



# Business Intelligence Analysis Plan

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## **1 Sales & Revenue Analysis**

- What are the total sales and revenue for each region?
- Which cities generate the highest and lowest sales?
- What are the top 10 best-selling products by revenue?
- How do sales vary across different customer segments?
- How do sales change over time (monthly/quarterly/yearly trends)?

## **2 Customer Analysis**

- Who are the top customers in terms of total purchases?
- How do different customer segments contribute to overall revenue?
- What is the average order value per customer?
- Are there any repeat customers, and how much do they contribute to total sales?
- Which regions have the most customers?

## **3 Shipping & Logistics**

- How does the shipping mode affect delivery times?
- Is there a relationship between shipping mode and customer satisfaction (based on repeat purchases)?
- What is the average time between order and shipment?
- Do any states or regions have longer shipping times than others?

## **4 Product Performance & Inventory Management**

- Which product categories generate the highest revenue?
- Which sub-categories have the highest profit margins?
- Are there any underperforming products with consistently low sales?
- How do seasonal trends affect product demand?

## **5 Sales & Demand Analysis (with Quantity)**

- What are the top 10 best-selling products by quantity sold?
- What is the total quantity sold per region?
- How does the quantity sold vary across different customer segments?
- What is the average quantity per order for each product?
- Are there any products with consistently low quantity sales that may need promotion or discontinuation?

## **6 Inventory & Supply Chain Insights**

- Which products have the highest demand based on quantity sold?
- Are there any stock shortages based on high demand and sales trends?
- What is the reorder frequency needed for different products to meet demand?
- Are there any seasonal fluctuations in product demand based on quantity sold?
- Which shipping modes are preferred for high-quantity orders?

