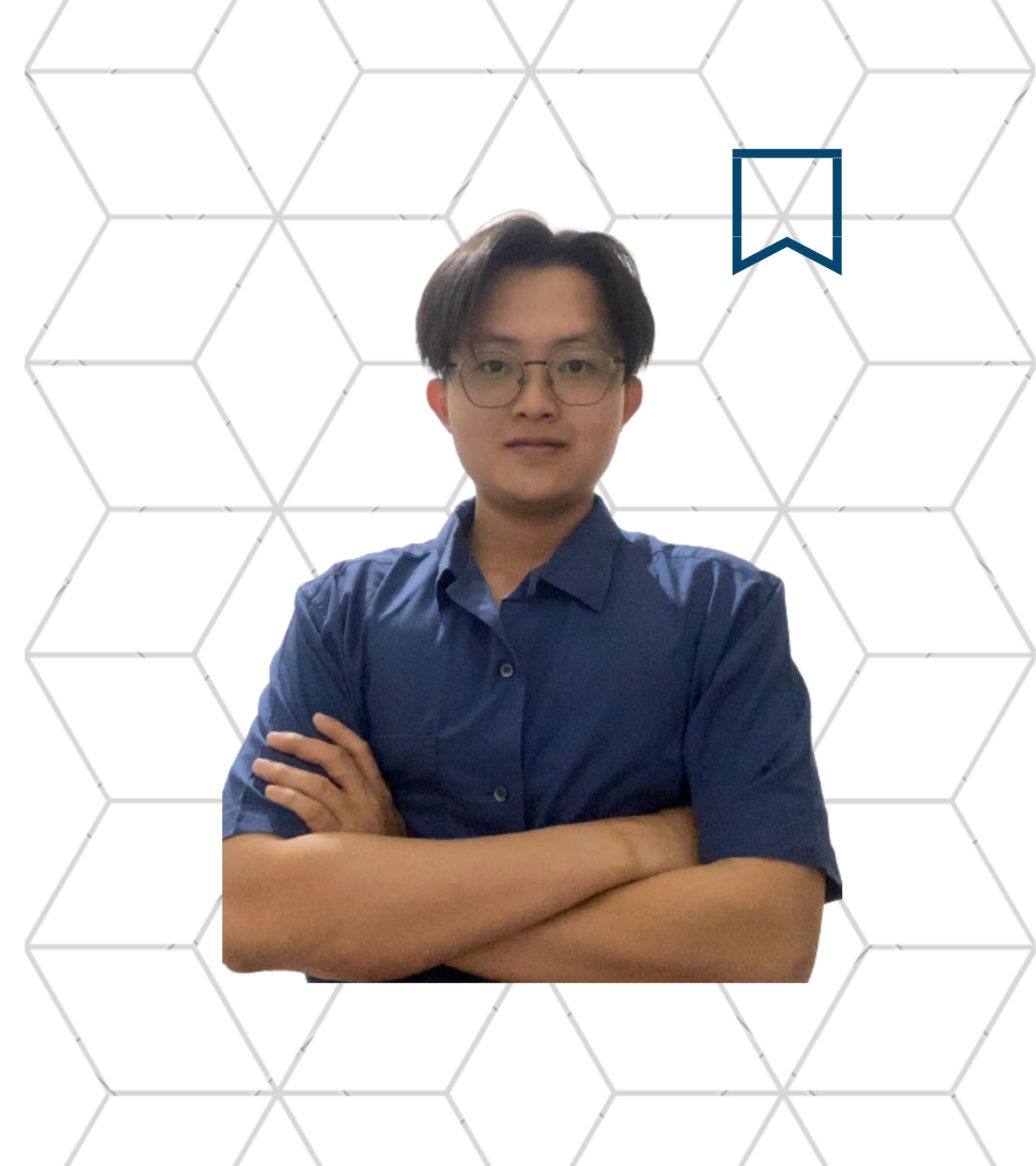


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# Steven Tanadi

*Portofolio*

Jurusan Teknologi Rekayasa Internet  
Universitas Gadjah Mada





# About Me

I'm a Data enthusiast with a background in Internet Engineering Technology. I enjoy turning raw data into clear insights that drive smarter decisions. With experience in tools like Python, SQL, Excel, PowerBI and Tableau, I focus on making data accessible and impactful for everyone, from technical teams to business leaders.





# Educational Background



**Universitas Gadjah Mada**  
**2021 - 2025 (Expected)**



**SMA Sutomo 1**  
**2018 - 2021**



**DR. Leini Lee, Ph.D International  
Education Centre**  
**2018 - 2021**



# Work Experience



**Distributor Fotocopy**  
Medan



**Kerja Praktik (Mei 2023 - Juli 2023)**  
PT. SIMS - Lifemedia

# Skill Abilities



## Data Analysis

Excel, PowerBI, Tableau, SQL,  
Python



## Language

English



# Hobbies & Interest



**Workout**

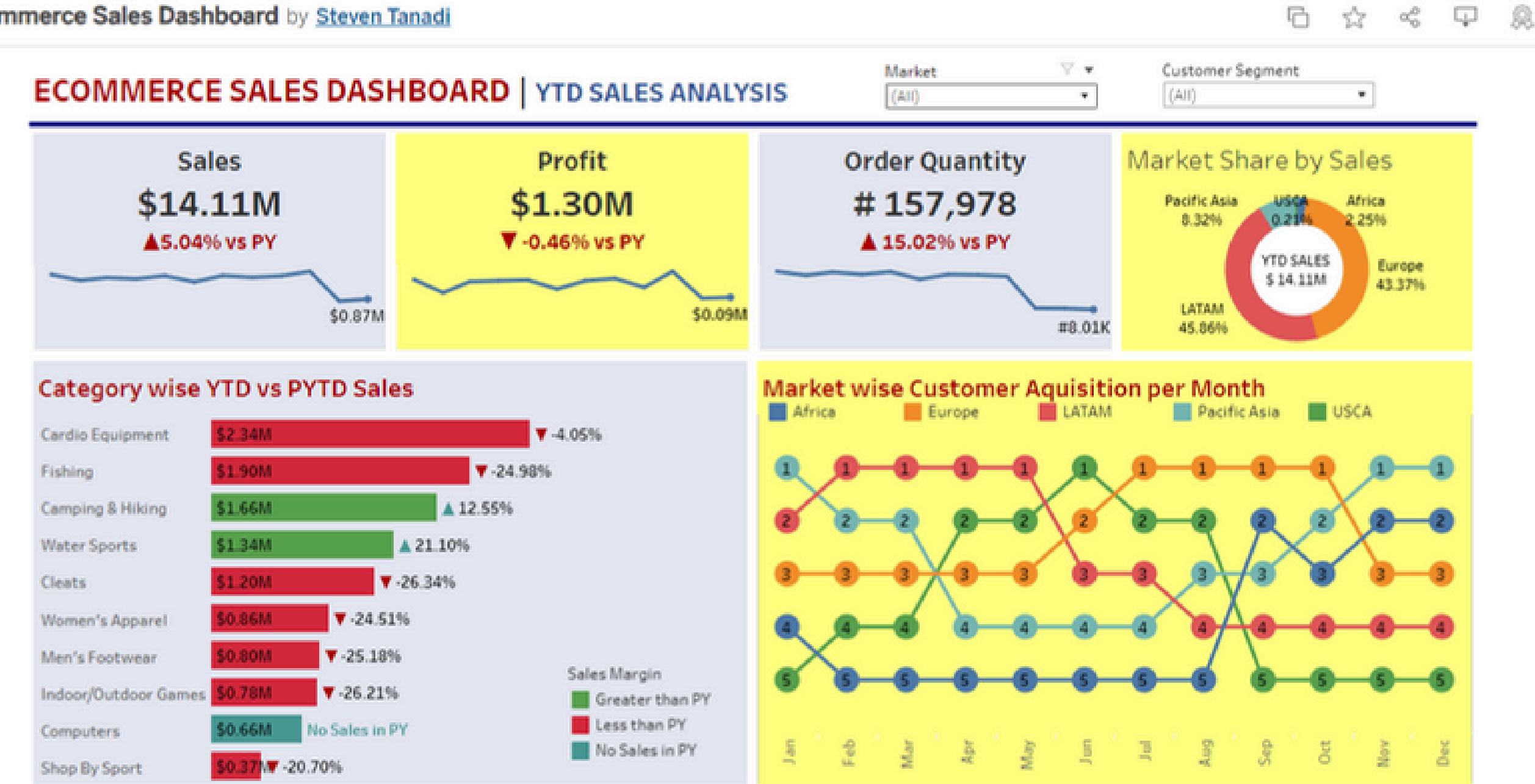
**Movie**

**Traveling**



# My Portfolio (Tableau)

Ecommerce Sales Dashboard by [Steven Tanadi](#)



# PowerBI

HR Dashboard - Power BI Desktop

Steven Tanaka

File Home Insert Modeling View Help

Cut Copy Format painter Paste Get data - workbook datasets Server Enter Dataverse Recent sources Refresh Transform New visual Text box More visuals New measure Quick Sensitivity Publish

Associates Degree Bachelor's Degree Doctoral Degree High School Master's Degree

Overall Employees 1470 Attrition 237 Attrition Rate 16.12% Active Employees 1233 Average Age 37

Department wise Attrition

Department: R&D, Sales, HR

No of Employees by Age Group

Gender: Female, Male

Age Group	Female	Male
Under 25	60	217
25-34	217	309
35-44	106	132
45-54	61	11
Over 55	1	1

Job Satisfaction Rating

Job Role	1	2	3	4	Total
Healthcare Representative	26	19	41	41	127
Human Resources	10	16	11	11	58
Laboratory Technician	56	48	76	80	289
Manager	21	21	27	33	102
Manufacturing Director	26	32	49	38	145
Research Director	15	16	27	22	80
Research Scientist	54	53	90	95	392
Sales Executive	69	54	31	31	226
Sales Representative	12	21	27	21	81

Education field wise Attrition

Education Field: Life Sciences, Medical, Marketing, Technical D..., Other, Human Res...

Attrition Rate by Gender for Different Age Group

Under 25: Female 38 (52.83%), Male 62 (47.17%)

25-34: Female 112 (51.83%), Male 88 (48.17%)

35-44: Female 51 (51.83%), Male 49 (48.17%)

45-54: Female 25 (51.83%), Male 25 (48.17%)

Above 55: Female 11 (51.83%), Male 11 (48.17%)

Visualizations

Build visual

Filters

Add data fields here

Drill through

Cross-report

Keep all filters

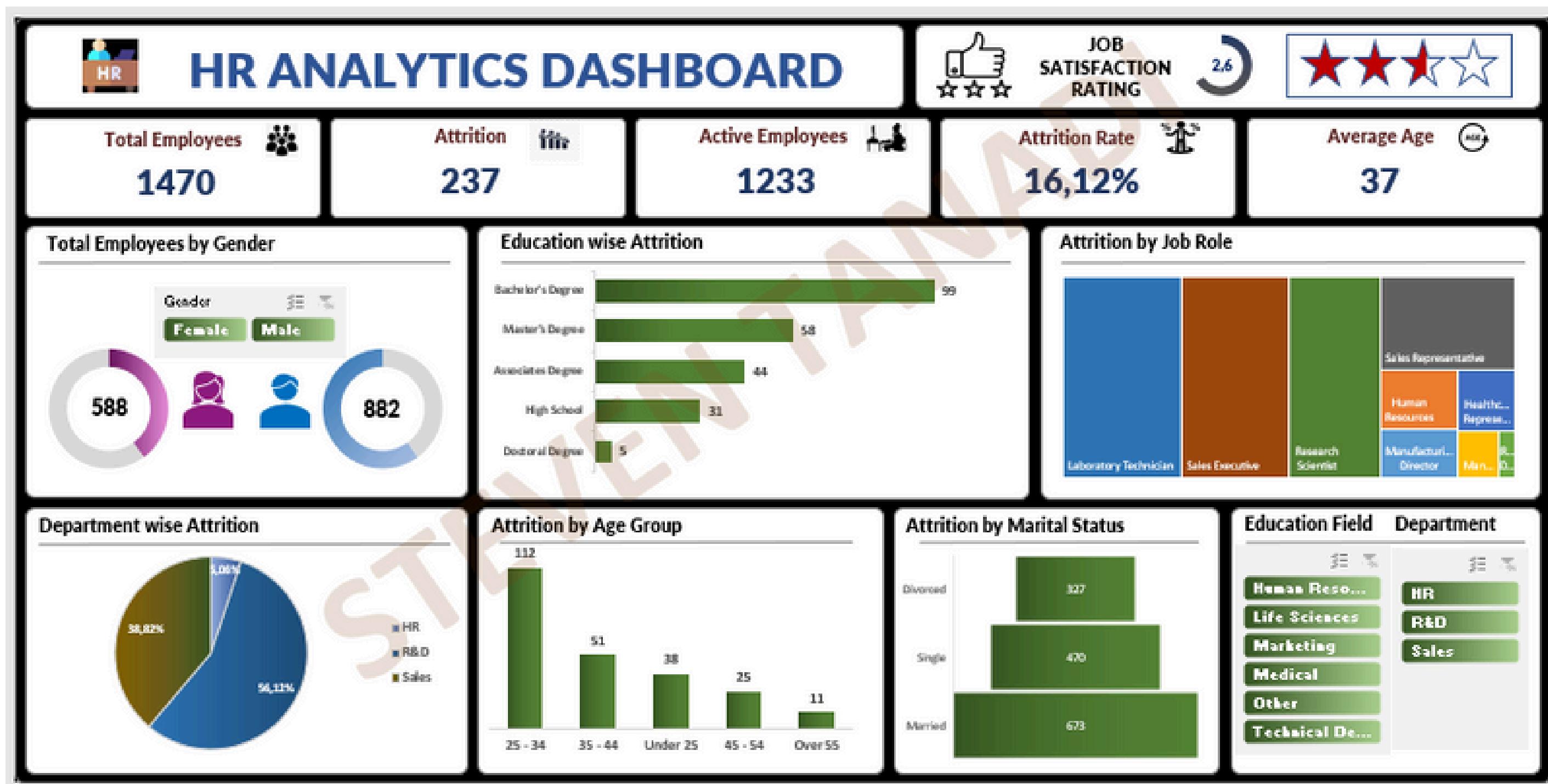
Add drill-through fields here

Update available (click to download)

Page 1 of 2

Page 1 Page 2 +

# Excel



# SQL

```
order by age;
```

#### Education Field wise Attrition:

```
select education_field, count(attrition) as attrition_count from hydata  
where attrition='Yes'  
group by education_field  
order by count(attrition) desc;
```

#### Attrition Rate by Gender for different Age Group

```
select age_band, gender, count(attrition) as attrition,  
round((cast(count(attrition) as numeric) / (select count(attrition) from hydata where attrition = 'Yes'))  
* 100,2) as pct  
from hydata  
where attrition = 'Yes'  
group by age_band, gender  
order by age_band, gender desc;
```

#### Job Satisfaction Rating

-Run this query first to activate the `FORMAT()` function in `FORMAT()`.  
CREATE EXTENSION IF NOT EXISTS `tablefunc`;

-Then run this to get o/p-

```
SELECT *  
FROM consolidate  
"SELECT job_role, job_satisfaction, sum(employee_count)  
FROM hydata  
GROUP BY job_role, job_satisfaction,
```

```
round (((select count(attrition) from hydata where attrition='Yes')/  
sum(employee_count)) * 100,2)  
from hydata;
```

#### Active Employee:

```
select sum(employee_count) - (select count(attrition) from hydata where attrition='Yes')  
from hydata;  
OR
```

```
select (select sum(employee_count) from hydata) - count(attrition) as active_employee from  
hydata;
```

```
where attrition='Yes';
```

#### Average Age:

```
select round(avg(age),0) from hydata;
```

#### Attrition by Gender

```
select gender, count(attrition) as attrition_count from hydata  
where attrition='Yes'  
group by gender  
order by count(attrition) desc;
```

#### Department wise Attrition:

```
select department, count(attrition), round((cast (count(attrition) as numeric) /  
(select count(attrition) from hydata where attrition = 'Yes')) * 100, 2) as pct from hydata  
where attrition='Yes'  
group by department
```

```
order by age;
```

#### Education Field wise Attrition:

```
select education_field, count(attrition) as attrition_count from hydata  
where attrition='Yes'  
group by education_field  
order by count(attrition) desc;
```

#### Attrition Rate by Gender for different Age Group

```
select age_band, gender, count(attrition) as attrition,  
round((cast(count(attrition) as numeric) / (select count(attrition) from hydata where attrition = 'Yes'))  
* 100,2) as pct  
from hydata  
where attrition = 'Yes'  
group by age_band, gender  
order by age_band, gender desc;
```

#### Job Satisfaction Rating

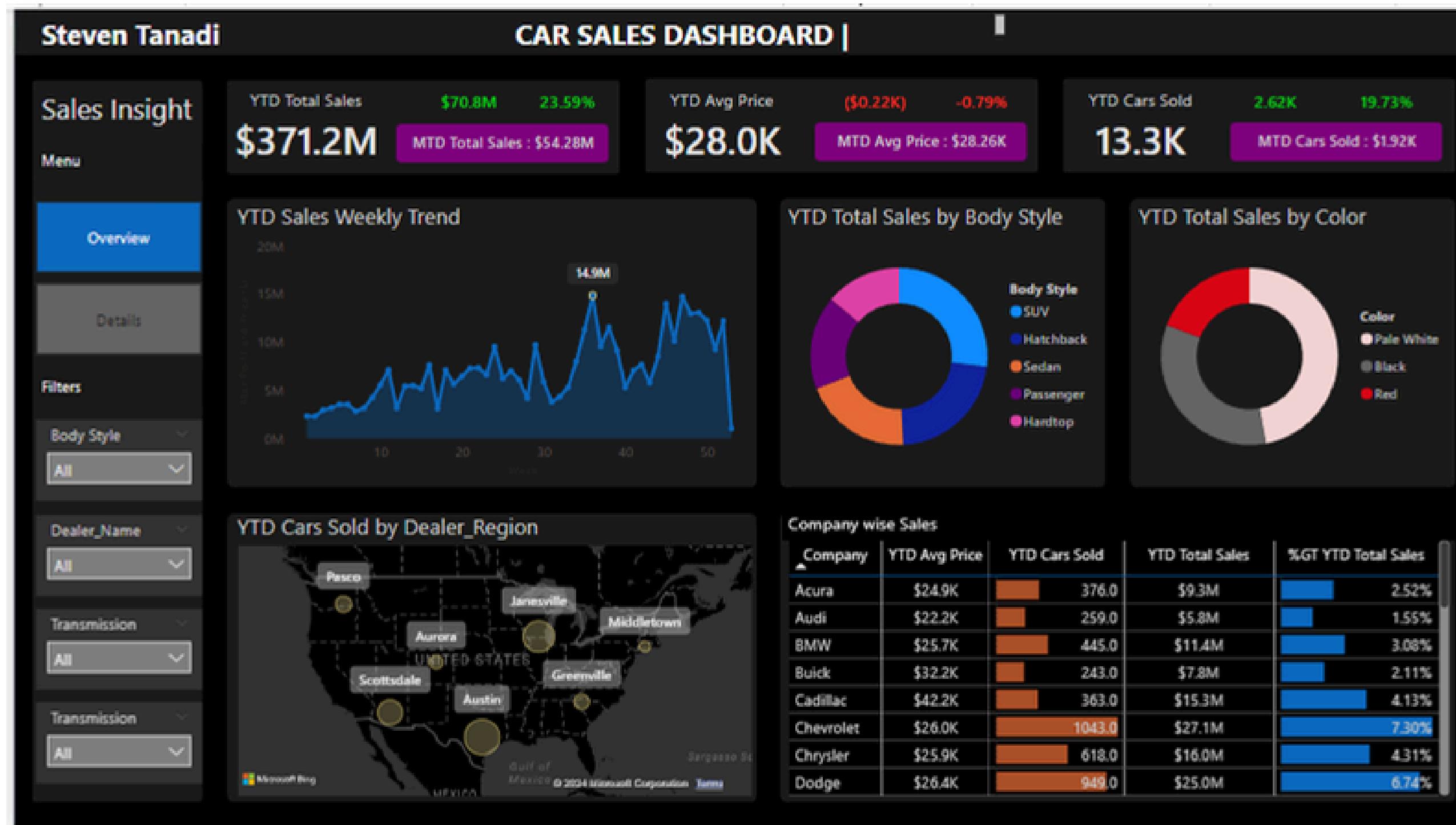
-Run this query first to activate the `FORMAT()` function in `FORMAT()`.  
CREATE EXTENSION IF NOT EXISTS `tablefunc`;

-Then run this to get o/p-

```
SELECT *  
FROM consolidate  
"SELECT job_role, job_satisfaction, sum(employee_count)  
FROM hydata  
GROUP BY job_role, job_satisfaction,
```



# PowerBI



# PowerBI

**Steven Tanadi**

**CAR SALES DASHBOARD |**

**YTD Total Sales** **\$70.8M** **23.59%**  
**\$371.2M** **MTD Total Sales : \$54.28M**

**YTD Avg Price** **(\$0.22K)** **-0.79%**  
**\$28.0K** **MTD Avg Price : \$28.26K**

**YTD Cars Sold** **2.62K** **19.73%**  
**13.3K** **MTD Cars Sold : 1.92K**

**Sales Insight**

Menu

- [Overview](#)
- [Details](#)
- [Filters](#)

Body Style

Dealer Name

Transmission

Transmission

Car_Id	Date	Customer Name	Dealer_Name	Company	Color	Model	Total Sales
C_CND_000001	Sunday, January 02, 2022	Geraldine	Buddy Storbeck's Diesel Service Inc	Ford	Black	Expedition	\$26K
C_CND_000002	Sunday, January 02, 2022	Gia	C & M Motors Inc	Dodge	Black	Durango	\$19K
C_CND_000003	Sunday, January 02, 2022	Gianna	Capitol KIA	Cadillac	Red	Eldorado	\$31.5K
C_CND_000004	Sunday, January 02, 2022	Giselle	Chrysler of Tri-Cities	Toyota	Pale White	Celica	\$14K
C_CND_000005	Sunday, January 02, 2022	Grace	Chrysler Plymouth	Acura	Red	TL	\$24.5K
C_CND_000006	Sunday, January 02, 2022	Guadalupe	Classic Chevy	Mitsubishi	Pale White	Diamante	\$12K
C_CND_000007	Sunday, January 02, 2022	Hailey	Clay Johnson Auto Sales	Toyota	Pale White	Corolla	\$14K
C_CND_000008	Sunday, January 02, 2022	Graham	U-Haul CO	Mitsubishi	Pale White	Galant	\$42K
C_CND_000009	Sunday, January 02, 2022	Naomi	Rabun Used Car Sales	Chevrolet	Pale White	Malibu	\$82K
C_CND_000010	Sunday, January 02, 2022	Grayson	Rabun Used Car Sales	Ford	Pale White	Escort	\$15K
C_CND_000011	Sunday, January 02, 2022	Gregory	Race Car Help	Acura	Pale White	RL	\$31K
C_CND_000012	Sunday, January 02, 2022	Amar'E	Race Car Help	Nissan	Pale White	Pathfinder	\$46K
C_CND_000013	Sunday, January 02, 2022	Griffin	Saab-Belle Dodge	Mercury	Black	Grand Marquis	\$9K
C_CND_000014	Sunday, January 02, 2022	Harrison	Scrivener Performance Engineering	BMW	Pale White	323i	\$15K
C_CND_000015	Sunday, January 02, 2022	Zainab	Buddy Storbeck's Diesel Service Inc	Chrysler	Pale White	Sebring Coupe	\$26K
C_CND_000016	Sunday, January 02, 2022	Zara	C & M Motors Inc	Subaru	Pale White	Forester	\$17K
C_CND_000017	Sunday, January 02, 2022	Zoe	Capitol KIA	Hyundai	Black	Accent	\$18K
C_CND_000018	Sunday, January 02, 2022	Zoey	Chrysler of Tri-Cities	Cadillac	Pale White	Eldorado	\$31K
C_CND_000019	Sunday, January 02, 2022	Aaliyah	Chrysler Plymouth	Toyota	Pale White	Land Cruiser	\$33K
<b>Total</b>							<b>\$671,525.465K</b>

# Excel





# Connect With Me



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Pogung Rejo, Sinduadi, Mlati,  
Sleman, Yogyakarta



*Thank!  
you!*