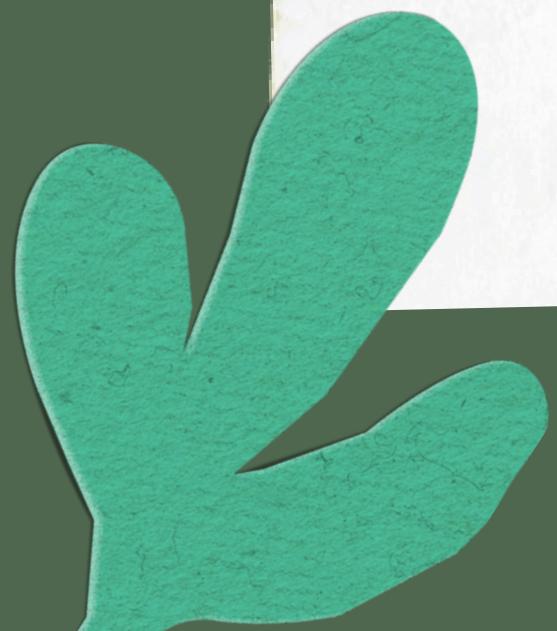


Sistem informasi Rental Mobil Traveleo Tour & Travel

SIREMOTRA



Join to my team

Kelompok 10



12S18006
Mei Panjaitan



12S18013
Yudika Purba



12S19010
Gabriel barimbing



12S19032
Natanael Tambun



12S19053
Elysa Pangaribuan

Description

This Car Rental Information System development project is an assignment from the Information Systems Project course. This car rental information system will be used by Traveleo Tour & Travel, which has been operating as a car rental business for a long time. Because of Pandemic, not a few tenants are lazy to place an order because they have to place an order directly.

There are so many problems that occur during the car rental business. Some of them, the occurrence of collisions in booking schedules so that car rental owners find it difficult to make decisions. It's not only difficult to make decisions, car rental owners also find it difficult to find drivers who can drive and drivers also find it difficult to adjust their own schedules. Then the transaction process that must be done in cash makes it difficult for renters to make payments because payments must be made at the car rental location.

System Purpose

POINT 1

Assist the project owner in managing the rental process, transactions and tenant data.

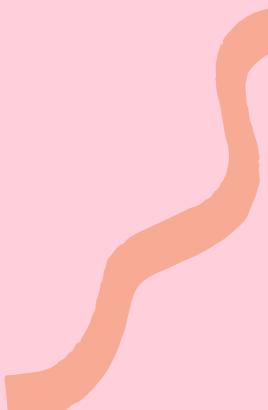
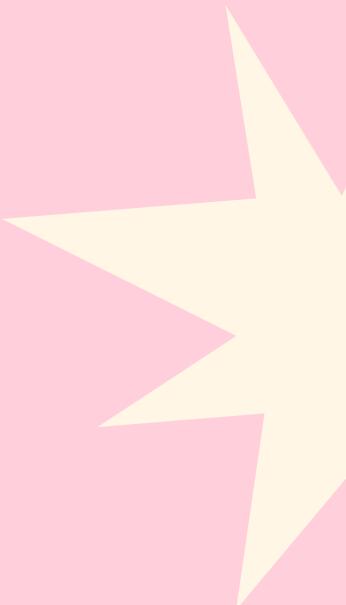
POINT 2

To make it easier for car renters to make booking transactions.

POINT 3

Help renters to book a car

Functional function



Non-functional function :

- The application must be able to verify when the user wants to enter the system.
- Only employees who have been registered in the database can enter the system
- Using MD5 password encryption.
- The application built will resemble the Tiket.com application.

Dashboard

The image shows a smartphone held in a hand, displaying a website for "Traveleo Tour & Travel". The phone has a black frame and a light-colored back cover. The website has a dark grey header bar with white text. On the left side of the header, it says "TRAVELEO TOUR & TRAVEL". On the right side, there are four menu items: "BERANDA", "LAYANAN", "TENTANG KAMI", and "HUBUNGAN". Below the header, the main content area has a dark background with a large yellow and red hexagonal logo on the right. The text "Halo," is in blue, followed by "Selamat Datang Di" in white, and "Traveleo Tour & Travel" in blue. At the bottom, there are two rectangular buttons with a blue border: "LOGIN" on the left and "REGISTER" on the right. The background of the entire image features a stylized illustration of a person's face and body in shades of brown and beige.

TRAVELEO TOUR & TRAVEL

BERANDA LAYANAN TENTANG KAMI HUBUNGAN

Halo,
Selamat Datang Di
Traveleo Tour & Travel

LOGIN REGISTER

Traveleo Tour & Travel

Login & Register

The image shows a smartphone with a black frame and a white background. On the screen is a login form for "SIREMOTRA Traveleo Tour & Travel". The form includes fields for "Email" and "Password", a "Remember Me" checkbox, and a green "Log In" button. Below the form is a link to register: "Belum punya akun? [Daftar](#) sekarang!". At the bottom right of the phone's screen is a watermark: "Activate Windows Go to Settings to activate Win".

SIREMOTRA Traveleo
Tour & Travel

Email

Password

Remember Me

Log In

Belum punya akun? [Daftar](#) sekarang!

Activate Windows
Go to Settings to activate Win

The image shows a smartphone with a black frame and a white background. On the screen is a registration form for "SIREMOTRA Traveleo Tour & Travel". The form includes fields for "Email", "Username", "Nama Lengkap", "Nomor Hp", "Alamat", "Pilih Role Anda" (a dropdown menu), and "Password", followed by a green "Register" button. Below the form is a link to log in: "Sudah punya akun? [Login](#) sekarang!". At the bottom right of the phone's screen is a watermark: "Activate Windows Go to Settings to activate Win".

SIREMOTRA Traveleo
Tour & Travel

Email

Username

Nama Lengkap

Nomor Hp

Alamat

Pilih Role Anda

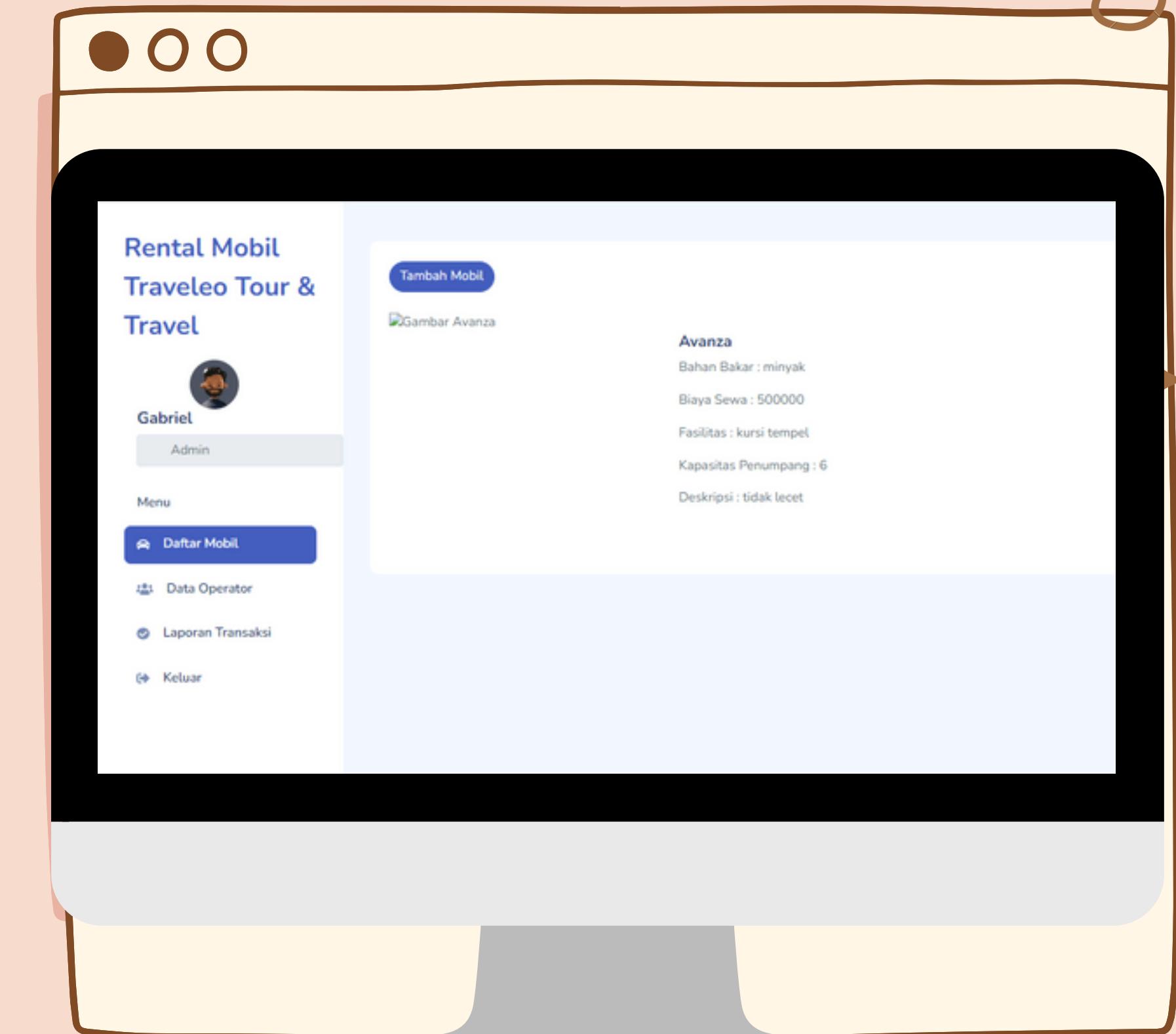
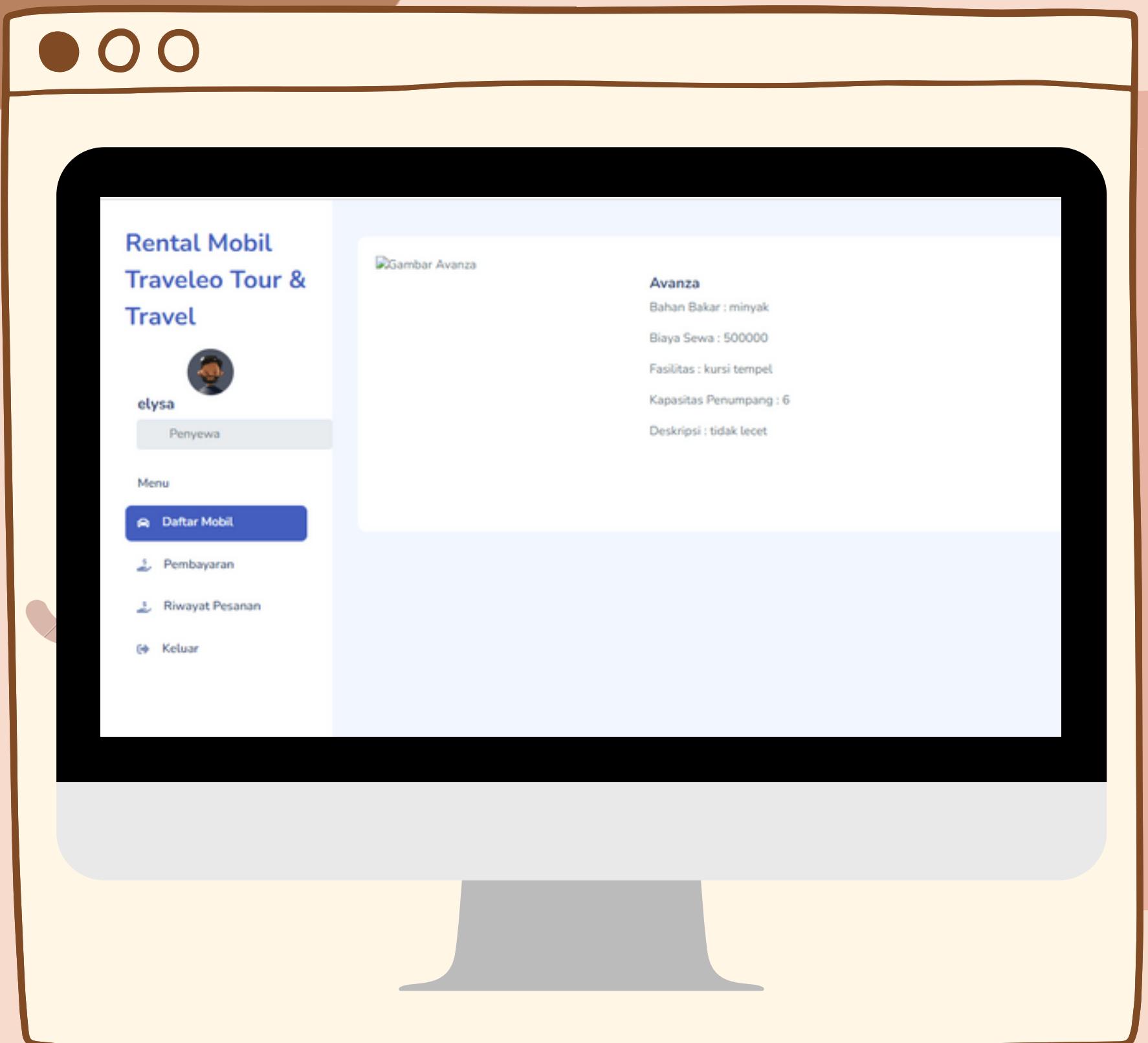
Password

Register

Sudah punya akun? [Login](#) sekarang!

Activate Windows
Go to Settings to activate Win

Web Page tenant & Admin



Web page Driver & Operator

Rental Mobil
Traveleo Tour &
Travel

Andi
Supir

Menu

Daftar Mobil

Persetujuan Assign Supir

Keluar

Persetujuan Supir

Refresh Add

No	Nama Peminjam	Nama Mobil	Tanggal Mulai	Tanggal Selesai
Data Kosong				

Showing 1 to 1 of 1 entries

Rental Mobil
Traveleo Tour &
Travel

Badang
Operator

Menu

Daftar Mobil

Penyewaan

Proses Pinjam

Penyewa

Supir

Laporan Transaksi

Keluar

Data Supir

Search here... Refresh Add

No	Nama	Usia	Email	Jenis Kelamin	No Telepon	Alamat	Tanggal Lahir
Data Kosong							

Create Cars by Admin & operator

Rental Mobil
Traveleo Tour &
Travel

Gabriel
Admin

Menu

- Daftar Mobil
- Data Operator
- Laporan Transaksi
- Keluar

Tambah Data Mobil

Kembali

Merk Mobil	Nama Mobil
Masukkan Merk Mobil	Masukkan Nama Mobil
No Polisi	Tahun Pembuatan Mobil
Masukkan No Polisi	Masukkan Tahun Pembuatan Mobil
Harga Sewa	Bahan Bakar
Masukkan Harga Sewa	Masukkan Bahan Bakar
Tenaga Mobil	Warna Mobil
Masukkan Tenaga Mobil	Masukkan Warna Mobil
Kapasitas Penumpang	Fasilitas Mobil
Masukkan Nama Mobil	

Keterangan Mobil.

Gambar Mobil

Choose File No file chosen

Activate Win
Go to Settings

Rental Mobil
Traveleo Tour &
Travel

Gabriel
Admin

Menu

- Daftar Mobil
- Data Operator
- Laporan Transaksi
- Keluar

Tambah Data Mobil

Kembali

Merk Mobil	Nama Mobil
Masukkan Merk Mobil	Masukkan Nama Mobil
No Polisi	Tahun Pembuatan Mobil
Masukkan No Polisi	Masukkan Tahun Pembuatan Mobil
Harga Sewa	Bahan Bakar
Masukkan Harga Sewa	Masukkan Bahan Bakar
Tenaga Mobil	Warna Mobil
Masukkan Tenaga Mobil	Masukkan Warna Mobil
Kapasitas Penumpang	Fasilitas Mobil
Masukkan Nama Mobil	

Keterangan Mobil.

Gambar Mobil

Choose File No file chosen

Activate Win
Go to Settings

make order by tenant

Rental Mobil
Traveleo Tour &
Travel

Gabriel
Admin

Menu

Daftar Mobil

Data Operator

Laporan Transaksi

Keluar

Tambah Data Mobil

Kembali

Merk Mobil
Masukkan Merk Mobil

Nama Mobil
Masukkan Nama Mobil

No Polisi
Masukkan No Polisi

Tahun Pembuatan Mobil
Masukkan Tahun Pembuatan Mobil

Bahan Bakar
Masukkan Bahan Bakar

Harga Sewa
Masukkan Harga Sewa

Tenaga Mobil
Masukkan Tenaga Mobil

Warna Mobil
Masukkan Warna Mobil

Kapasitas Penumpang
Masukkan Nama Mobil

Fasilitas Mobil

Keterangan Mobil

Gambar Mobil
Choose File No file chosen

Activate W
Go to Setting

Rental Mobil
Traveleo Tour &
Travel

Gabriel
Admin

Menu

Daftar Mobil

Data Operator

Laporan Transaksi

Keluar

Tambah Data Mobil

Kembali

Merk Mobil
Masukkan Merk Mobil

Nama Mobil
Masukkan Nama Mobil

No Polisi
Masukkan No Polisi

Tahun Pembuatan Mobil
Masukkan Tahun Pembuatan Mobil

Bahan Bakar
Masukkan Bahan Bakar

Harga Sewa
Masukkan Harga Sewa

Tenaga Mobil
Masukkan Tenaga Mobil

Warna Mobil
Masukkan Warna Mobil

Kapasitas Penumpang
Masukkan Nama Mobil

Fasilitas Mobil

Keterangan Mobil

Gambar Mobil
Choose File No file chosen

Activate W
Go to Settings

Making payments by the Tenant

Rental Mobil
Traveleo Tour &
Travel



Elysa

Penyewa

Menu

Daftar Mobil

Pembayaran

Riwayat Pesanan

Keluar

Riwayat Pesanan

No	Merk Mobil	Nama Mobil	No Pesanan	Tanggal Sewa	Tanggal Selesai	Jaminan	Status Pembayaran	Bukti Transfer	Supir	Status Peminjaman
1	Avanza	Avanza	B-1654889343100622	2022-06-11	2022-06-12	KTP	<p>Belum Dibayar Belum Dibayar</p> <p>Bayar</p>		Dengan Supir	Menunggu Konfirmasi

Making payments by the Tenant

Rental Mobil

Traveleo Tour &
Travel



Elysa

Penyewa

Menu

Daftar Mobil

Pembayaran

Riwayat Pesanan

Keluar

Pembayaran

Silahkan Melakukan pembayaran di :

BNI (gabrielbaringbing) - 1234567890

Upload Bukti Pembayaran

Choose File

WhatsApp Image 2021-11-20 at 09.03.39.jpeg

Bayar

View Car Data

TRAVELEO TOUR & TRAVEL

BERANDA PELAYANAN TENTANG KAMI HUBUNGI



Mitsubishi Xpander
Mitsubishi Xpander

Bahan Bakar : Pertalite
Biaya Sewa : Rp. 300.000
Fasilitas : Snack
Kapasitas Penumpang : 8
Deskripsi : Mobil Dalam Keadaan bagus
[Pesan Sekarang!](#)

Manage Operator Data

Rental Mobil Traveleo Tour & Travel



Gabriel

Admin

Memory



Data Operator

No	Nama	Usia	Email	Jenis Kelamin	No Telepon	Alamat	Tanggal Lahir	Tanggal Masuk	Aksi
1	Rahmatullah	25	rahmatullah@gmail.com	Laki-laki	081234567890	Jl. Pahlawan No. 123	1995-01-01	2023-06-01	Edit

manage tenant data

Penyewa

Refresh

No	Nama Penyewa	Email	Alamat	No HP	Aksi
1	Badang	natanaeltambun8@gmail.com	Silombu	085216250314	<button>Edit</button> <button>Hapus</button>

Manage Driver Data

Rental Mobil Traveleo
Tour & Travel

Badang

Operator

Menu

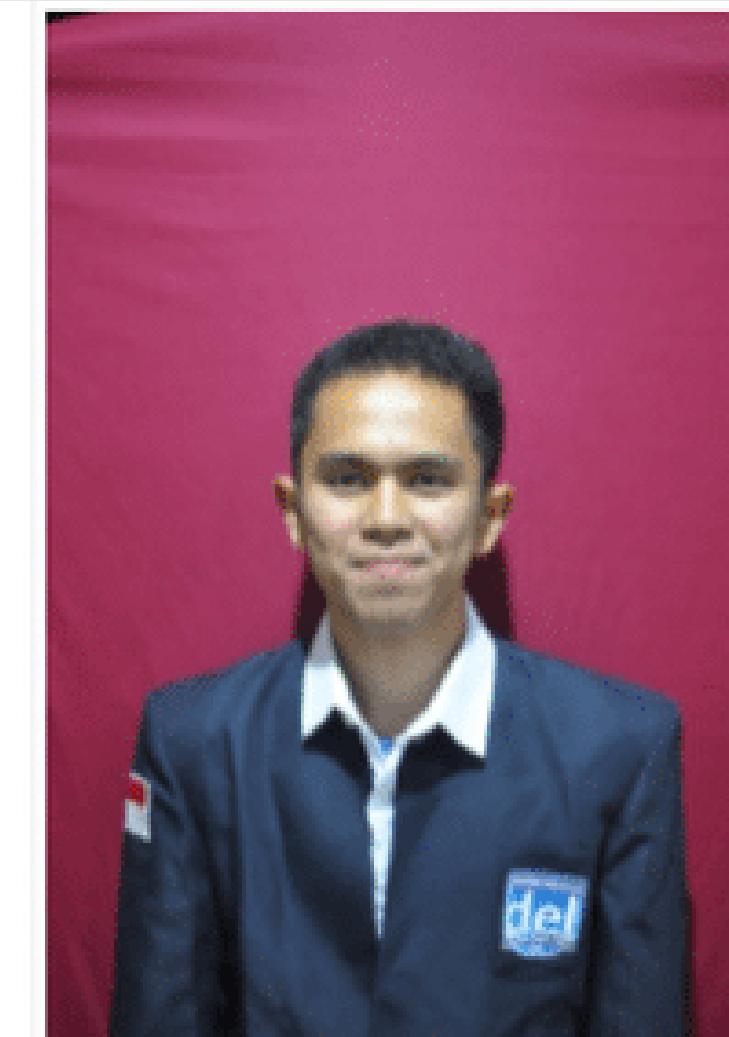
- Daftar Mobil
- Penyewaan
- Proses Pinjam
- Penyewaan
- Supir**
- Laporan Transaksi
- Keluar

Data Supir

No	Nama	Usia	Email	Jenis Kelamin	No Telepon	Alamat	Tanggal Lahir	Action
1	John Doe	30	john.doe@example.com	Male	081234567890	Jl. Puri Indah Blok A No. 12	1990-05-15	Edit
2	Jane Smith	28	jane.smith@example.com	Female	081234567891	Jl. Puri Indah Blok B No. 15	1992-07-20	Edit
3	Mike Johnson	32	mike.johnson@example.com	Male	081234567892	Jl. Puri Indah Blok C No. 10	1988-03-10	Edit
4	Sarah Williams	25	sarah.williams@example.com	Female	081234567893	Jl. Puri Indah Blok D No. 18	1995-09-05	Edit
5	David Miller	35	daavid.miller@example.com	Male	081234567894	Jl. Puri Indah Blok E No. 11	1987-06-25	Edit
6	Amy Green	22	amy.green@example.com	Female	081234567895	Jl. Puri Indah Blok F No. 13	1998-01-15	Edit
7	Benjamin White	38	benjamin.white@example.com	Male	081234567896	Jl. Puri Indah Blok G No. 16	1984-08-08	Edit
8	Emily Black	27	emily.black@example.com	Female	081234567897	Jl. Puri Indah Blok H No. 14	1993-02-22	Edit
9	Matthew Brown	33	matthew.brown@example.com	Male	081234567898	Jl. Puri Indah Blok I No. 17	1986-07-10	Edit
10	Samantha Green	24	samantha.green@example.com	Female	081234567899	Jl. Puri Indah Blok J No. 12	1996-04-15	Edit

Search here... Refresh Add

display order confirmation

Booking													
No	Merk Mobil	Nama Mobil	No Pepanan	Tanggal Sewa	Tanggal Selesai	Foto Jaminan	Jaminan	Status Pembayaran	Bukti Transfer	Supir	Aksi		
1	suzuki	Innova	0-1654917790110622	2022-06-11	2022-06-13		KTP	Lunas		Dengan Supir	Konfirmasi Pembayaran		

display car return data

Pesanan

No	Merk Mobil	Nama Mobil	No Pesanan	Tanggal Sewa	Tanggal Selesai	Foto Jaminan	Jaminan	Bukti Transfer	Supir	Status Peminjaman	Aksi
1	suzuki	Innova	D-1654917790110622	2022-06-11	2022-06-13		KTP		Dengan Supir	Sedang Proses Peminjaman	Telah Dikonfirmasi

Make Transactions Reports

Data Transaksi

Dari Tanggal

hh / bb / tttt

Sampai

hh / bb / tttt



Data Transaksi

Data transaksi yang dilakukan di Rental Mobil ini

No	Merk Mobil	Nama Mobil	No Pesanan	Tanggal Sewa	Tanggal Selesai	Foto Jaminan	Jaminan	Bukti Transfer	Supir	Status Peminjaman
Tidak Ada Pesanan yang Terselesaikan										

Cetak Laporan

Assign Driver

Assign Supir

Kembali

Nama Supir

Andi

Submit

Reset

Driver Approval

Rental Mobil Traveleo
Tour & Travel

Andi

Supir

Menu

Daftar Mobil

Persetujuan Assign Supir

Keluar

Persetujuan Supir

Terima / Tolak

Terima

Save Back

Our Testing Tools

We use the Black Box method for testing because this test method does not have to change the existing code, but will look at testing the appearance of the system, system functions and matching the flow of functions with targets in the business processes created. This test is focused on the user's point of view so that it can find inconsistencies in the system specifications.

Thank You Very Much