



Hello, Welcome to my portfolio. My name is Maduka Esther, trained in Data Analysis

ABOUT ME

Specializing in data analytics. I am passionate about using numbers to tell stories, i am passionate about translating project visions and objectives into reality, offering tangible results in line with client expectations, ability to proactively analyze data to answer key questions out of self-initiated curiosity with an eye for what drives business performance I am adept with data analytics skills including SQL, Excel, Power BI , with the ability to learn other analytical tool. My expertise extends to Banking Ethics and Code of Conduct, Good knowledge of Banking Services Having recently completed an assessment on CAPSTONE PROJECT at CYBERSAFE FOUNDATION, i am now actively pursuing new data analyst roles. Feel free to send me a message to learn more about me.

CALL RESOLVED BY AGENTS



by Maduka Esther

CALL CENTRE TREND DASHBOARD

OVERALL CUSTOMER SATISFACTION

14K

OVERALL CALLS ANSWERED

4054

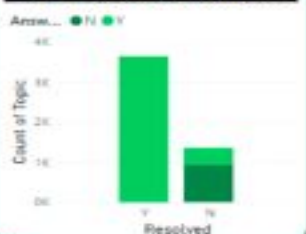
OVERALL CALLS ABANDONED

946

AVERAGE SPEED OF ANSWER

67.52

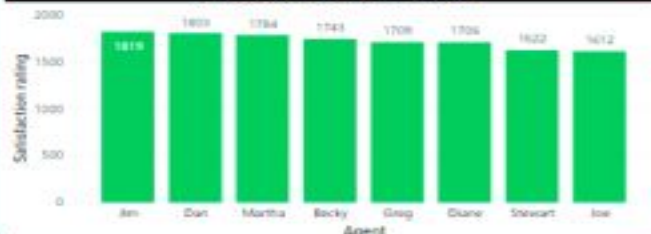
COUNTS OF TOPICS RESOLVED



CALLS RESOLVED BY AGENTS

Agent	Count of Resolved
Jim	656
Martha	638
Dan	633
Diane	633
Becky	631
Greg	624
Joe	593
Stewart	582
Total	5000

SATISFACTION RATING BY AGENT



MOST VIEWED TED TALK



by Maduka Esther



COCACOLA SALES ANALYSIS



by Maduka Esther



Key American Retailers

Total Sales
\$8,684,028

Total Units Sold
17,148,250

Total Operating Profit
\$3,173,632

Average Operating Unit
36.3%

Retailer

BevCo

DreamCo

Fruitea

SodaBots

Region

Midwest

Northeast

South

Southeast

West

Beverage Brand

Coca-Cola

Diet Coke

Fanta

Sales Period

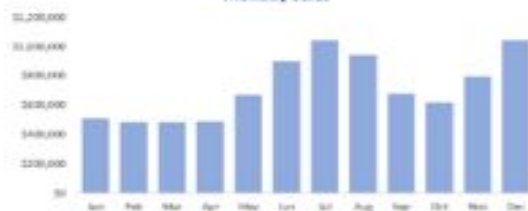
All Periods

2021



September

Monthly Sales



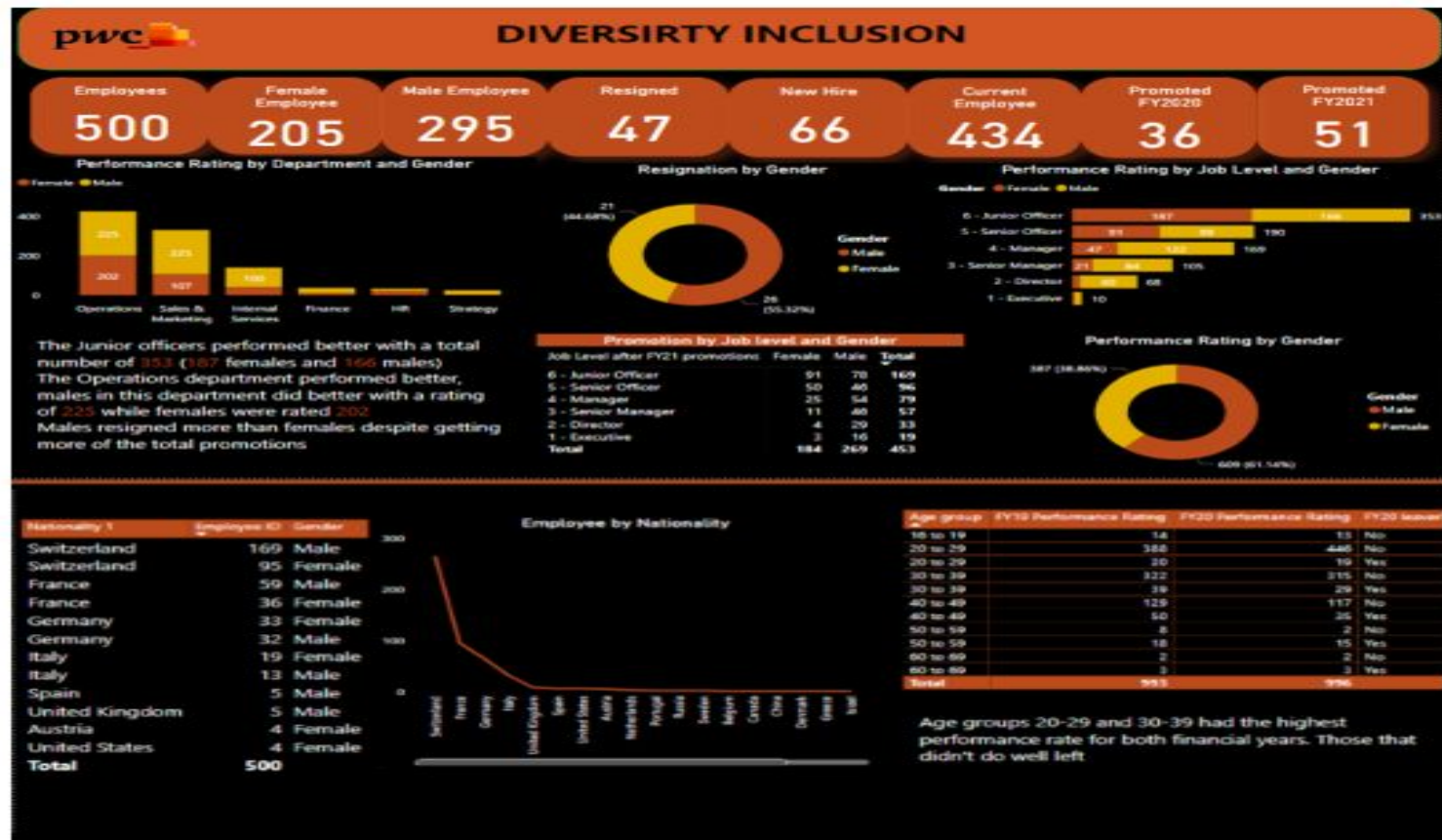
Map of Units Sold



PERFORMANCE RATING BY GENDER



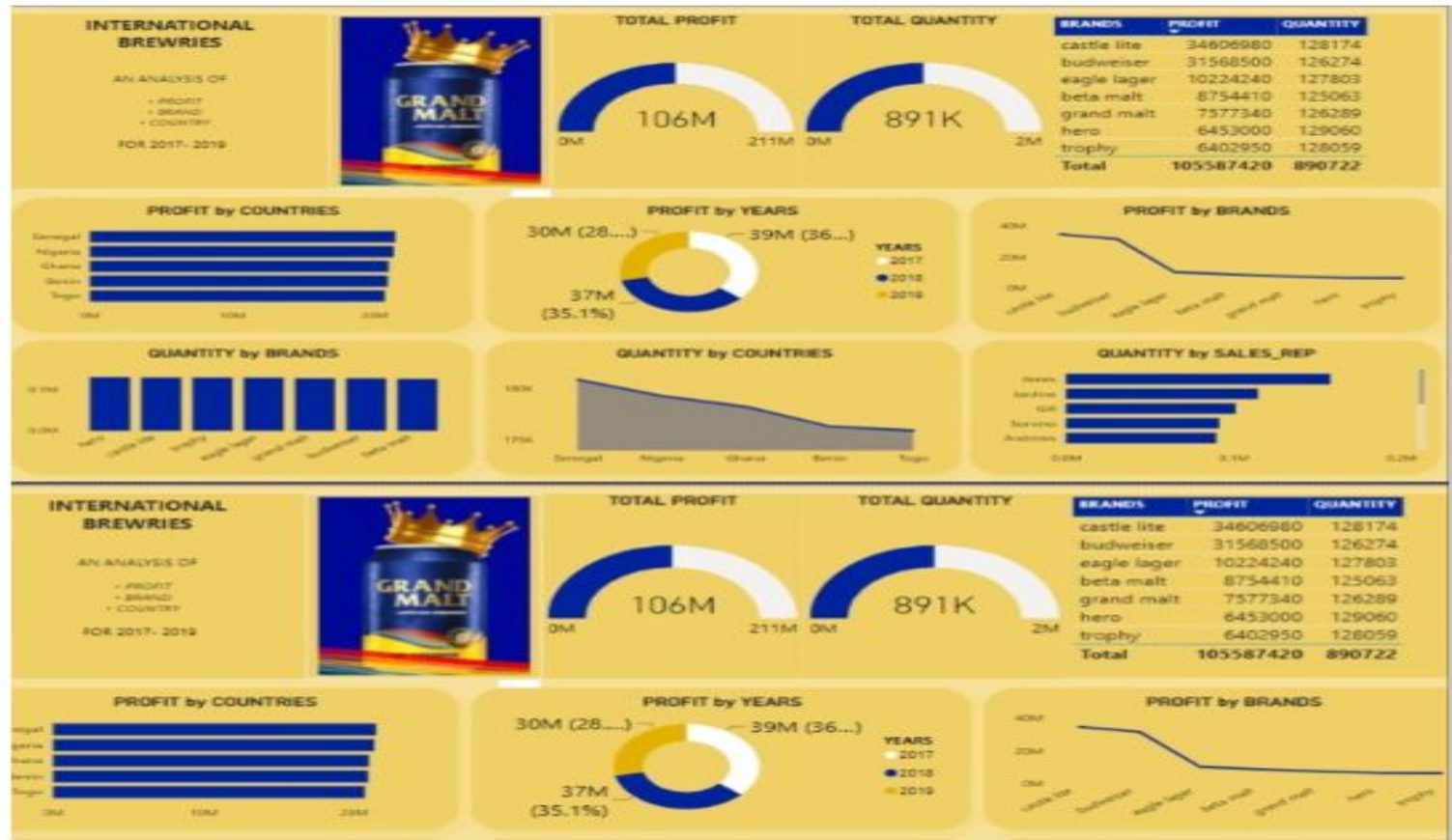
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PROFIT BY YEARS, COUNTRIES AND BRANDS



by Maduka Esther



INTERNATIONAL BREWERIES

AN ANALYSIS OF

- PROFIT
- BRAND
- COUNTRY

FOR 2017- 2019

TOTAL PROFIT

106M

0M 211M

TOTAL QUANTITY

891K

0M 2M

BRANDS	PROFIT	QUANTITY
castle lite	34606980	128174
budweiser	31568500	126274
eagle lager	10224240	127803
beta malt	8754410	125063
grand malt	7577340	126289
hero	6453000	129060
trophy	6402950	128059
Total	105587420	890722

PROFIT by COUNTRIES

PROFIT by YEARS

PROFIT by BRANDS

WOMEN SHOE ANALYSIS



by Maduka Esther

WOMEN SHOE PRICES



brand	prices_amountmax
Medline	79.796.20
1 World Savings	39.78
180e	16.39
2 Lips Toe	100.31
2Chilles	656.59
301-42 SW-SM	67.83
361	24.00
361 Degrees	80.00
361	269.80
Total	2,393,389.50



TOTAL NUMBER OF DISTINCT BRANDS

2002

BRANDS WITH THE HIGHEST PRICE OFFER



BRANDS WITH THE LEAST PRICE OFFER



TOP MANUFACTURERS



BRANDS WITHOUT TAG

brand	prices_amountmax
Ansett	6.71
Bali	81.59
Bacca	37.95
Budgeri	954.99
Calvin Klein	16.99
Celine	210.00
Total	3,259.36

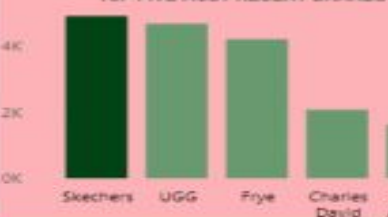
BRANDS WITH BOX AND TAGS

brand	prices_amountmax
adidas	81.98
Aeropoles	34.99
Alegria	60.00
Alexandre Birman	81.00
Anne Michelle	35.99
Annie Shoes	10.00
Total	15,329.94

HIGHEST SOLD BRAND



TOP FIVE MOST RECENT BRANDS

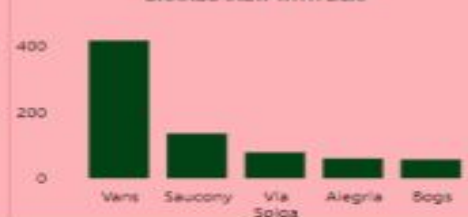


BRANDS (NEW WITH DEFECTS)

brand	New with defects	Total
Frye	382.50	382.50
TAMARI ASL	114.76	114.76
Le Suit	80.49	80.49
Illice	33.99	33.99
Chaps	17.78	17.78
Louise et Cie	15.99	15.99
Yellow Box	8.99	8.99
adidas	6.49	6.49
Flyke	5.00	5.00
TYR	5.00	5.00
Total	651.95	651.95



BRANDS (NEW WITH BOX)



SALES ANALYSIS BY COUNTRY AND REGION



by Maduka Esther



CUSTOMER RETENTION ANALYSIS



by Maduka Esther

DASHBOARD FOR CUSTOMER RETENTION

TOTAL MONTHLY CHARGES

456.12K

TOTAL NUMBER OF TECH TICKET

2955

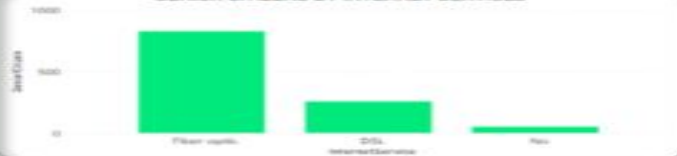
TOTAL NUMBER OF ADMIN TICKET

3632

OVERALL CHARGES

16.06M

SENIOR CITIZENS BY INTERNET SERVICES



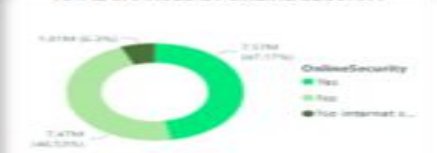
MONTHLY CHARGES BY PAYMENT METHOD



TOTAL CHARGES BY GENDER



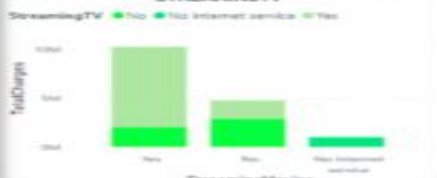
TOTAL CHARGES BY ONLINE SECURITY



TOTAL CHARGES BY CONTRACT



TOTAL CHARGES BY STREAMING MOVIES AND STREAMING TV



INSIGHTS

- 1.The male gender paid more charges, with a total of 8,103,814.50 while the female gender generated 7,952,354.20.
- 2.Online security made the company generate more charges, as customers who felt secured online where willing to pay more.
- 3.The Electronic check payment method generated more, while the bank transfer method was next, then credit card method, and mail check method.
- 4.The Senior citizen made use of the fiber optic internet service option more.
- 5.Customers were willing to pay more charges for a longer contract, hence the "two years" contract generated more.
- 6.Streaming Movies generated more, this shows that if customers are provided with a good internet service that allows them to stream movies, they'll be willing to pay the charges accrued.

THE PRIMARY CAUSE OF DIABETES



by Maduka Esther

DIABETES ANALYSIS

TOTAL NUMBER OF PATIENT

768

PATIENT WITH DIABETES

268

PATIENT WITHOUT DIABETES

500

NUMBER OF PREGNANCIES

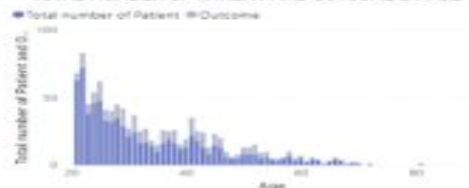
2953

AVERAGE AGE

33.24

Age	Glucose	BloodPressure	Insulin	BMI
22	7791	4593	5393	2.124.70
21	8824	4154	4839	1.752.90
25	5284	2864	3979	1.533.30
24	5423	2988	4049	1.498.20
23	4560	3444	4435	1.197.10
26	4191	3391	3311	1.577.80
16	3901	2118	2999	1.152.20
37	3689	2392	2025	1.002.60
19	3664	1979	2975	972.70
31	3047	1245	2668	816.40
41	2940	1487	854	779.70
30	2569	1342	1738	850.70
42	1972	1321	1193	629.70
Total	52647	13073	91286	24.370.38

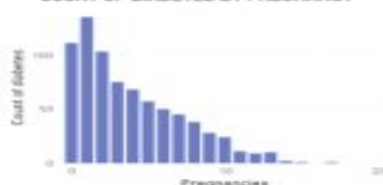
TOTAL NUMBER OF PATIENT AND OUTCOME BY AGE



BLOODPRESSURE, GLUCOSE, INSULIN



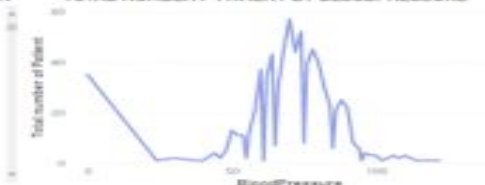
COUNT OF DIABETES BY PREGNANCY



NUMBER OF PATIENT BY DIABETES PEDIGREE FUNCTION

DiabetesPedigreeFunction	Total number of Patient
2.42	1
2.39	1
2.29	1
2.14	1
1.89	1
1.78	1
1.75	1
1.70	1
1.60	1
1.48	1
Total	768

TOTAL NUMBER OF PATIENT BY BLOODPRESSURE



INSIGHTS

- Age with the most diabetes is 22 with 72 counts of outcome while the age with the least is 64 with 1 count of outcome.
- The highest diabetes pedigree function is 2.42, and the number of patient with this function is just 1, which means the likelihood that diabetes is based on family history is very low.
- The highest blood pressure is 122mmHg but the total number of patient with this measurement is 1, blood pressure measured at 70mmHg has the highest number of patient at 57.
- Percentage of patients with glucose as cause of diabetes is 44.81%, while insulin is 29.58% and blood pressure is 25.61%. This clearly states that the primary cause of diabetes is Glucose.