



Hello, I'm Eslam muammer !

AND I AM A DATA ANALYST

Welcome To The World Of DATA

About Me

Hi! I'm Eslam Muammer , I'm a highly motivated Data Analyst student pursuing a degree in Physics & Laser Science at Menoufia University. With a passion for Data and using it to provide insights to help make informed decisions

- **As a data Analyst**

I aspire to build a distinguished career in the field of data analytics.

Education

Faculty of Science, Department of Physics and
Laser Science, Menoufia University 2021 -2024

Digital Egypt Pioneers Initiative Trainee (depi)
2024

Skills

- **Technical Skills**

Data Cleaning & Preparation

Data Analysis & Visualization

Data Modelling

DAX & Power Query

Programming Language

Excel Advanced Features

- **Soft Skills**

Effective Communication

Problem Solving

Adaptability

Attention To Detail

Collaboration

Tools

- Excel
- Python
- SQL
- Tableau
- Power Bi

Projects

Sleep Health & Life Style

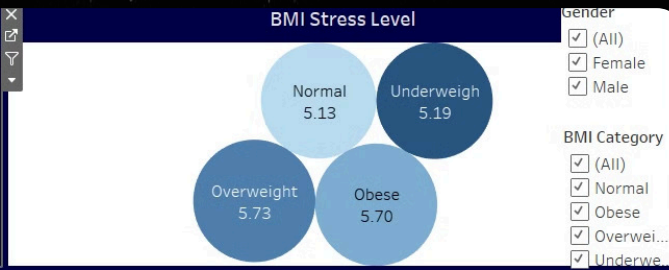
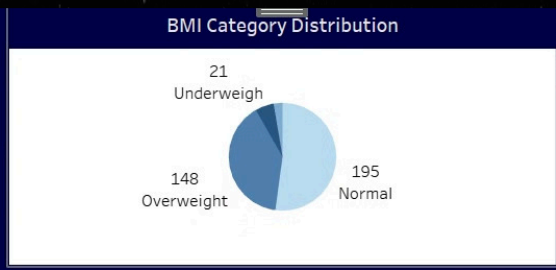
Summary

Analyzed sleep Health & life style for employees to identify patterns and differences that could help improve overall employee health and well-being

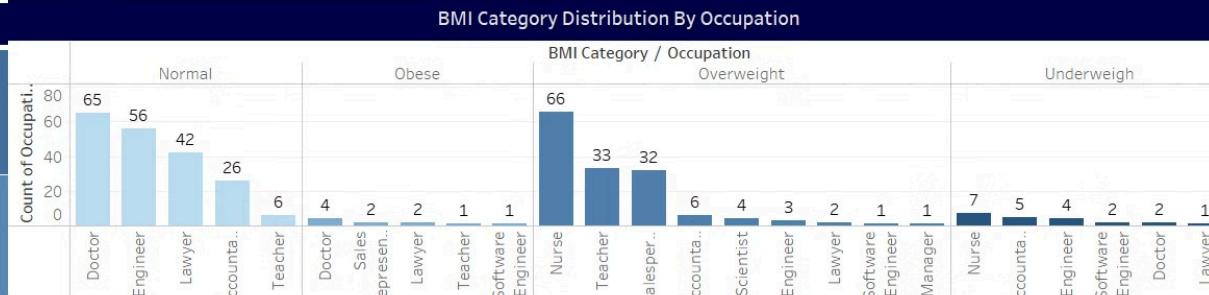
Tools

Python (Pandas, matplotlib, Seaborn) , SQL, Tableau

Avg Age		Occupation Distribution By Gender			
Gender		Gender			
Female	47.4	Occupation	Female	Male	Female
Male	37.1	Doctor	2		69
Avg Sleep Duration By Gender		Lawyer	2		45
Gender		Salesperson			32
Female	7.2	Engineer	32		31
Male	7.0	Teacher	35		5
		Software Engineer			4
		Sales Representative			2
		Accountant	36		1
		Scientist	4		
		Nurse	73		
		Manager	1		



Engineer 8.0	Nurse 7.1	Software Engineer 6.8	Scientist 6.0
Lawyer 7.4	Doctor 7.0	Teacher 6.7	Sales
Accountant 7.1	Manager 6.9	Salesperson 6.4	



Gender

- ☒ (All)
- ☒ Female
- ☒ Male

BMI Category

- ☒ (All)
- ☒ Normal
- ☒ Obese
- ☒ Overwei...
- ☒ Underwe...

Occupation

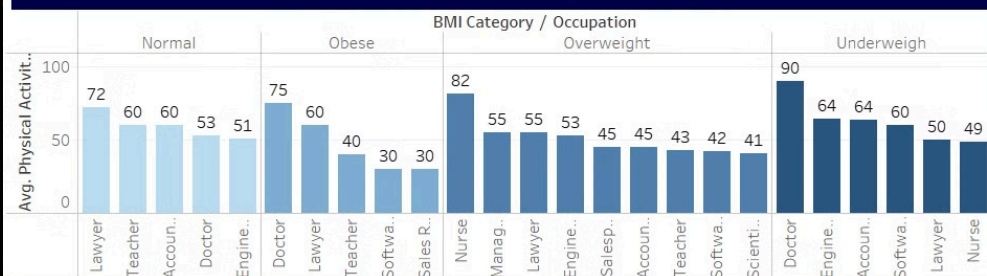
- ☒ (All)
- ☒ Accou...
- ☒ Doctor
- ☒ Engin...
- ☒ Lawyer
- ☒ Mana...
- ☒ Nurse
- ☒ Sales ...
- ☒ Salesp...
- ☒ Scient...
- ☒ Softw...

Engineer 8.4	Accountant 7.9	Manager 7.0	Doctor 6.6	Sales
			Software Engineer 6.5	
Lawyer 7.9	Nurse 7.4	Teacher 7.0	Salesperson 6.0	

Avg Physical Activity Level By Occupation					
Physical Activity Level	Nurse 78.6	Accountant 58.1	Manager 55.0	Software Engineer 48.0	Scientist 41.0
				Teacher 45.6	
	Lawyer 70.4	Doctor 55.4	Engineer 51.9	Salesperson 45.0	Sales

Avg Stress Level By Occupation			
Sales Representative 8.000	Scientist 7.000	Software Engineer 6.000	Manager 5.000
		Nurse 5.548	
Salesperson 7.000	Doctor 6.732	Lawyer 5.064	Teacher 4.525

Avg Physical Activity By BMI Category / Occupation



Sleep Disorder Count By Occupation



Avg Blood Pressure By BMI Category



Avg Physical Activity By Sleep Disorder



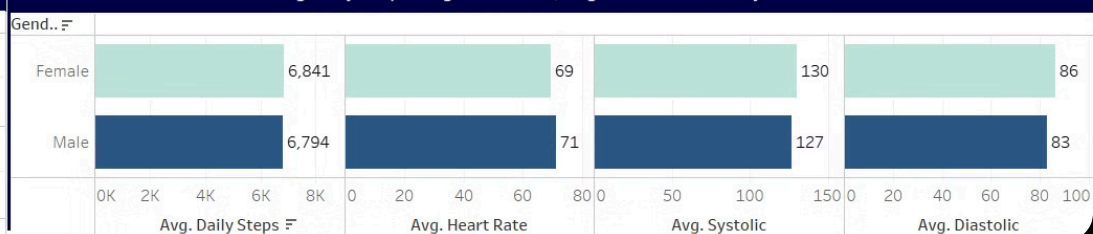
Avg Heart Rate By BMI Category



Avg Heart Rate By Avg Daily Steps



Avg Daily Steps 'Avg Heart Rate, Avg Blood Pressure By Gender



Health Essential Store Sales

Summary

Analyze sales data, track key performance indicators (KPIs), and generate actionable insights for improving sales performance

Tools

Python (Pandas, matplotlib, Seaborn) , Power BI

Total Sales

5.36M

Total Profit

1.14M

Total Quantity Sold

10.82K

Return Rate

19.45%

Average Order Size

495.48

Sales Growth Rate 2022:2023

383.53%

Sales Growth Rate
2023:2024

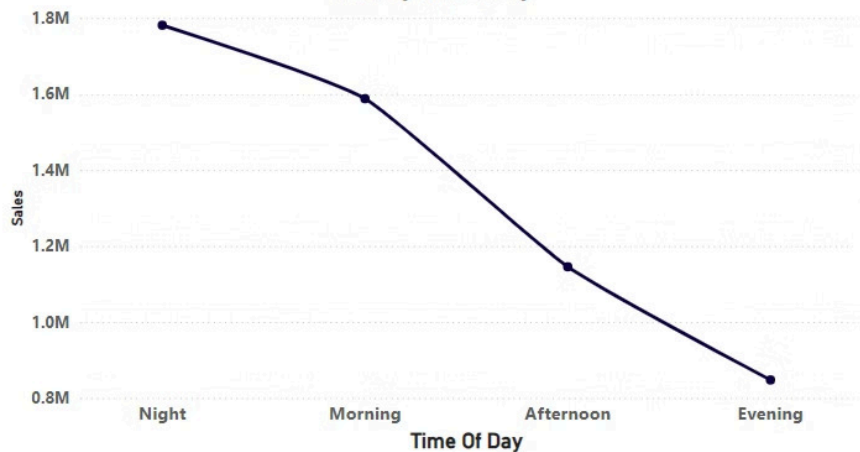
-19.77%

Health Essentials Store Sales

Sales By Day Of The Week

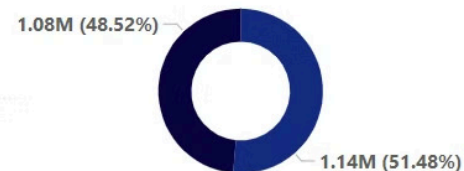


Sales By Time Of Day



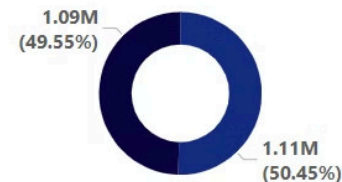
Top Two Products By Total Sales

Product Name ● Blood Pressure Monitor ● Pulse Oximeter

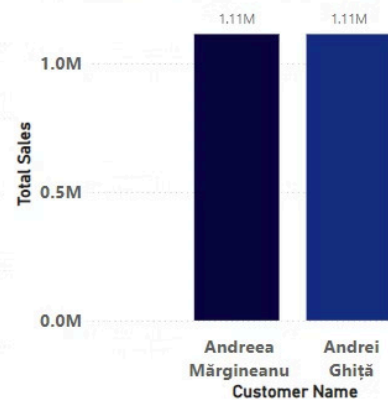


Top Two Regions By Total Sales

Region ● Târgoviște ● Râmnicu Vâlcea

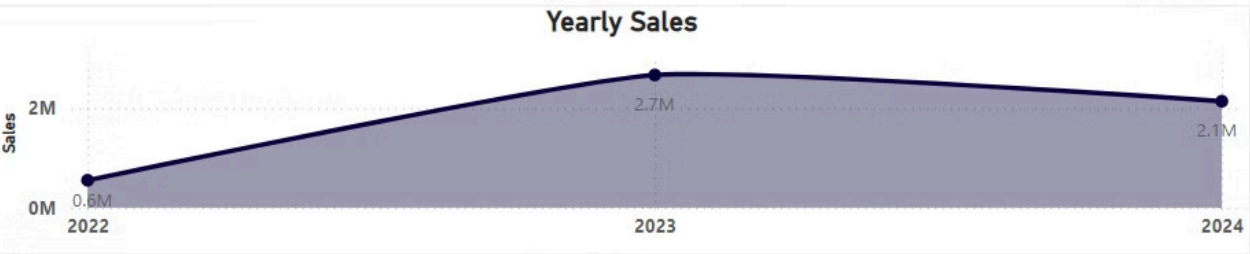


Top Two Customers By Total Sales



Health Essentials Store Sales

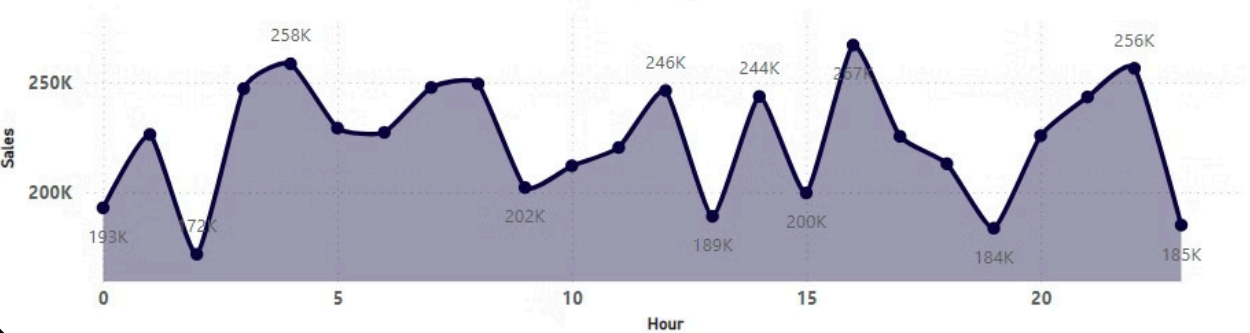
Yearly Sales



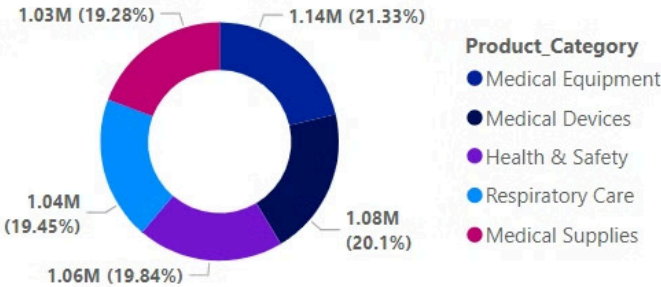
Monthly Sales



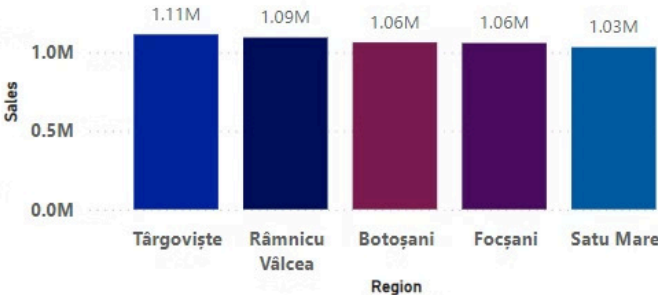
Monthly Sales
Hourly Sales



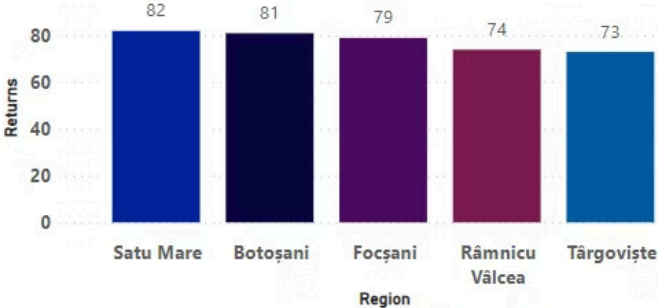
Sales By Product Category



Total Sales By Region



Returns By Region



Health Essentials Store Sales

Product_Category

Health & Safety

Medical Devices

Medical...

Medical...

Respiratory...

Region_Name

Botoșani

Focșani

Râmnicu Vâlcea

Satu Mare

Târgoviște

Sales_Rep_Name

Alin Rădulescu

Camelia Florea

Doru Mănescu

Ruxandra...

Sorina...

Month

April

August

December

February

January

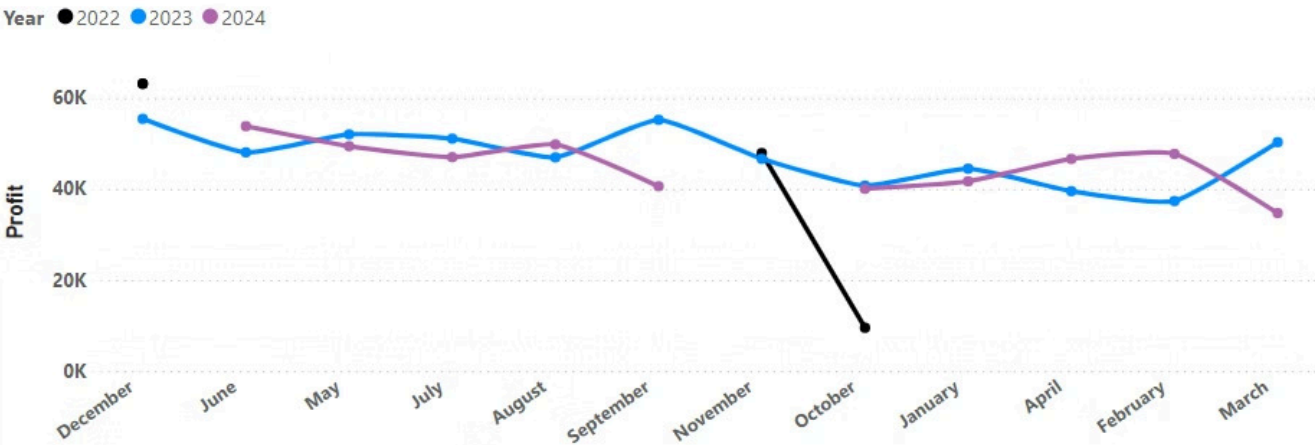
July

June

March

May

Profit Over Time



Time_Of_Day

Afternoon

Evening

Morning

Night

Year

2022

2023

2024

Sales Rep Performance

Sales_Rep_Name	Sum of Total_Sales	Sum of Quantity_Sold
Camelia Florea	1,193,769.67	2332
Alin Rădulescu	1,095,786.11	2180
Doru Mănescu	1,043,497.85	2182
Sorina Istrăteanu	1,024,986.05	2060
Ruxandra Bălăcescu	1,004,050.75	2068
Total	5,362,090.43	10822

Contact me

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