

# BANK MARKETING CAMPAIGN ANALYSIS PRESENTATION



**PRESENTATION BY:**

**DATA ANALYST - GROUP 3:**

☐ OLUOMA ILOBAH

☐ IYANU ADELEYE

☐ MARY EDEH

# BANK CAMPAIGN ANALYSIS PRESENTATION

## Project Overview

The project is to analyze a Portuguese banking institution dataset on direct marketing campaign to uncover insights that drives more strategic marketing to increase the bank's bottomline.



# BANK CAMPAIGN ANALYSIS PRESENTATION

## Project Objectives

1

Carry out Exploratory Data Analysis to uncover key trends in order to: **Increase Term deposit subscriptions**

2

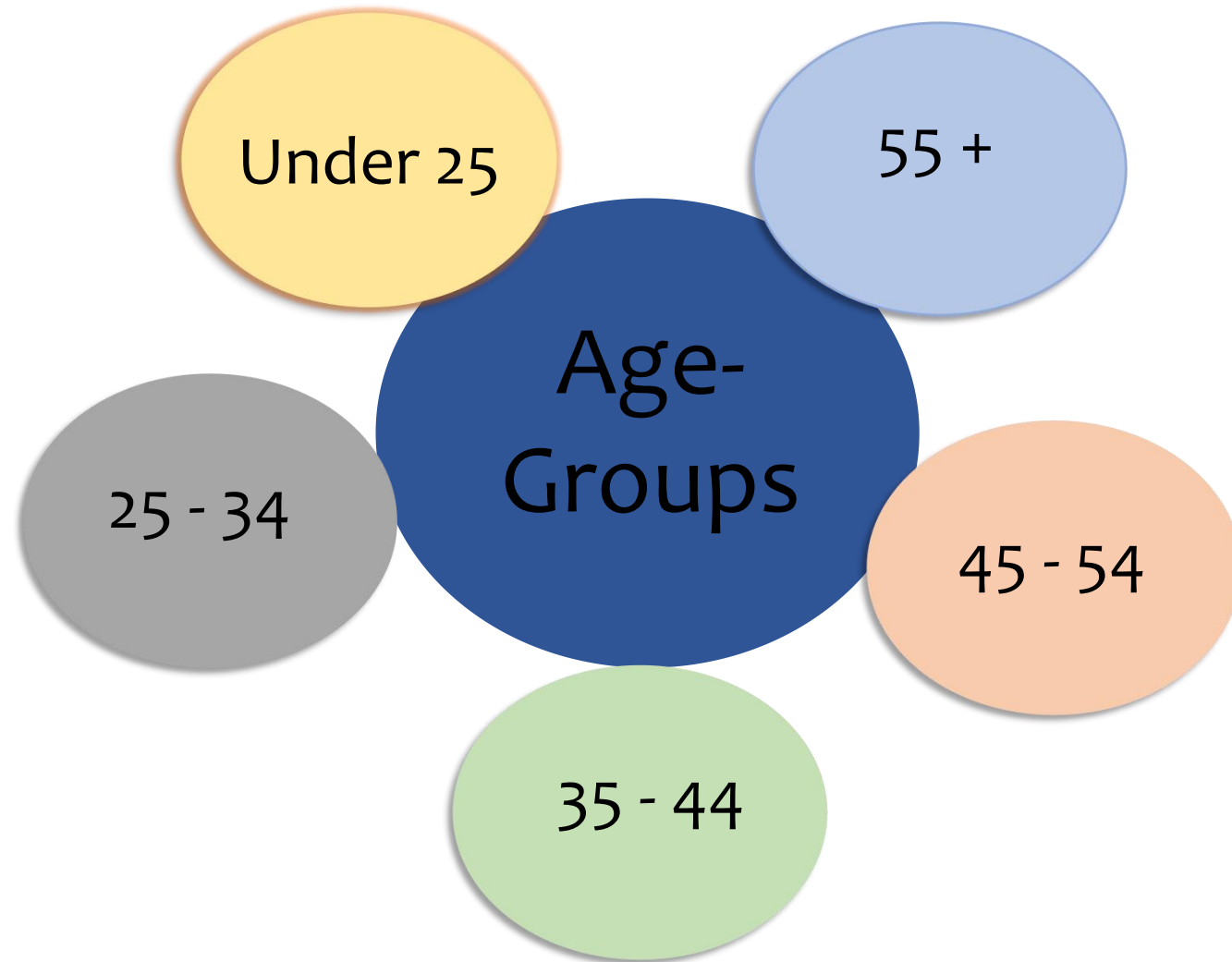
Identify key Customer segments

3

Optimize future campaign strategies

# BANK CAMPAIGN ANALYSIS PRESENTATION

## Customer Age Grouping





# BANK CAMPAIGN ANALYSIS PRESENTATION

## BANK MARKETING CAMPAIGN ANALYSIS DASHBOARD

Total not Subscribed Customers

4000

Total Subscribed Customers

521

Total Number of Customers

4521

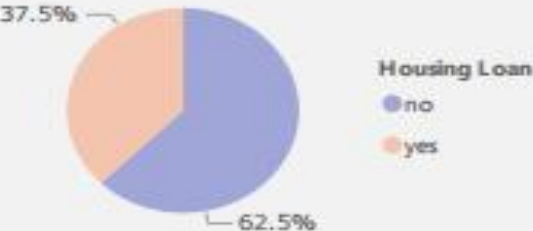
Overall Subscription Status

Subscription Status	Total
no	4000
yes	521

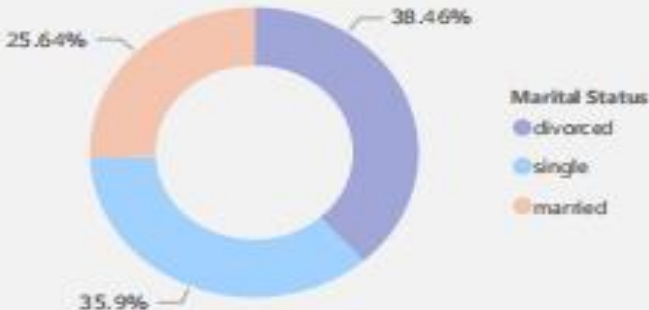
Subscription Status by Account Balance

Subscription Status	Average Balance	Max Balance	Min Balance
no	1,403.00	71188	+3313
yes	1,572.00	26965	+1206

Effect of Housing Loan on Subscription Rate



Subscription Rate by Marital Status



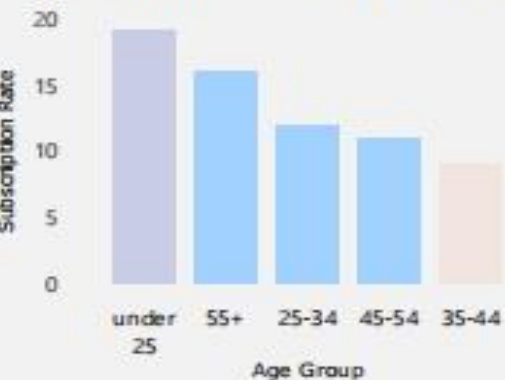
Subscription Rate by Previous Campaign Outcome



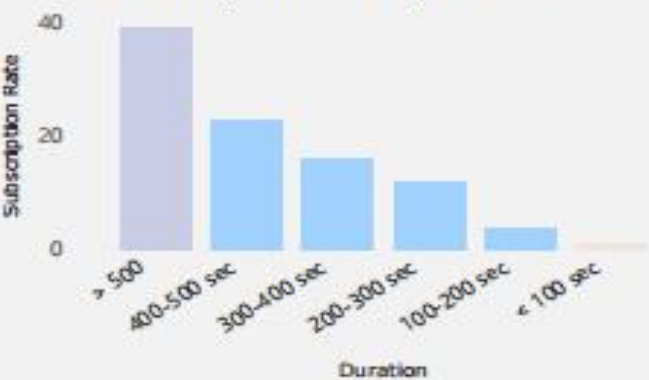
Subscription Rate by Months



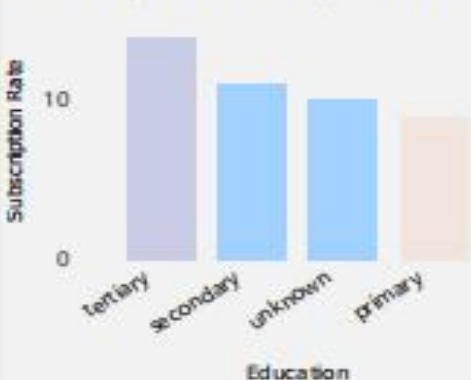
Subscription Rate by Age Group



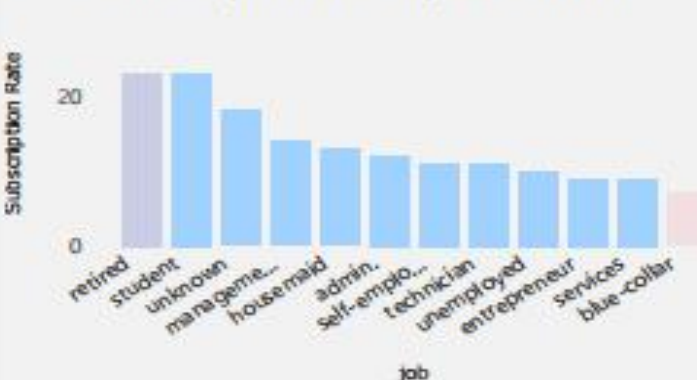
Subscription Rate by Duration



Subscription Rate by Education



Subscription Rate by Job Status



# BANK CAMPAIGN ANALYSIS PRESENTATION

## KEY FINDINGS

S/N	METRICS	FINDINGS
1	Total number of campaigns	Overall, 4, 521, out of which a whopping 4000 were unsuccessful, while 521 were successful campaigns resulting to subscriptions by the customers.
2	Contact	Findings reveal that 2,896(64%) were contacted through cellular, which could have been a more preferred medium of contact for majority.
3	Monthly Trends	Campaigns were most successful in the month of October, followed by December, while, the months of May, July and November recorded poor campaign outcomes.
4	Trends across Age group	Under 25 had the highest subscription rates, following closely was 55+ age group. However, ages 35-44 and 45-54 had the least subscription rates.
5	Marital	Singles subscribed more than all other sub-groups.
6	Education Category	Customers in the Tertiary level subscribed most.
7	Job Status	While the Retired and Students recorded the highest subscription rates, those of Blue-collar, Services and Entrepreneur were the least subscribed.
8	Account Balances	Customers with higher account balances subscribed the most.

# BANK CAMPAIGN ANALYSIS PRESENTATION

## In Conclusion

Sequel to the result of our findings, the bank's marketing campaign yielded low subscription rates across most customer segments and demographics, indicating a lack of alignment between the marketing strategy and customer preferences.

Though it targeted a broad base, the approach did not effectively engage or convert customers. Key contributing factors may include inadequate customer segmentation, inability to contact most of the customers, generic messaging, poor timing, and an over-reliance on cold calls as the primary outreach channel. These findings suggest a critical need to refine the bank's marketing approach using data-driven strategies tailored to specific customer behaviors and needs.

# BANK CAMPAIGN ANALYSIS PRESENTATION

## Recommendations

 **Implement Data-Driven Customer Segmentation**

 **Personalize Campaign Messaging**

 **Diversify Marketing Channels**

 **Enhance Agent Training and Call Scripts**

 **Gather Feedback from Non-Subscribers**