### Title: EDA

### **Business Insights:**

# 1. Customer Distribution by Region:

South America has the highest customer count (59), while Asia has the lowest (45). This indicates that South America is a strong market, but there's potential to target Asia for expansion.

#### 2. Year-on-Year Growth:

Signups increased from 64 in 2022 to 79 in 2024, showing consistent growth. This trend highlights the effectiveness of marketing strategies or customer outreach during this period.

# 3. Monthly Signup Trends:

April (24 signups) and February (21 signups) are peak months, suggesting seasonal factors or specific campaigns might influence these spikes.

Targeting these months with additional promotions could maximize customer acquisition.

#### 4. Seasonal Weak Points:

August had the fewest signups (10), signaling a need to investigate and address potential causes, such as low customer engagement or insufficient marketing during this period.

# 5. Growth Opportunities:

The steady increase in yearly signups combined with regional disparities shows an opportunity to increase presence in underperforming regions, like Asia and North America, to achieve balanced growth.