



# KELOMPOK 2 – PROYEK AKHIR PEMROGRAMAN WEB

Dosen Pengampu:

Ariawan Andi Suhandana, S.Kom., M.T.I. (198501292010121003)

# Our Team



**Eza Musyarof**  
2107421002



**Robby Akbar Abdullah**  
2107421004



**Shoffan Darul Mufti**  
2107421009

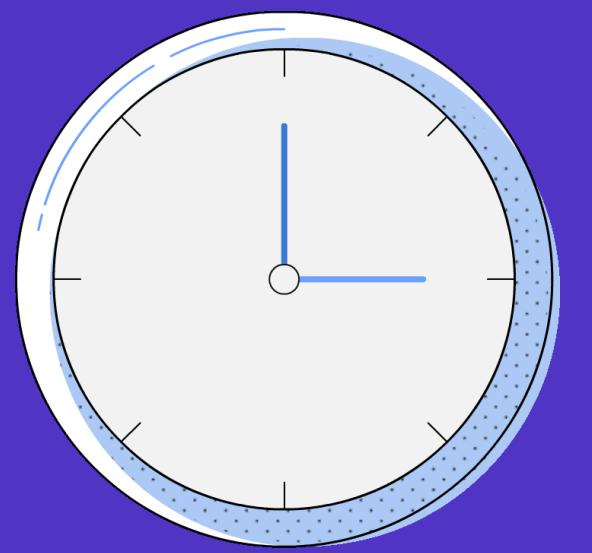


**Fajar Firdaus de Roock**  
2107421014



**M. Daffa Rasyid**  
2107421020





Kelamaan Menunggu

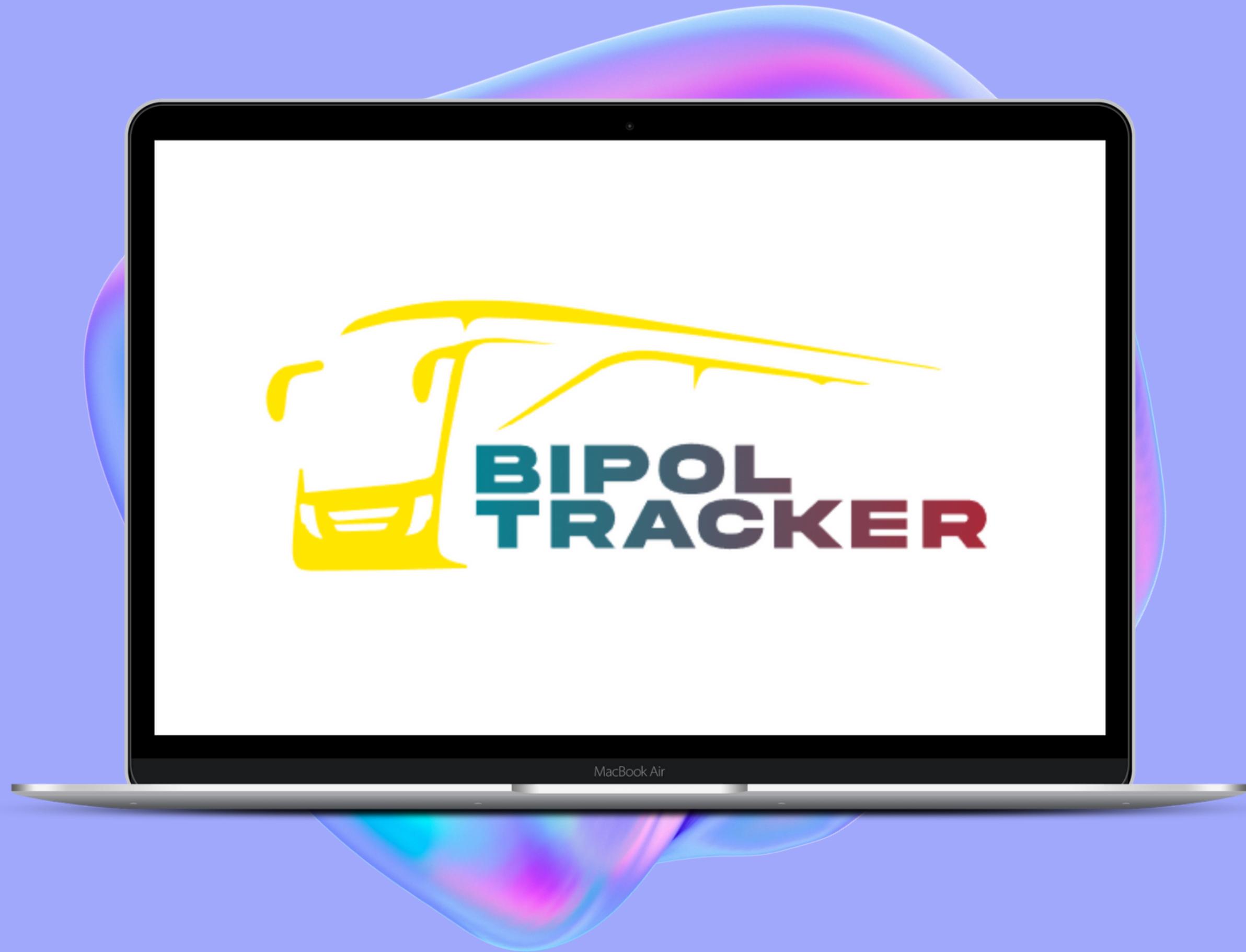


Tertinggal Bipol



Tidak ada informasi

WORK MODE:  
**OFF**





**Admin dapat mengatur jadwal bipol.**



**Driver dapat menyesuaikan jadwal dan posisi sesuai waktu yang telah ditentukan.**



**Mahasiswa dapat memantau jadwal bipol dari website.**

# Landing Page – Jadwal Bipol



Login

Jadwal Posisi

Jadwal Bipol

Bipol	Halte	Estimasi
1 - B 2301 PNJ	PNJ	07:00
2 - B 2302 JNP	PNJ	07:05
1 - B 2301 PNJ	Pondok Cina	07:10
3 - B 2303 NJP	PNJ	07:10
2 - B 2302 JNP	Pondok Cina	07:15
1 - B 2301 PNJ	Stasiun UI	07:20
3 - B 2303 NJP	Pondok Cina	07:20
4 - B 2304 PJN	PNJ	07:20
2 - B 2302 JNP	Stasiun UI	07:25
5 - B 2305 JPN	PNJ	07:25

# Landing Page - Posisi Bipol



The logo for Bipol Tracker features a yellow car icon with a blue outline, positioned above the text "BIPOL TRACKER" in a bold, sans-serif font.

Login

Jadwal

Posisi

Posisi Bipol

Bipol	Posisi	Status
1 - B 2301 PNJ	Stasiun UI	Tersedia
2 - B 2302 JNP	Pondok Cina	Tersedia
3 - B 2303 NJP	Stasiun UI	Kosong
4 - B 2304 PJN	PNJ	Tersedia
5 - B 2305 JPN	PNJ	Kosong

# Login Page Admin & Driver

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**LOGIN ADMIN & DRIVER**

Username

Password

Remember me

**Login**

# Dashboard Driver

The screenshot shows the Bipol Tracker Dashboard Driver interface. At the top left is the Bipol Tracker logo, which includes a yellow car icon and the text "BIPOL TRACKER". At the top right is a user profile icon labeled "Driver". The main header reads "Dashboard Driver" and "Home / Dashboard Driver / fanda". Below the header is a sub-header "Dashboard | Driver Bipol 6" with a "..." button. There are two buttons: "Aktif" (blue) and "Tidak Aktif" (dark grey). The main content area has two columns: "Posisi" and "Status". It lists three locations with their respective status bars:

Posisi	Status
Stasiun UI	Kosong
Pondok Cina	Tersedia
Halte PNJ	Penuh

# Dashboard Admin - Database Jadwal



Admin

- Database Jadwal
- Database Posisi
- Database Bipol
- Database Driver
- My Website
- Log Out

Dashboard

Dashboard / Database Jadwal

### Database Jadwal

Add

Bipol	Halte	Waktu	Aksi
1 - B 2301 PNJ	PNJ	07:00	<button>Edit</button> <button>Delete</button>
1 - B 2301 PNJ	Pondok Cina	07:10	<button>Edit</button> <button>Delete</button>
1 - B 2301 PNJ	Stasiun UI	07:20	<button>Edit</button> <button>Delete</button>
1 - B 2301 PNJ	Pondok Cina	07:30	<button>Edit</button> <button>Delete</button>
1 - B 2301 PNJ	PNJ	07:40	<button>Edit</button> <button>Delete</button>
1 - B 2301 PNJ	Pondok Cina	07:50	<button>Edit</button> <button>Delete</button>
1 - B 2301 PNJ	Stasiun UI	08:00	<button>Edit</button> <button>Delete</button>
2 - B 2302 JNP	PNJ	07:05	<button>Edit</button> <button>Delete</button>

# Dashboard Admin - Database Posisi



Admin

Database Jadwal

Database Posisi

Database Bipol

Database Driver

My Website

Log Out

## Dashboard

Dashboard / Database Posisi

### Database Posisi

Add

Bipol	Posisi	Waktu	Kapasitas	Aksi
1 - B 2301 PNJ	Stasiun UI	08:20	Tersedia	<button>Edit</button> <button>Delete</button>
2 - B 2302 JNP	Pondok Cina	08:15	Tersedia	<button>Edit</button> <button>Delete</button>
3 - B 2303 NJP	Stasiun UI	09:04	Kosong	<button>Edit</button> <button>Delete</button>
4 - B 2304 PJN	PNJ	08:15	Tersedia	<button>Edit</button> <button>Delete</button>
5 - B 2305 JPN	PNJ	08:14	Kosong	<button>Edit</button> <button>Delete</button>

# Dashboard Admin - Database Bipol

The screenshot shows a web-based dashboard for managing a database of Bipol vehicles. The interface includes a sidebar with navigation links and a main content area displaying a table of vehicle data.

**Sidebar (Left):**

- Database Jadwal
- Database Posisi
- Database Bipol** (highlighted)
- Database Driver
- My Website
- Log Out

**Main Content Area:**

**Header:** Dashboard / Database Bipol

**Section Title:** Database Bipol

**Add Button:** A blue button labeled "Add" located at the top left of the table area.

**Table:** A data table showing the following information:

ID	Plat Nomor	Driver	Aksi
1	B 2301 PNJ	2	<button>Edit</button> <button>Delete</button>
2	B 2302 JNP	4	<button>Edit</button> <button>Delete</button>
3	B 2303 NJP	5	<button>Edit</button> <button>Delete</button>
4	B 2304 PJN	3	<button>Edit</button> <button>Delete</button>
5	B 2305 JPN	1	<button>Edit</button> <button>Delete</button>
6	B 2023 TRY	6	<button>Edit</button> <button>Delete</button>

# Dashboard Admin - Database Driver



**Admin**

[Database Jadwal](#)

[Database Posisi](#)

[Database Bipol](#)

[Database Driver](#)

[My Website](#)

[Log Out](#)

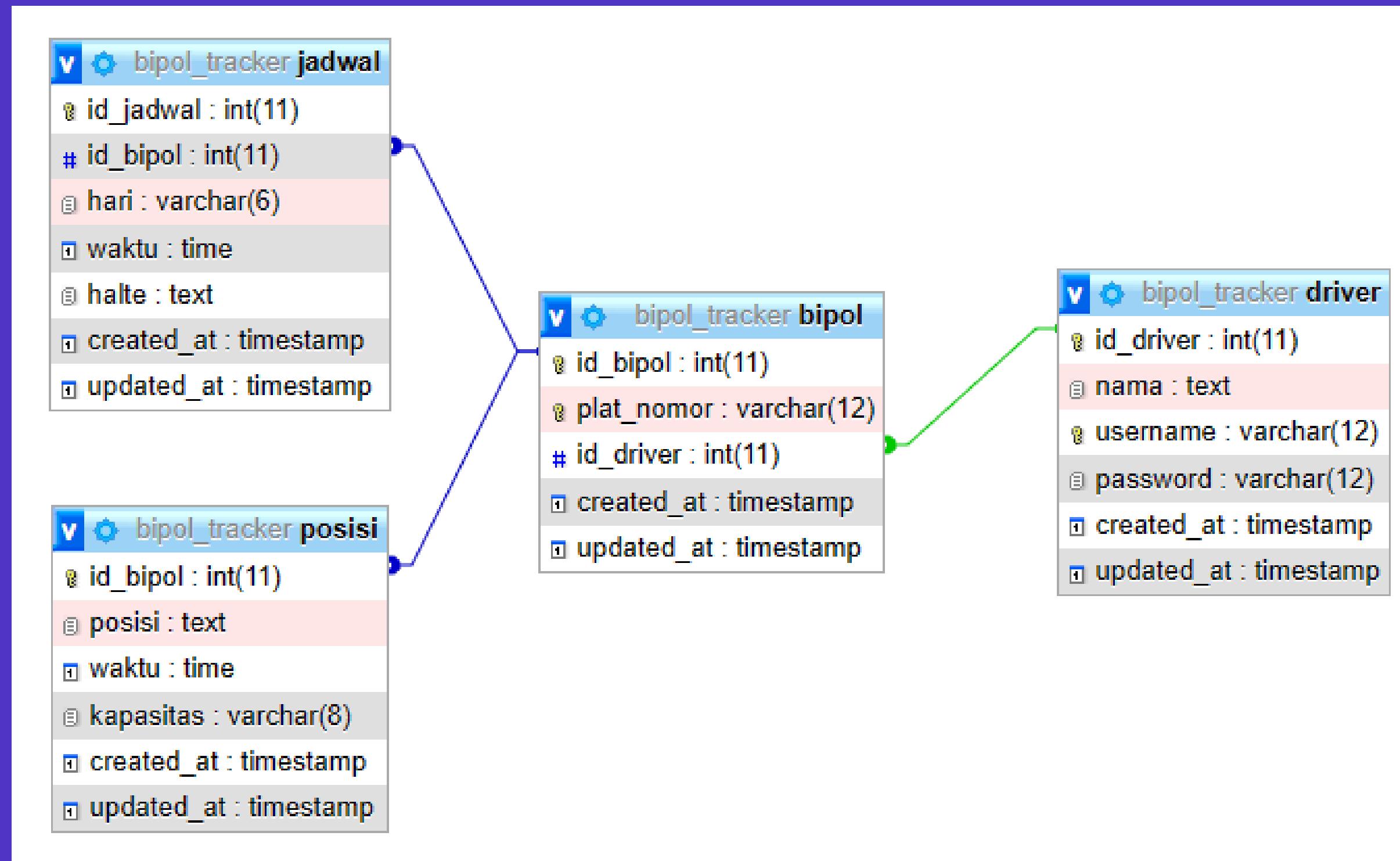
**Dashboard**  
Dashboard / Database Driver

**Database Driver**

[Add](#)

Nama	Username	Password	Aksi
Burhan	burhann	123	<a href="#">Edit</a> <a href="#">Delete</a>
Ogah	ogahh	123	<a href="#">Edit</a> <a href="#">Delete</a>
Abdul	abdull	123	<a href="#">Edit</a> <a href="#">Delete</a>
Ijal	ijall	123	<a href="#">Edit</a> <a href="#">Delete</a>
Mamat	mamat	123	<a href="#">Edit</a> <a href="#">Delete</a>
fanda	fandaa	123	<a href="#">Edit</a> <a href="#">Delete</a>

# Database



# Fast API

<b>GET</b> / Index	
<b>GET</b> /api/driver/ Driver Read	
<b>GET</b> /api/driver/{id} Driver Readbyid	
<b>POST</b> /api/driver/create Driver Create	
<b>PUT</b> /api/driver/update/{id} Driver Update	
<b>DELETE</b> /api/driver/delete/{id} Driver Delete	
<b>GET</b> /api/bipol/ Bipol Read	
<b>GET</b> /api/bipol/{id} Bipol Readbyid	
<b>POST</b> /api/bipol/create Bipol Create	
<b>PUT</b> /api/bipol/update/{id} Bipol Update	
<b>DELETE</b> /api/bipol/delete/{id} Bipol Delete	
	<b>GET</b> /api/jadwal/ Jadwal Read
	<b>GET</b> /api/jadwal/{id} Jadwal Readbyid
	<b>POST</b> /api/jadwal/create Jadwal Create
	<b>PUT</b> /api/jadwal/update/{id} Jadwal Update
	<b>DELETE</b> /api/jadwal/delete/{id} Jadwal Delete
	<b>GET</b> /api/posisi/ Posisi Read
	<b>GET</b> /api/posisi/{id} Posisi Readbyid
	<b>POST</b> /api/posisi/create Posisi Create
	<b>PUT</b> /api/posisi/update/{id} Posisi Update
	<b>DELETE</b> /api/posisi/delete/{id} Posisi Delete

# Flask



```
from flask import Flask, render_template, url_for, request, redirect, flash
import requests, json

application = Flask(__name__)

@application.route('/')
@application.route('/posisi')

@application.route('/jadwal')

@application.route('/driverRead')

@application.route('/driverInsert', methods=['GET', 'POST'])

@application.route('/driverEdit/<int:id>', methods=['GET', 'POST'])

@application.route('/driverDelete/<int:id>')

@application.route('/bipolRead')

@application.route('/bipolInsert', methods=['GET', 'POST'])

@application.route('/bipolEdit/<int:id>', methods=['GET', 'POST'])

@application.route('/bipolDelete/<int:id>')
```

# Flask

```
● ● ●

@application.route('/jadwalRead')

@application.route('/jadwalInsert', methods=['GET', 'POST'])

@application.route('/jadwalEdit/<int:id>', methods=['GET', 'POST'])

@application.route('/jadwalDelete/<int:id>')

@application.route('/posisiRead')

@application.route('/posisiInsert', methods=['GET', 'POST'])

@application.route('/posisiEdit/<int:id>', methods=['GET', 'POST'])

@application.route('/posisiDelete/<int:id>')

@application.route('/login', methods=['GET', 'POST'])

@application.route('/logout', methods=['GET', 'POST'])

@application.route('/dashboardDriver/<string:username>', methods=['GET', 'POST'])

@application.route('/dashboardDriverOff/<string:username>/<int:id>', methods=['GET', 'POST'])

@application.route('/<string:username>/<int:id>/<int:i>/<int:j>')

if __name__ == '__main__':
    application.run(debug=True)
```



# Demonstrasi Website

**Terima  
KASIH!**