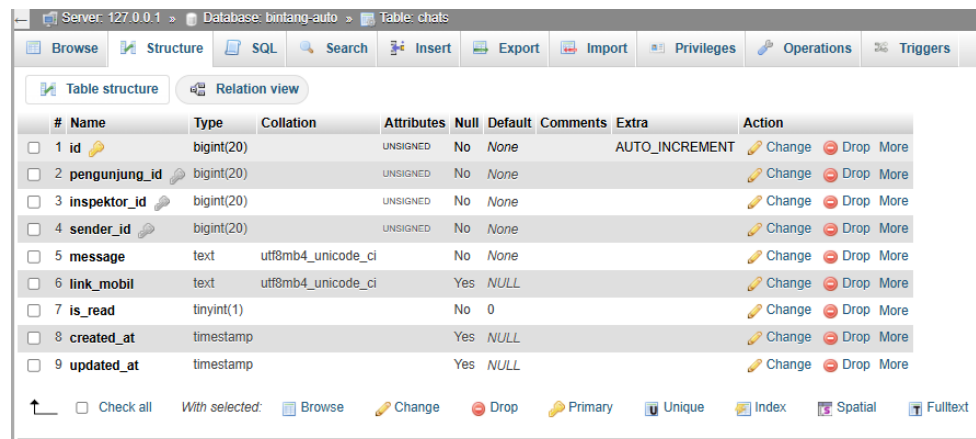
## 10. Tabel Customer



| #  | Name          | Type         | Collation          | Attributes | Null | Default | Comments                              | Extra          | Action           |
|----|---------------|--------------|--------------------|------------|------|---------|---------------------------------------|----------------|------------------|
| 1  | id            | bigint(20)   |                    | UNSIGNED   | No   | None    |                                       | AUTO_INCREMENT | Change Drop More |
| 2  | nama_lengkap  | varchar(255) | utf8mb4_unicode_ci |            | No   | None    |                                       |                | Change Drop More |
| 3  | no_telepon    | varchar(20)  | utf8mb4_unicode_ci |            | No   | None    |                                       |                | Change Drop More |
| 4  | email         | varchar(255) | utf8mb4_unicode_ci |            | Yes  | NULL    | Unicode (UCA 4.0.0), case-insensitive |                | Change Drop More |
| 5  | alamat        | text         | utf8mb4_unicode_ci |            | Yes  | NULL    |                                       |                | Change Drop More |
| 6  | no_ktp        | varchar(20)  | utf8mb4_unicode_ci |            | Yes  | NULL    |                                       |                | Change Drop More |
| 7  | tanggal_lahir | date         |                    |            | Yes  | NULL    |                                       |                | Change Drop More |
| 8  | pekerjaan     | varchar(100) | utf8mb4_unicode_ci |            | Yes  | NULL    |                                       |                | Change Drop More |
| 9  | catatan       | text         | utf8mb4_unicode_ci |            | Yes  | NULL    | Internal notes                        |                | Change Drop More |
| 10 | created_at    | timestamp    |                    |            | Yes  | NULL    |                                       |                | Change Drop More |
| 11 | updated_at    | timestamp    |                    |            | Yes  | NULL    |                                       |                | Change Drop More |

**Gambar 5. 40 Tabel Customer**

## 11. Tabel Chats



| # | Name          | Type       | Collation          | Attributes | Null | Default | Comments | Extra          | Action           |
|---|---------------|------------|--------------------|------------|------|---------|----------|----------------|------------------|
| 1 | id            | bigint(20) |                    | UNSIGNED   | No   | None    |          | AUTO_INCREMENT | Change Drop More |
| 2 | pengunjung_id | bigint(20) |                    | UNSIGNED   | No   | None    |          |                | Change Drop More |
| 3 | inspektor_id  | bigint(20) |                    | UNSIGNED   | No   | None    |          |                | Change Drop More |
| 4 | sender_id     | bigint(20) |                    | UNSIGNED   | No   | None    |          |                | Change Drop More |
| 5 | message       | text       | utf8mb4_unicode_ci |            | No   | None    |          |                | Change Drop More |
| 6 | link_mobil    | text       | utf8mb4_unicode_ci |            | Yes  | NULL    |          |                | Change Drop More |
| 7 | is_read       | tinyint(1) |                    |            | No   | 0       |          |                | Change Drop More |
| 8 | created_at    | timestamp  |                    |            | Yes  | NULL    |          |                | Change Drop More |
| 9 | updated_at    | timestamp  |                    |            | Yes  | NULL    |          |                | Change Drop More |

**Gambar 5. 41 Tabel Chats**

## 5.2 PENGUJIAN SISTEM

Pengujian terhadap sistem pengolah data yang telah dibuat dilakukan untuk Melakukan apakah sistem tersebut telah berjalan sesuai dengan yang diinginkan. Skenario pada program ini terdapat beberapa tabel yang digunakan untuk mendukung terciptanya website ini. Berikut ini adalah pengujian pada Bintang Jaya Auto Jambi.

**Tabel 5. 1 Pengujian Sistem Login**

| <b>Modul yang diuji</b> | <b>Prosedur Pengujian</b>                    | <b>Masukan</b>                                 | <b>Keluaran yang Diharapkan</b>                              | <b>Hasil yang Didapat</b>                                    | <b>Kesimpulan</b> |
|-------------------------|----------------------------------------------|------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|-------------------|
| - Pengujian Login       | - Mengakses website<br>- Mengklik menu login | - Menginput username dan password dengan benar | - Menampilkan halaman utama                                  | - Menampilkan halaman utama                                  | - <i>Valid</i>    |
| - Pengujian Login       | - Mengakses website<br>- Mengklik menu login | - Menginput username dan password yang salah   | - Menampilkan pesan “username anda atau password anda salah” | - Menampilkan pesan “username anda atau password anda salah” | - <i>Valid</i>    |

**Tabel 5. 2 Pengujian Sistem Mengelola Data Mobil**

| <b>Modul yang diuji</b> | <b>Prosedur Pengujian</b>                                | <b>Masukan</b>         | <b>Keluaran yang Diharapkan</b> | <b>Hasil yang Didapat</b>             | <b>Kesimpulan</b> |
|-------------------------|----------------------------------------------------------|------------------------|---------------------------------|---------------------------------------|-------------------|
| - Menambah Data Mobil   | - Menjalakan sistem admin<br>- Login admin<br>- Mengklik | - Menginput Data Mobil | - Menampilkan halaman utama     | - Tampil pesan “data beranda berhasil | - <i>Valid</i>    |

|                        |                                                                                 |                         |                                              |                                              |                |
|------------------------|---------------------------------------------------------------------------------|-------------------------|----------------------------------------------|----------------------------------------------|----------------|
|                        | sub menu<br>tambah<br>- Data Mobil                                              |                         |                                              | disimpan”                                    |                |
| - Melihat Data Mobil   | - Menjalakan sistem admin<br>- Login admin<br>- Mengklik sub ubah data pesanan  | - Mengklik tombol lihat | - Menampilkan jenis Data Mobil               | - Tampilan jenis Data Mobil                  | - <i>Valid</i> |
| - Mengubah Data Mobil  | - Menjalakan sistem admin<br>- Login admin<br>- Mengklik sub ubah data beranda  | - Menginput Data Mobil  | - Tampil pesan “data sudah di ubah.”         | - Tampil pesan “data sudah di ubah.”         | - <i>Valid</i> |
| - Menghapus Data Mobil | - Menjalakan sistem admin<br>- Login admin<br>- Mengklik sub hapus data beranda |                         | - Tampil pesan “Data Mobil berhasil dihapus” | - Tampil pesan “Data Mobil berhasil dihapus” | - <i>Valid</i> |

**Tabel 5. 3 Pengujian Sistem Mengelola Data Pelanggan**

| <b>Modul<br/>yang diuji</b> | <b>Prosedur<br/>Pengujian</b>                                                                       | <b>Masukan</b>             | <b>Keluaran<br/>yang<br/>Diharapkan</b> | <b>Hasil<br/>yang<br/>Didapat</b>               | <b>Kesimpulan</b> |
|-----------------------------|-----------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------------|-------------------------------------------------|-------------------|
| - Menambah Pelanggan        | - Menjalakan sistem admin<br><br>- Login admin<br><br>- Mengklik sub menu tambah<br><br>- Pelanggan | - Menginput data Pelanggan | - Menampilkan halaman utama             | - Tampil pesan “data beranda berhasil disimpan” | - <i>Valid</i>    |
| - Melihat Pelanggan         | - Menjalakan sistem admin<br><br>- Login admin<br><br>- Mengklik sub ubah data pesanan              | - Mengklik tombol lihat    | - Menampilkan jenis Pelanggan           | - Tampilan jenis Pelanggan                      | - <i>Valid</i>    |
| - Mengubah data Pelanggan   | - Menjalakan sistem admin<br><br>- Login admin<br><br>- Mengklik sub                                | - Menginput data Pelanggan | - Tampil pesan “data sudah di ubah.”    | - Tampil pesan “data sudah di ubah.”            | - <i>Valid</i>    |

|                            |                                                                                 |  |                                                  |                                                  |                |
|----------------------------|---------------------------------------------------------------------------------|--|--------------------------------------------------|--------------------------------------------------|----------------|
|                            | - ubah data beranda                                                             |  |                                                  |                                                  |                |
| - Menghapus data Pelanggan | - Menjalakan sistem admin<br>- Login admin<br>- Mengklik sub hapus data beranda |  | - Tampil pesan “data Pelanggan berhasil dihapus” | - Tampil pesan “data Pelanggan berhasil dihapus” | - <i>Valid</i> |

***Tabel 5. 4 Pengujian Sistem Mengelola Riwayat Transaksi***

| <b>Modul yang diuji</b>      | <b>Prosedur Pengujian</b>                                                                       | <b>Masukan</b>                     | <b>Keluaran yang Diharapkan</b> | <b>Hasil yang Didapat</b>                       | <b>Kesimpulan</b> |
|------------------------------|-------------------------------------------------------------------------------------------------|------------------------------------|---------------------------------|-------------------------------------------------|-------------------|
| - Menambah Riwayat Transaksi | - Menjalakan sistem admin<br>- Login admin<br>- Mengklik sub menu tambah<br>- Riwayat Transaksi | - Menginput data Riwayat Transaksi | - Menampilkan halaman utama     | - Tampil pesan “data beranda berhasil disimpan” | - <i>Valid</i>    |

|                                    |                                                                                 |                                    |                                                          |                                                          |                |
|------------------------------------|---------------------------------------------------------------------------------|------------------------------------|----------------------------------------------------------|----------------------------------------------------------|----------------|
| - Melihat Riwayat Transaksi        | - Menjalakan sistem admin<br>- Login admin<br>- Mengklik sub ubah data pesanan  | - Mengklik tombol lihat            | - Menampilkan jenis Riwayat Transaksi                    | - Tampilan jenis Riwayat Transaksi                       | - <i>Valid</i> |
| - Mengubah data Riwayat Transaksi  | - Menjalakan sistem admin<br>- Login admin<br>- Mengklik sub ubah data beranda  | - Menginput data Riwayat Transaksi | - Tampil pesan “data sudah di ubah.”                     | - Tampil pesan “data sudah di ubah.”                     | - <i>Valid</i> |
| - Menghapus data Riwayat Transaksi | - Menjalakan sistem admin<br>- Login admin<br>- Mengklik sub hapus data beranda |                                    | - Tampil pesan “data Riwayat Transaksi berhasil dihapus” | - Tampil pesan “data Riwayat Transaksi berhasil dihapus” | - <i>Valid</i> |

**Tabel 5. 5 Pengujian Sistem Mengelola Admin**

| <b>Modul yang diuji</b> | <b>Prosedur Pengujian</b>                                                                       | <b>Masukan</b>          | <b>Keluaran yang Diharapkan</b>      | <b>Hasil yang Didapat</b>                       | <b>Kesimpulan</b> |
|-------------------------|-------------------------------------------------------------------------------------------------|-------------------------|--------------------------------------|-------------------------------------------------|-------------------|
| - Menambah Admin        | - Menjalakan sistem admin<br><br>- Login admin<br><br>- Mengklik sub menu tambah<br><br>- Admin | - Menginput data Admin  | - Menampilkan halaman utama          | - Tampil pesan “data beranda berhasil disimpan” | - <i>Valid</i>    |
| - Melihat Admin         | - Menjalakan sistem admin<br><br>- Login admin<br><br>- Mengklik sub ubah data pesanan          | - Mengklik tombol lihat | - Menampilkan jenis Admin            | - Tampilan jenis Admin                          | - <i>Valid</i>    |
| - Mengubah data Admin   | - Menjalakan sistem admin<br><br>- Login admin<br><br>- Mengklik sub                            | - Menginput data Admin  | - Tampil pesan “data sudah di ubah.” | - Tampil pesan “data sudah di ubah.”            | - <i>Valid</i>    |

|                        |                                                                                 |  |                                              |                                              |                |
|------------------------|---------------------------------------------------------------------------------|--|----------------------------------------------|----------------------------------------------|----------------|
|                        | - ubah data beranda                                                             |  |                                              |                                              |                |
| - Menghapus data Admin | - Menjalakan sistem admin<br>- Login admin<br>- Mengklik sub hapus data beranda |  | - Tampil pesan “data Admin berhasil dihapus” | - Tampil pesan “data Admin berhasil dihapus” | - <i>Valid</i> |

### 5.3 ANALISIS HASIL YANG DICAPAI OLEH SISTEM

Setelah selesai melakukan implementasi dan pengujian pada sistem pengolahan data pada Bintang Jaya Auto, adapun kelebihan dan kekurangan dari analisis hasil yang dicapai sistem ini adalah sebagai berikut :

#### 1. Kelebihan sistem

Setelah melakukan pengujian terhadap sistem yang dibuat dapat dijabarkan mengenai kelebihan sistem yang dapat dilihat sebagai berikut :

- a. Tidak memerlukan spesifikasi komputer yang tinggi.
- b. Sistem ini memberikan kemudahan bagi admin untuk menyimpan data-data transaksi tanpa kehilangan bukti data transaksi.
- c. Sistem ini juga dapat meningkat kan manajemen usaha yang efisien.
- d. Bagi perusahaan, sistem ini juga memberikan kemudahan untuk mengelola data seperti data-data Mobil, Rekap Keuangan, dan Mengelola User yang diperlukan untuk kebutuhan showroom.

## 2. Kekurangan Sistem

Setelah melakukan pengujian terhadap sistem yang telah dibuat terdapat kekurangan sistem yang dapat dilihat sebagai berikut :

- a. Belum adanya penanganan untuk keamanan jaringan yang diakses di dalam website.
- b. Program ini tidak memiliki menu help, sebagai pertunjuk untuk admin.
- c. Sistem ini tidak memiliki pembayaran melalui sistem.