## Report:

## **Sales Insights Report Summary**

## Purpose:

This report provides a comprehensive overview of sales data, offering valuable insights to **Business Owners**, **Stakeholders**, and **Leadership Teams**. It enables them to:

- Understand sales performance across different Countries.
- Identify key **Customers** and **Products** driving revenue.
- Make data-driven decisions to optimize business strategies.

## **Key Insights:**

## 1. Sales by Country:

- Visualizations highlight the performance of each country, allowing leaders to quickly identify top-performing regions and areas needing improvement.
- Insights into which countries have the highest and lowest sales, helping to guide regional marketing and expansion strategies.

## 2. Customer Analysis:

- o Detailed breakdown of customer purchases, identifying the most valuable customers.
- Helps in recognizing customer segments that could benefit from targeted promotions or loyalty programs.

## 3. Product Performance:

- Analysis of products to identify the best-selling items and those with growth potential.
- Enables the identification of underperforming products, informing decisions on whether to promote, improve, or phase them out.

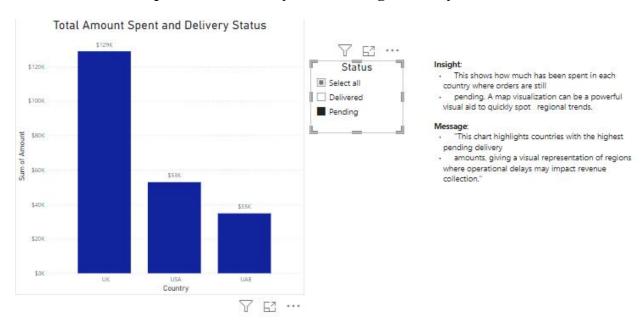
## **Decision-Making Support:**

- **Promotional Activities:** The report aids in identifying opportunities for new promotional activities, aiming to increase sales in specific regions or customer segments.
- **Product Development:** By understanding which products are performing well, leadership can make informed decisions on product development and inventory management.
- **Customer Engagement:** Tailored strategies can be developed to engage and retain high-value customers, boosting overall sales.

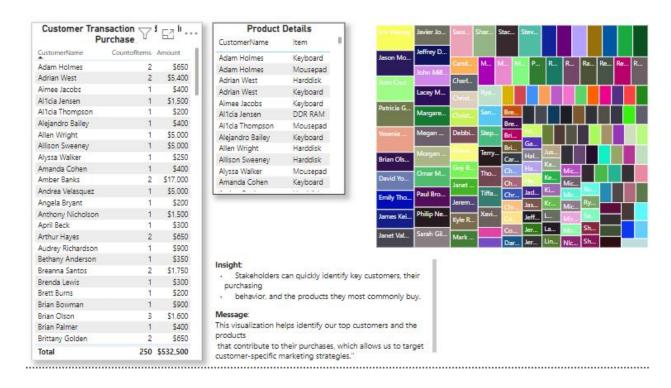
### Visualizations:

- Section 1: Total Amount Spent and Delivery Status
- Section 2: Customer Transactions and Product Purchases
- Section 3: Regional Product Demand (Max Purchased)
- Section 4: Product Preferences by Age Group
- Section 5: Country with Minimum Transactions and Sales

## 1. Total Amount Spent and Country for Pending Delivery Status



# 2. Total Number of Transactions, Total Quantity Sold, and Total Amount Spent for Each Customer with Product Details



# 3. Maximum Product Purchased for Each Country



### Insight:

Visualizes product demand in different regions, allowing stakeholders to see where certain products are performing best.

#### Message

This chart shows the highest-demand products in each country, enabling regional product planning and distribution optimization."

# 4. Most Purchased Product Based on Age Category (Less Than 30 and Above 30)

# Product Preferences by Age Group



Agebucket	Item	Count
>30	Keyboard	34
>30	Mousepad	33
>30	Harddisk	20
>30	Headset	18
>30	Mouse	18
>30	DDR RAM	17
>30	Monitor	17
>30	Webcam	16
Total		173

### Insight:

- The chart compares product preferences across age groups. A grouped bar
- chart can show the top products for each age category side-by-side, while
- a pie chart can visualize age group contributions to product purchases.

### Message:

 This visualization highlights differences in product preferences based on age, informing marketing and product positioning strategies for different demographics.

# 5. Country with Minimum Transactions and Sales Amount

