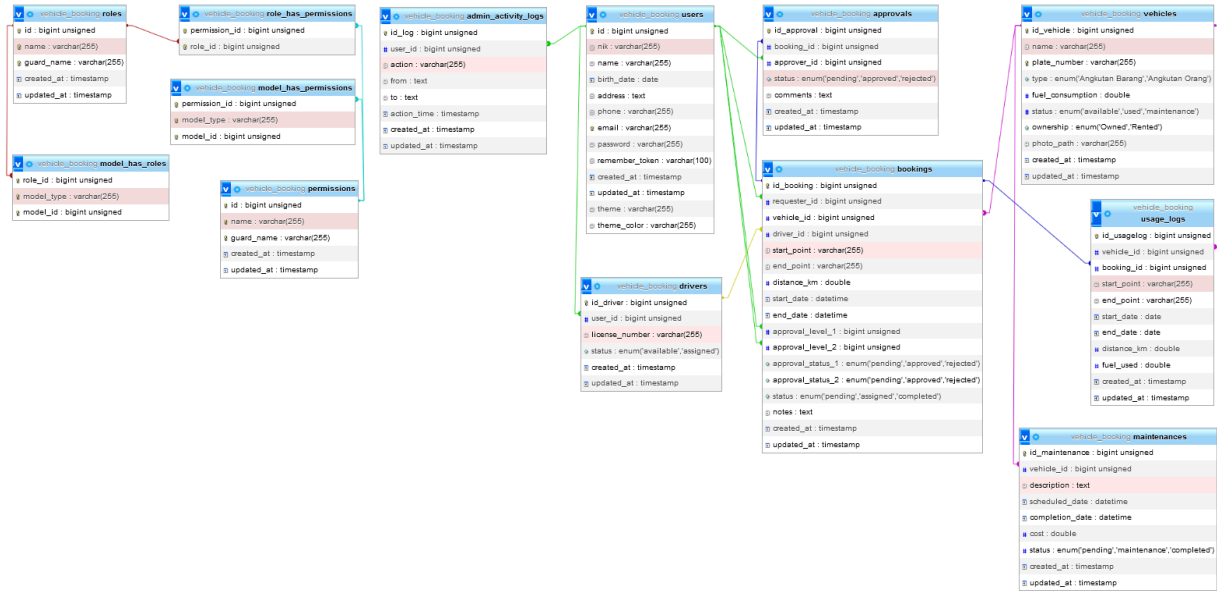
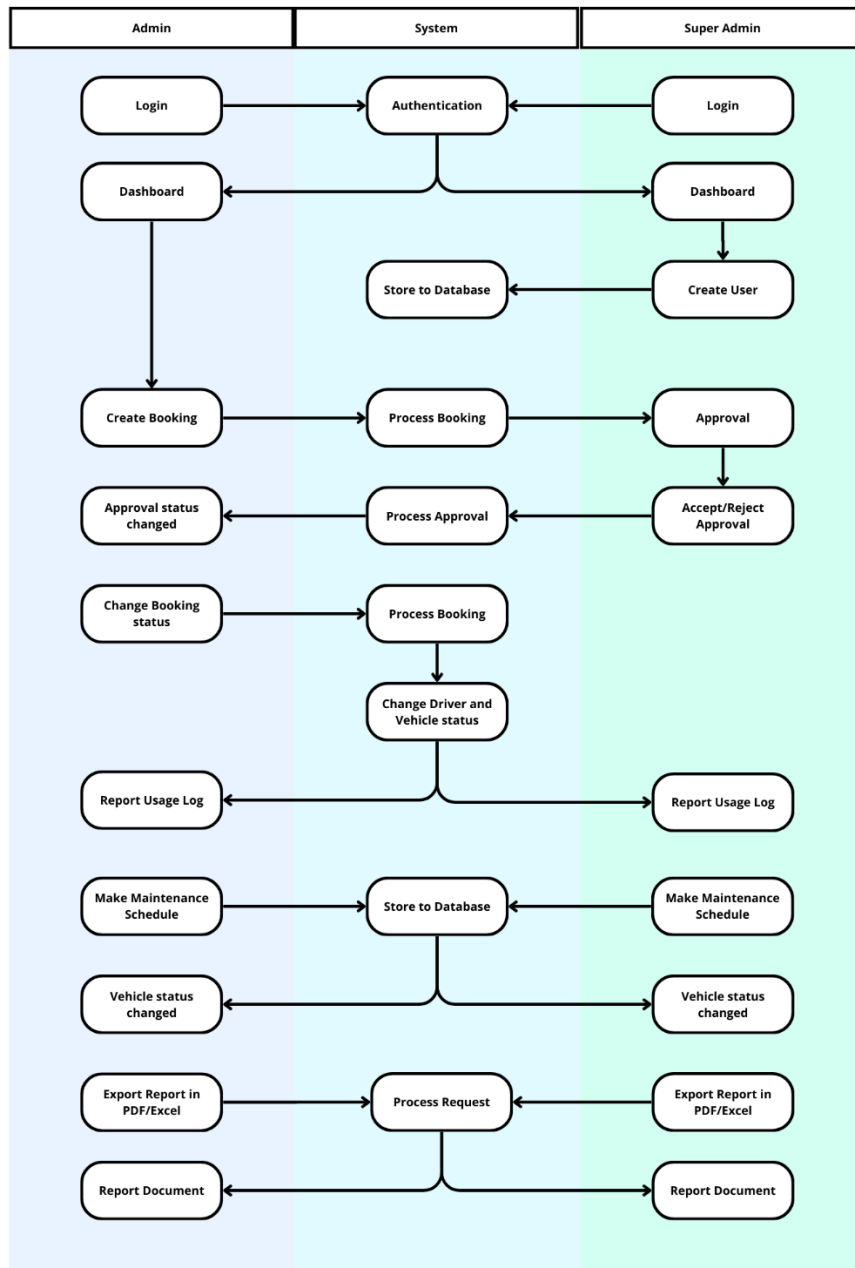


Sekawan Vehicle

Data Model :



Activity Diagram :



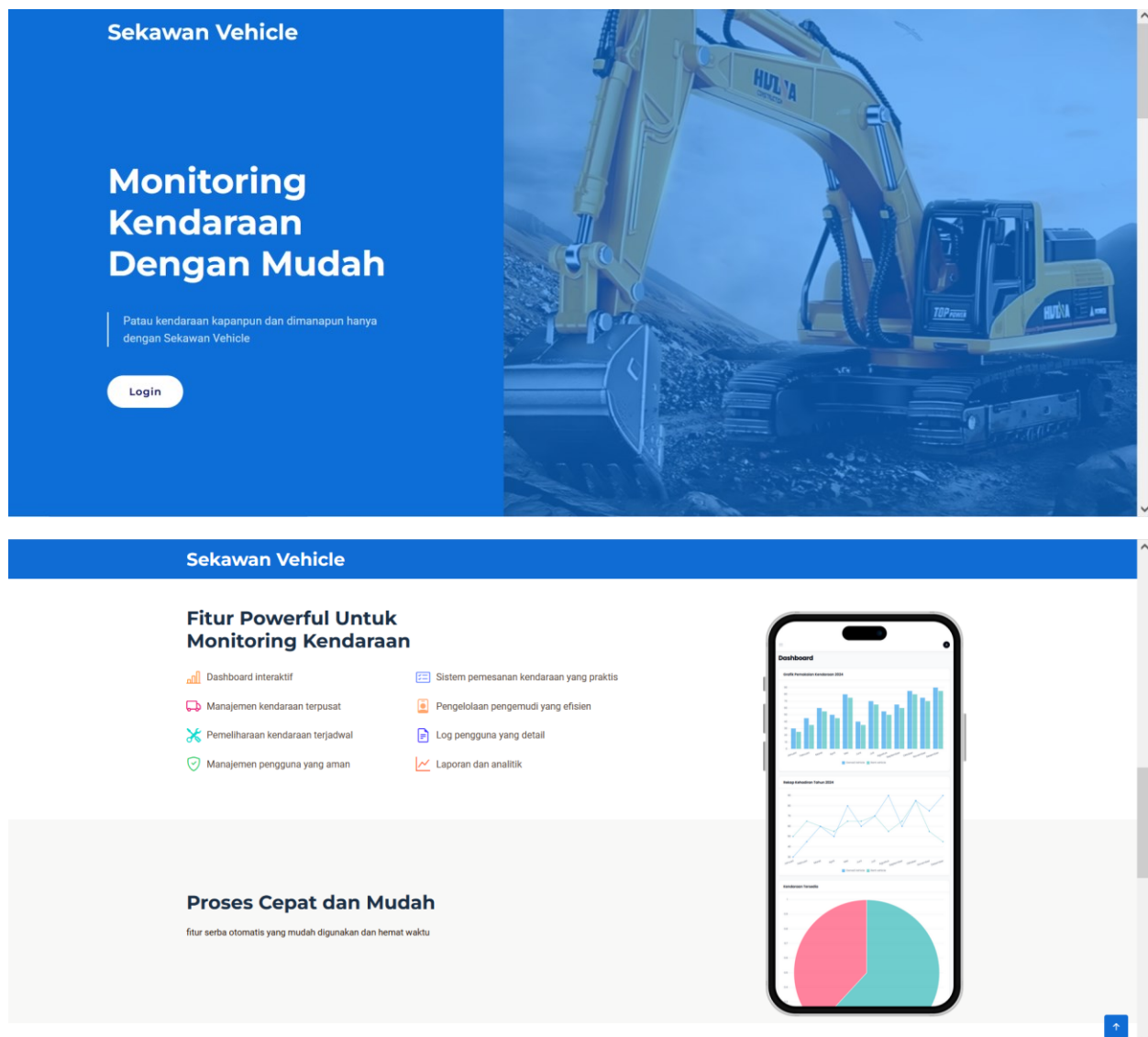
Database :

- database name : MySQL
- server version : 8.0.30

PHP Version : 8.3.10

Framework : Laravel 11.36.1

ScreenShot :



Dashboard

User Management

User

Administrations

Booking

Driver

Vehicle

Maintenance

Report

Logs

Activity Log

Kelola Akun > List

+ New Akun

Q Search

Name	Email	Roles	
Admin	admin@email.com	Admin	Edit Delete
Akbar Faisal	akbar@email.com	Super Admin	Edit Delete
Budie Arie	budie@email.com	Super Admin	Edit Delete
Ceisy Putri	ceisyq@email.com	Super Admin	Edit Delete
Dani Saputra	dani@email.com	Super Admin	Edit Delete
Dulce	dulce@email.com	Driver	Edit Delete
Mose	mose@email.com	Driver	Edit Delete
Beulah	beulah@email.com	Driver	Edit Delete
Deja	deja@email.com	Driver	Edit Delete
Jack	jack@email.com	Driver	Edit Delete

Dashboard

Administrations

Approvals

Booking

Driver

Vehicle

Maintenance

Report

User Management

User

Roles

Permissions

Logs

Activity Log

Roles > List

+ New Role

Q Search

Name	
Super Admin	Edit Delete
Admin	Edit Delete
Driver	Edit Delete

Showing 1 to 3 of 3 results

Per page 10

Dashboard

Administrations

Approvals

Booking

Driver

Vehicle

Maintenance

Report

User Management

User

Roles

Permissions

Logs

Activity Log

Permissions > List

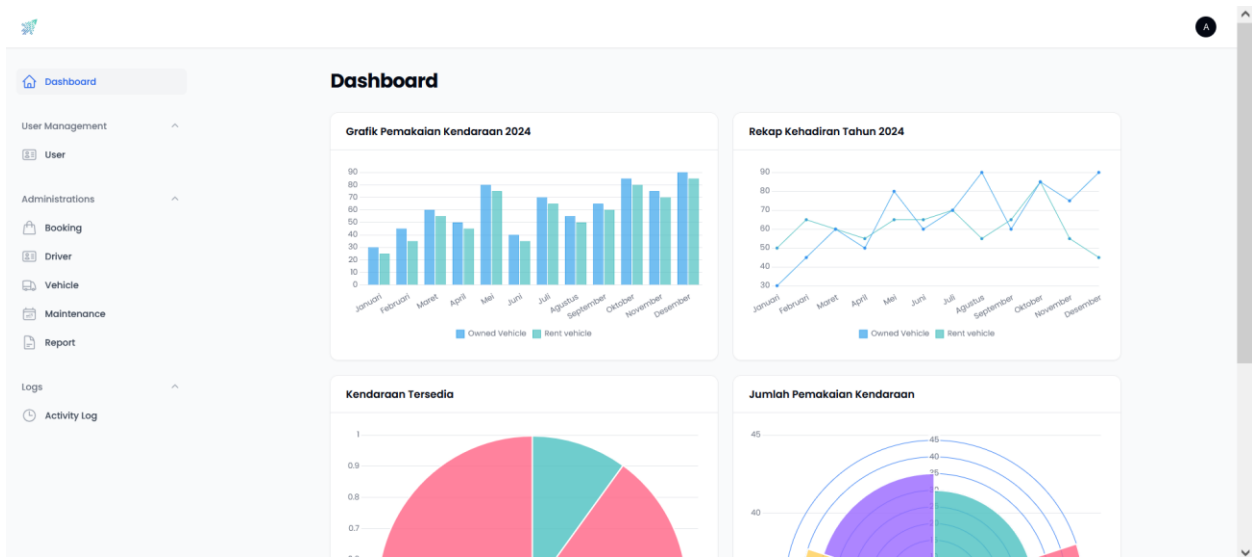
+ New Permission

Q Search

Id	Name	Guard name	Created at	
1	View Posts	web	19-Dec-2024	Edit Delete
2	Create Posts	web	19-Dec-2024	Edit Delete
3	Edit Posts	web	19-Dec-2024	Edit Delete
4	Delete Posts	web	19-Dec-2024	Edit Delete

Showing 1 to 4 of 4 results

Per page 10



Dashboard

Administrations

Approvals4

Booking

Driver

Vehicle

Maintenance

Report

User Management

User

Roles

Permissions

Logs

Activity Log







Vehicle > List

Vehicle

New Vehicle

Available1In Use0Maintenance0

Q Search

ID	Image	Name	Plate number	Type	Fuel	Status	Ownership	
1		Mitsubishi Fuso	N 5071 EJD	Angkutan Barang	8 km/liter	used	Owned	Edit Delete
2		Isuzu ELF N Series	N 7089 JD	Angkutan Barang	10 km/liter	used	Owned	Edit Delete
3		Hino Ranger Cargo FG	N 8871 PDE	Angkutan Barang	9 km/liter	used	Owned	Edit Delete
4		Toyota Hilux	N 8481 GDE	Angkutan Barang	10 km/liter	used	Owned	Edit Delete
5		Mitsubishi Pajero Sport	N 1717 PE	Angkutan Orang	11 km/liter	used	Owned	Edit Delete
6		Volvo FH16	N 9051 SIE	Angkutan Barang	8 km/liter	used	Owned	Edit Delete

Dashboard

Administrations

Approvals4

Booking

Driver

Vehicle

Maintenance

Report

User Management

User

Roles

Permissions

Logs

Activity Log

Maintenance > List

Maintenance

New Maintenance

Pending This Month9Under Maintenance This Month0Completed This Month1

Q Search

ID	Name	Plate Number	Scheduled Date	Completion Date	Cost	Status	
1	Mitsubishi Fuso	N 5071 EJD	31-12-2024			pending	Detail Delete Edit
2	Isuzu ELF N Series	N 7089 JD	31-12-2024			pending	Detail Delete Edit
3	Hino Ranger Cargo FG	N 8871 PDE	24-12-2024			pending	Detail Delete Edit
4	Toyota Hilux	N 8481 GDE	24-12-2024			pending	Detail Delete Edit
5	Mitsubishi Pajero Sport	N 1717 PE	31-12-2024			pending	Detail Delete Edit
6	Volvo FH16	N 9051 SIE	17-12-2024			pending	Detail Delete Edit
7	Komatsu PC200	N 1234 AIE	31-12-2024			pending	Detail Delete Edit

Dashboard

Administrations

Approvals4

Booking

Driver

Vehicle

Maintenance

Report

User Management

User

Roles

Permissions

Logs

Activity Log

Report > List

Report

New Report

Export ExcelExport PDF

Q Search

ID	Booking ID	Vehicle	Plate Number	Start point	End point	Start date	End date	Distance	Fuel used	
1	6	Volvo FH16	N 9051 SIE	SM 02	SM 01	Dec 10, 2024	Dec 11, 2024	5	5	Edit
2	7	Mitsubishi Fuso	N 5071 EJD	SM 02	SM 01	Dec 12, 2024	Dec 13, 2024	34	5	Edit
3	8	Mitsubishi Fuso	N 3326 EJD	SM 01	SM 06	Dec 11, 2024	Dec 13, 2024	78	10	Edit
4	9	Mitsubishi Fuso	N 3326 EJD	Malang	Blitar	Dec 18, 2024	Dec 18, 2024	65	8.125	Edit

Showing 1 to 4 of 4 results

Per page10

- Username : budie@email.com
- Password : budie
- Username : ceisya@email.com
- Password : ceisya
- Username : doni@email.com
- Password : doni

Langkah-langkah :

1. clone file github : <https://github.com/jooharver/Sekawan-Vehicle> dan tempatkan di web server Anda
2. jalankan mysql dan web server Anda (disini saya memakai laragon)



3. buat database vehicle_booking :

CREATE DATABASE vehicle_booking;

4. masuk ke folder clone anda kemudian jalankan :

composer update

5. lakukan migration dan seed dengan cara :

php artisan migrate

php artisan db:seed

6. jalankan web server Anda :

php artisan serve

7. Masuk ke browser dan masukkan url host :

127.0.0.1:8000/home

8. Pilih tombol login pada tampilan home

9. Masukkan username = admin@email.com dan password = admin

10. Masuk ke fitur Booking untuk melakukan booking.

Isi semua field nya

Catatan :

- Biarkan status terisi pending (hal ini menandakan bahwa booking baru saja dilakukan dan butuh approval)
- Pilih approval level 1 dan 2 dengan (Akbar Faisal / Budie Arie/ Ceisya Putri/ Doni Saputra) hal ini dilakukan karena ke-4 orang itulah yang merupakan Super Admin. Sebagai contoh isilah seperti ini (opsional) :
- Nama driver bisa saja berbeda saat Anda menjalankan system ini

A

Booking > Create

Create Bookings

Driver*

Dorris

×

▼

Vehicle*

Mitsubishi Fuso

×

▼

Start Point*

Malang

End Point*

Blitar

Distance*

65

↕

Start Date Time*

19 / 12 / 2024, 13 . 34 . 54

📅

End Date Time

19 / 12 / 2024, 12 . 00 . 00

📅

Approval Level 1*

Akbar Faisal

×

▼

Approval Level 2*

Budie Arie

×

▼

Status

pending

▼

Notes

Mengantar Hasil Tambang ke Cabang Blitar

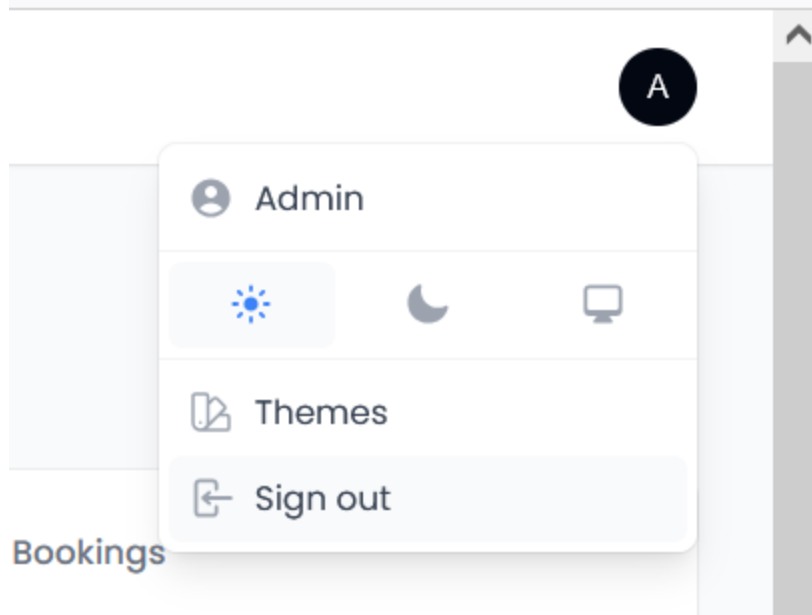
Setelah booking dibuat maka status approval 1 dan approval 2 terlihat 'pending' :

9	Admin	N 3326 EJD	Dorris	Malang	Blitar	19-12-2024	19-12-2024	pending	pending	pending	👁 Detail	✎ Edit
---	-------	------------	--------	--------	--------	------------	------------	---------	---------	---------	----------	--------

Showing 1 to 9 of 9 results

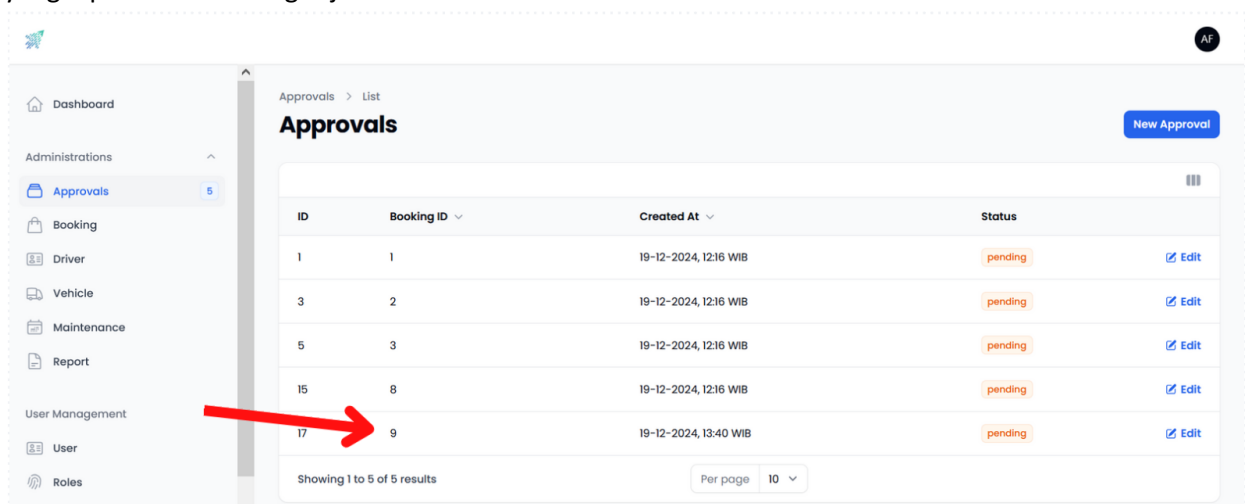
Per page10

11. Sign out melalui tombol pojokkanan atas:



12. Login sebagai approval (masukkan username dan password sesuai approver yang dipilih saat proses booking pada Langkah sebelumnya *lihat daftar akun)

13. Setelah berhasil login maka akan ada fitur approval yang hanya menampilkan data sesuai approver yang dipilih saat booking saja :



14. klik Edit pada approval ID 17 (ini adalah data booking yang sebelumnya dibuat) ubah status menjadi approved :

Approvals > Edit

Edit Approval

Status: Approved ▼

Comments:

[Save changes](#) [Cancel](#) [Delete](#)

15. Sign out dan login lagi ke akun approver kedua yang Anda pilih saat melakukan booking, kemudian ulangi Langkah 13-14.

16. Jika sudah kedua approver meng-approve booking maka bukalah fitur Booking dan lihatlah bahwa

Kedua approver sudah approve :

9	Admin	N 3326 EJD	Dorris	Malang	Blitar	19-12-2024	19-12-2024	approved	approved	pending	Detail Edit
---	-------	------------	--------	--------	--------	------------	------------	----------	----------	---------	---

Showing 1 to 9 of 9 results

Per page 10

17. Sign out dan masuklah pakai akun admin

18. Karena status sudah terlihat approved pada kedua approver disini admin dapat mengubah status menjadi assigned (hal ini dilakukan untuk menugaskan driver dan kendaraan/vehicle yang sudah dipilih):

9	Admin	N 3326 EJD	Dorris	Malang	Blitar	19-12-2024	19-12-2024	approved	approved	assigned	Detail Edit
---	-------	------------	--------	--------	--------	------------	------------	----------	----------	----------	---

Showing 1 to 9 of 9 results

Per page 10

Jika sudah maka status menjadi assigned dan lihatlah menu vehicle dan driver :

Vehicle:

9		Mitshubishi Fuso	N 3326 EJD	Angkutan Barang	8 km/liter	used	Owned	Edit Delete
---	---	------------------	------------	-----------------	------------	------	-------	---

Driver:

8	Dorris	assigned	Edit Delete
---	--------	----------	---

Status driver dan vehicle sudah berubah menjadi assigned dan used (jika sudah seperti ini maka kita tidak bisa melakukan booking pada driver dan vehicle tersebut *cobalah dengan masuk fitur Booking dan create Booking maka vehicle dan driver tersebut sudah tidak bisa dipilih)

19. Masuk fitur Report dan lihat bahwa booking yang sebelumnya dibuat sudah tercatat :

Report > List

Report

New Report

Export Excel Export PDF

Search

ID	Booking ID	Vehicle	Plate Number	Start point	End point	Start date	End date	Distance	Fuel used	
1	6	Volvo FH16	N 9051 SIE	SM 02	SM 01	Dec 10, 2024	Dec 11, 2024	5	5	Edit
2	7	Mitshubishi Fuso	N 5071 EJD	SM 02	SM 01	Dec 12, 2024	Dec 13, 2024	34	5	Edit
3	8	Mitshubishi Fuso	N 3326 EJD	SM 01	SM 06	Dec 11, 2024	Dec 13, 2024	78	10	Edit
4	9	Mitshubishi Fuso	N 3326 EJD	Malang	Blitar	Dec 19, 2024	Dec 19, 2024	65	8.125	Edit

Showing 1 to 4 of 4 results

Per page 10

20. Klik tombol Export Excel atau Export PDF untuk mengekspor Report :

- Hasil PDF :

Sekawan Vehicle
Jl. Raya Sekawan No. 1, Pegunungan Ancol, Ancol Timur
Telepon: 08xxx xxxxx xxxxx

Pegunungan Ancol, 19-12-2024

Vehicle Usage Report

#	Vehicle Name	Plate Number	Booking ID	Start Point	End Point	Start Date	End Date	Distance (KM)	Fuel Used (Liter)
1	Volvo FH16	N 9051 SIE	6	SM 02	SM 01	10-12-2024	11-12-2024	5	5
2	Mitshubishi Fuso	N 5071 EJD	7	SM 02	SM 01	12-12-2024	13-12-2024	34	5
3	Mitshubishi Fuso	N 3326 EJD	8	SM 01	SM 06	11-12-2024	13-12-2024	78	10
4	Mitshubishi Fuso	N 3326 EJD	9	Malang	Blitar	19-12-2024	19-12-2024	65	8.125

- Hasil Excel :

A	B	C	D	E	F	G	H	I	J	K
No	Booking ID	Vehicle Name	Plate Number	Start Point	End Point	Start Date	End Date	Distance (km)	Fuel Used (Liter)	
1	6	Volvo FH1	N 9051 SI	SM 02	SM 01	2024-12-1	2024-12-1	5	5	
2	7	Mitshubis	N 5071 EJ	SM 02	SM 01	2024-12-1	2024-12-1	34	5	
3	8	Mitshubis	N 3326 EJ	SM 01	SM 06	2024-12-1	2024-12-1	78	10	
4	9	Mitshubis	N 3326 EJ	Malang	Blitar	2024-12-1	2024-12-1	65	8,125	

21. Berhasil! Anda sudah berhasil melakukan aktivitas dasar pada website Sekawan Vehicle. Silahkan coba fitur yang lain yang tersedia 😊