



Zone

State

Year



**Emmanuel Anowai**  
Data Analyst

Total Sales

**₦56M**

Sales YTD

**₦16M**

Sales QTD

**₦3.23M**

Total Profit

**₦32.45M**

Profit Margin %

**57.68%**

Sales by Channel

**₦32.19M**

Store

**₦11.69M**

Online

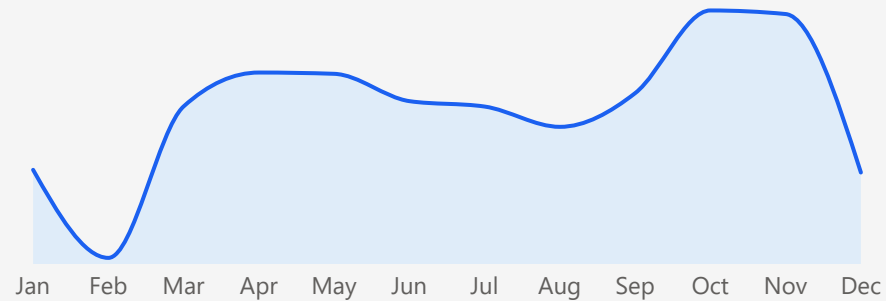
**₦7.30M**

Reseller

**₦5.06M**

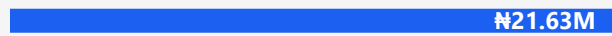
Catalog

Sales Trend Over Time

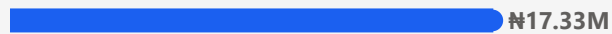


Top 5 Product Category by Sales

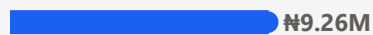
Computer

**₦21.63M**

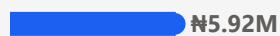
Camera

**₦17.33M**

TV and Video

**₦9.26M**

Cell Phone

**₦5.92M**

Media Book

**₦1.07M**

Profit by Zone

**₦9.06M**South  
East**₦7.96M**South  
South**₦6.88M**North  
Central**₦4.13M**North  
West**₦2.54M**South  
West**₦1.88M**North  
East

# ELECTRONIC SALES PERFORMANCE ANALYSIS

**Tool:** Microsoft Power BI

**Prepared by:** Emmanuel Anowai

**Role:** Data Analyst

## 1. PROJECT OVERVIEW

This project analyzes an electronic sales dataset to evaluate **sales performance, profitability, and trends over time** across different **channels, product categories, and geographical zones**.

The objective is to:

- Track sales performance using **time intelligence metrics**
- Identify **high-performing and underperforming segments**
- Provide **data-backed recommendations** to improve profitability and growth

## 2. DATA DESCRIPTION

The dataset contains **transaction-level sales records** with the following key fields:

- Order Date
- Sales Amount
- Unit Cost
- Quantity
- Channel (Store, Online, Reseller, Catalog)
- Product Category & Subcategory
- Zone / State

Each row represents a **single sales transaction**.

## 3. DATA PREPARATION & MODELLING

### 3.1 Data Cleaning

The following transformations were applied:

- *Corrected data types for dates, numeric, and categorical fields*