



# Tata Strategic Revenue and Demand Analysis for Global Expansion

This presentation analyzes Tata's global revenue and demand trends, aiming to identify opportunities for strategic expansion and growth.

Presented By: Raja Babu Kumar



# Objective

This analysis provides comprehensive insights into revenue trends, top-performing countries, and customer behavior to inform strategic decision-making for Tata's global operations.

## Revenue Trends

Identify key revenue patterns and fluctuations.

## Top Performing Countries Countries

Understand the contribution of different countries to overall revenue.

## Customer Analysis

Gain insights into customer behavior and identify key customer segments.

# DATA ANALYTICS

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## BIG DATA ANALYSIS

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## DATA MINING

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## STATISTICS DATA

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## DATA STORAGE

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## Scope

The analysis focuses on data from 2011, excluding the United Kingdom, and includes monthly revenue trends, top revenue-generating countries and customers, and product demand by region.

1

### Monthly Revenue Trends

Analyze revenue fluctuations throughout the year 2011.

2

### Top Revenue-Generating Countries

Identify the top countries contributing to overall revenue.

3

### Top Customers

Highlight the most valuable customers based on revenue generated.

4

### Product Demand by Region

Understand the regional variations in product demand.

# Overview of Data

The dataset contains information on various aspects of Tata's operations, providing valuable insights into revenue, customer behavior, and product demand.

InvoiceNo   InvoiceDate   CustomerID   Country   Revenue   Product



# Dataset Description

The dataset consists of six key columns: InvoiceNo, InvoiceDate, CustomerID, Country, Revenue, and Product, providing comprehensive information about transactions and customer interactions.

## InvoiceNo

Unique identifier for each invoice.

## InvoiceDate

Date of the invoice.

## CustomerID

Unique identifier for each customer.

## Country

Country of the customer.

# Monthly Revenue Trends

Analysis of monthly revenue trends reveals seasonal fluctuations and highlights key growth periods throughout the year.

1

## Peak Season: November

Identify months with highest revenue to understand customer buying behavior and seasonal demand.

2

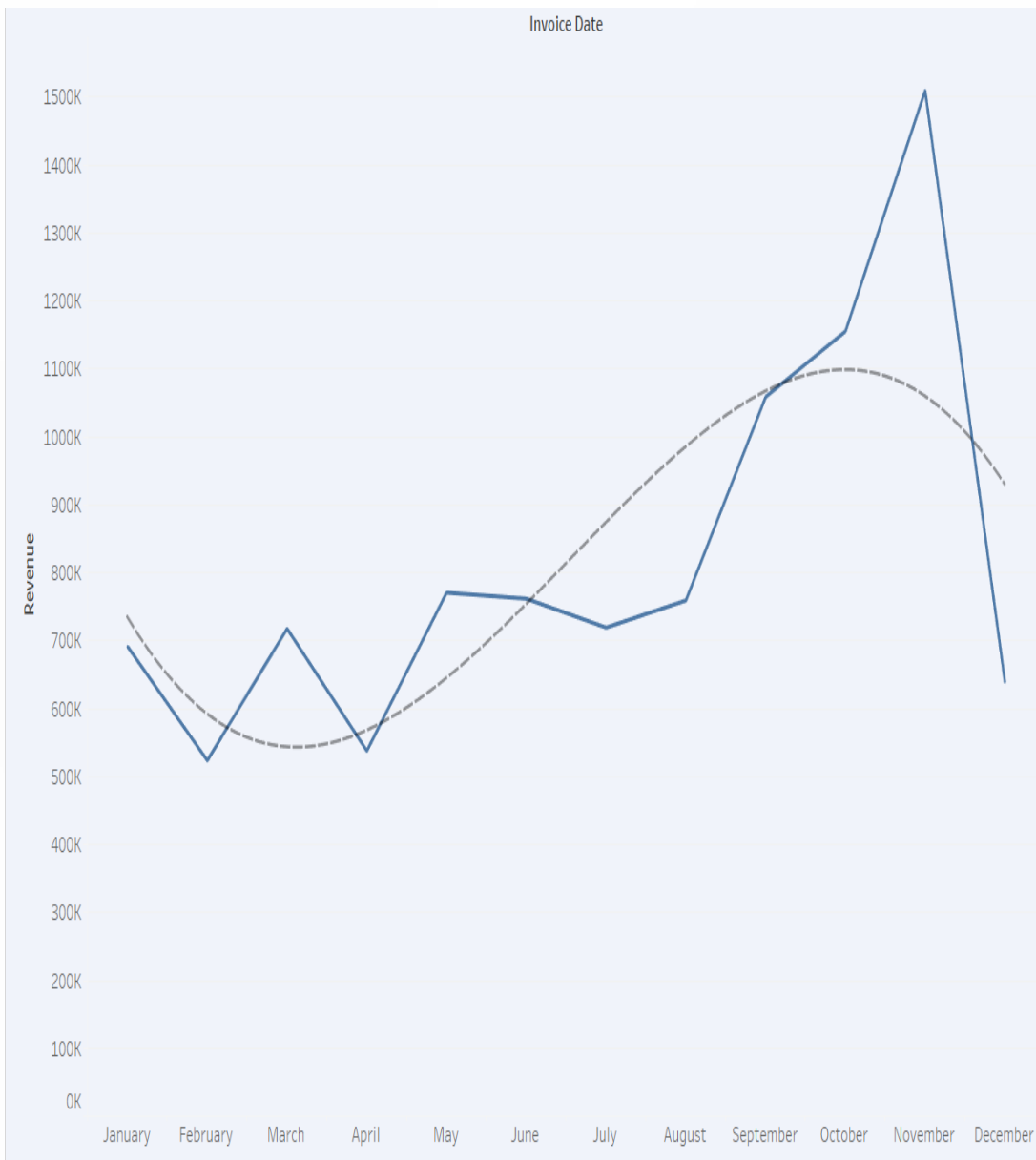
## Low Season: February

Analyze months with lower revenue to understand potential factors affecting sales.

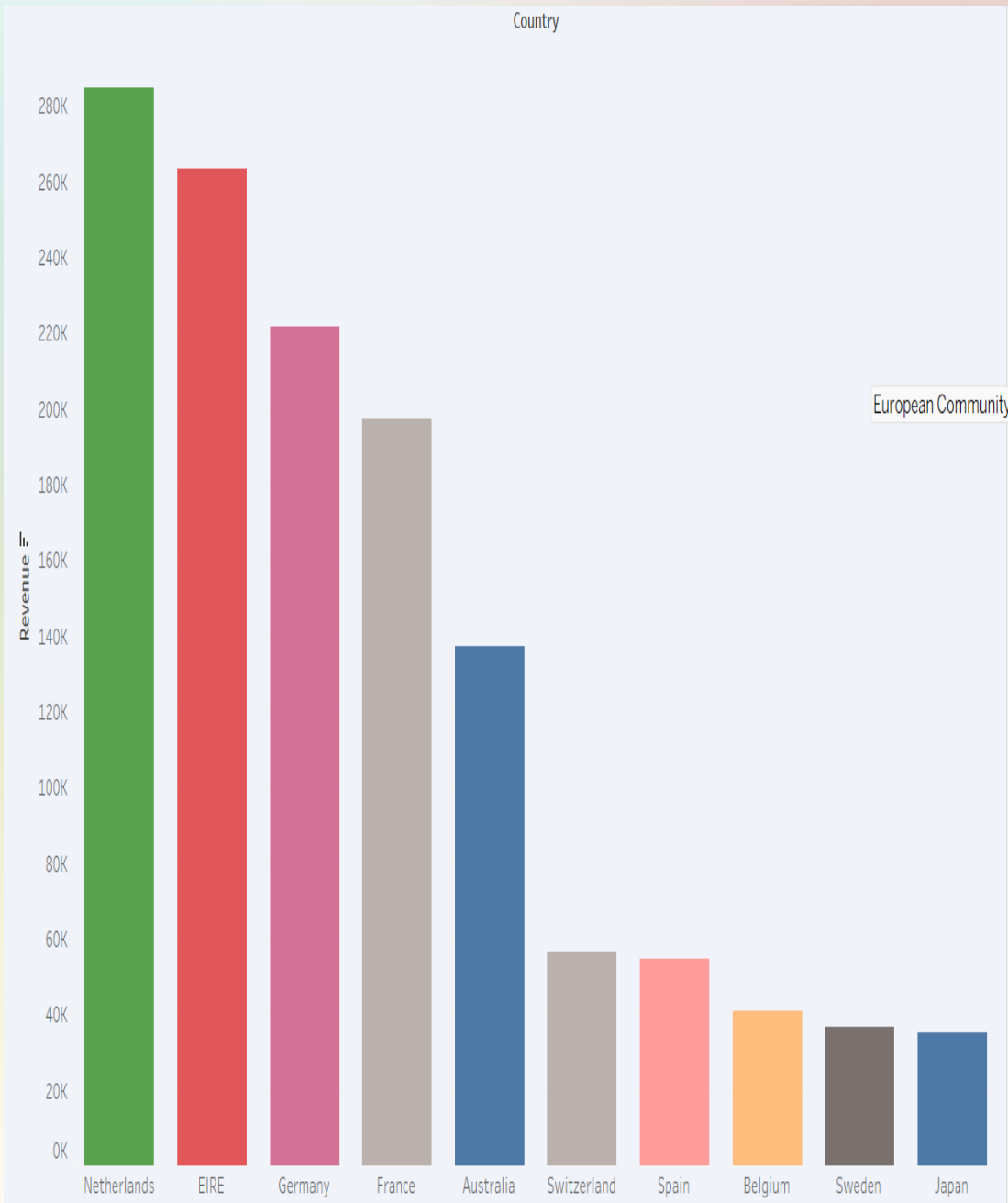
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## Growth Trends

Identify periods of significant revenue growth and understand contributing factors.







# Top 10 Revenue-Generating Countries

The analysis identifies the top countries contributing to overall revenue, highlighting key markets for Tata's global expansion strategy.

1

## Top 10 Countries

- |                |          |            |           |              |
|----------------|----------|------------|-----------|--------------|
| 1. Netherlands | 2. EIRE  | 3. Germany | 4. France | 5. Australia |
| 6. Switzerland | 7. Spain | 8. Belgium | 9. Sweden | 10. Japan    |

2

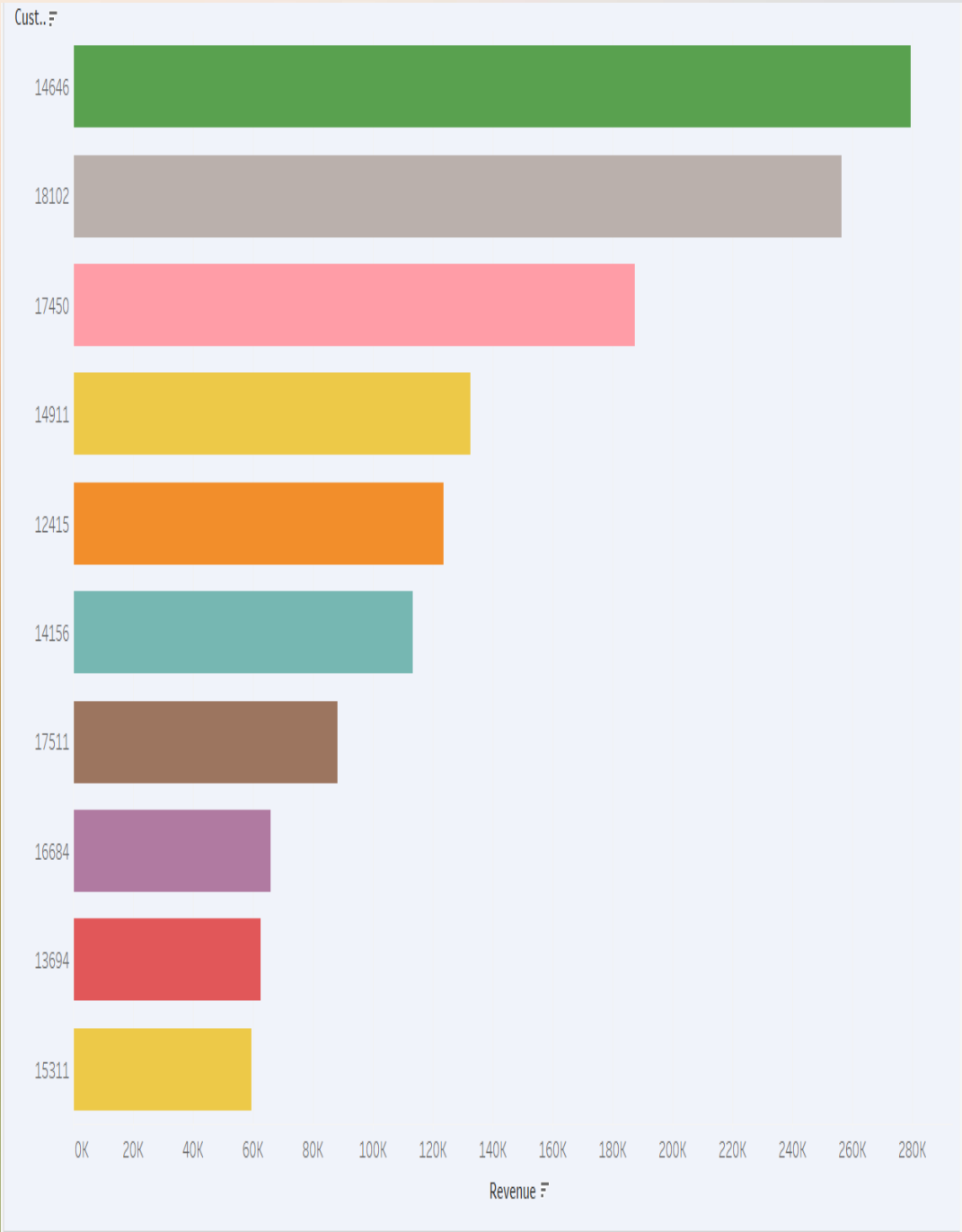
## Top 3 Country

1. Netherlands
2. EIRE
3. Germany

3

## Targeted Marketing

Rest of the Countries to Boost our Products.



# Top Customers

Identifying and understanding top customers is crucial for building strong relationships and maximizing customer lifetime value.



## High-Value Customers

Customer ID 14646



## Top 10 Customers

- |              |              |              |              |               |
|--------------|--------------|--------------|--------------|---------------|
| 1. ID: 14646 | 2. ID: 18102 | 3. ID: 17450 | 4. ID: 14911 | 5. ID: 12415  |
| 6. ID: 14156 | 7. ID: 17511 | 8. ID: 17450 | 9. ID: 13694 | 10. ID: 15311 |



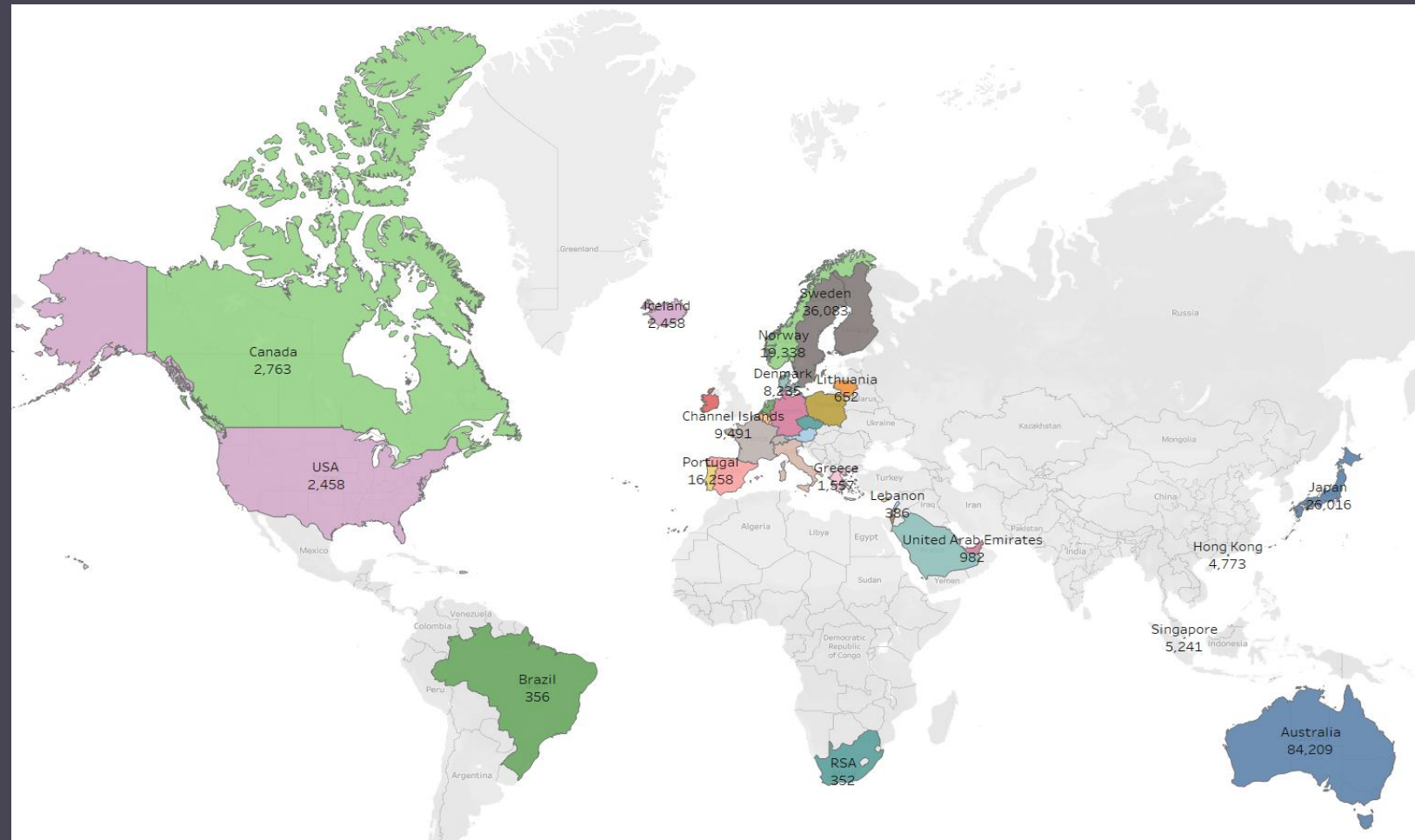
## Personalized Marketing

Develop personalized marketing campaigns to target all the rest of customers.



# Product Demand by Region

Understanding regional variations in product demand is crucial for tailoring product offerings and marketing strategies to specific markets.



# Strategic Recommendations

1

## Seasonal Strategy

Tailor marketing and stock strategies according to seasonal trends.

2

## International Expansion

Focus on high-revenue countries and regions with high product demand for expansion.

3

## Customer Retention

Develop loyalty programs for top customers to ensure continued revenue generation.



**Thank you**

