Supply Chain Control Tower (Power BI)
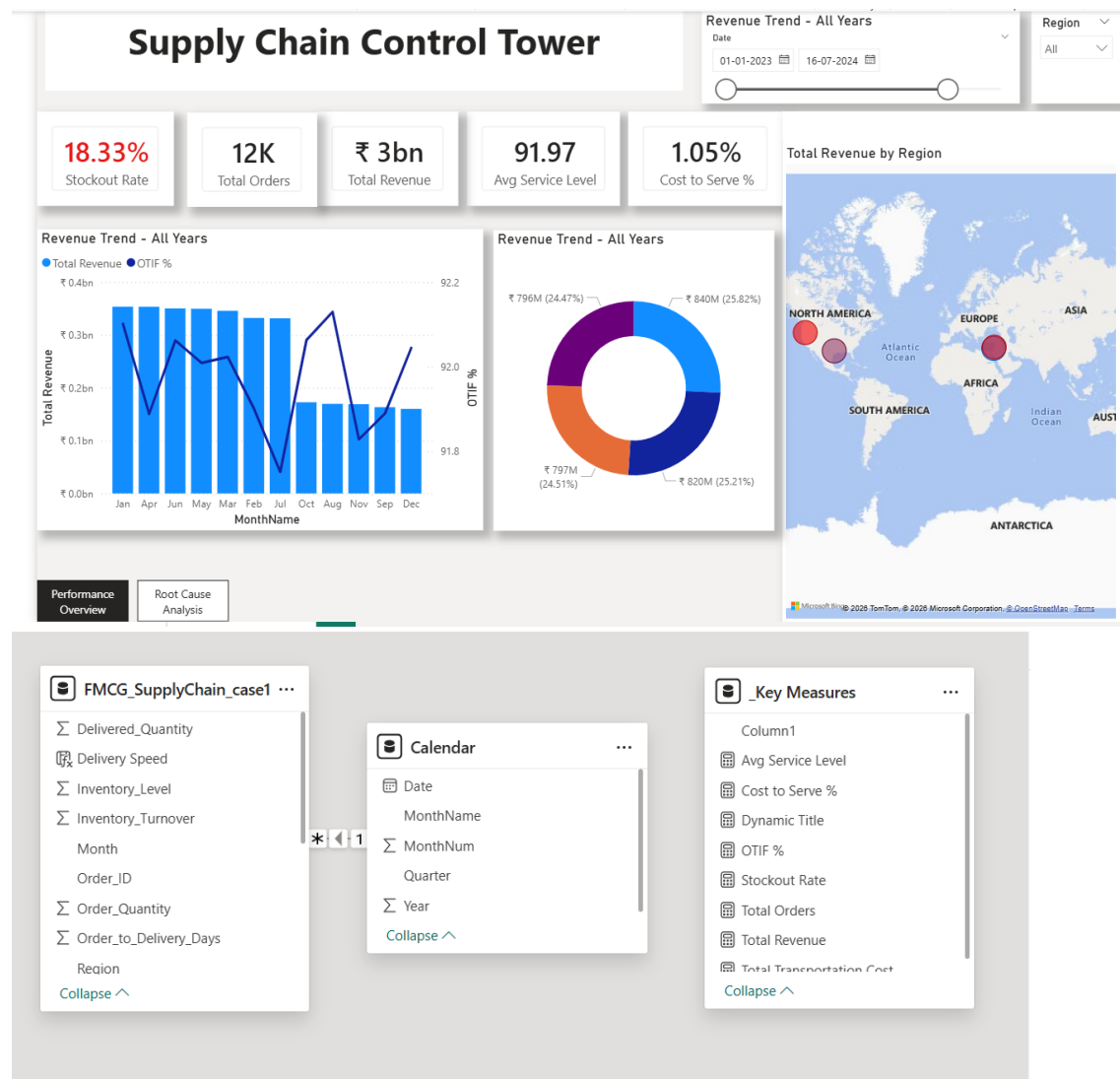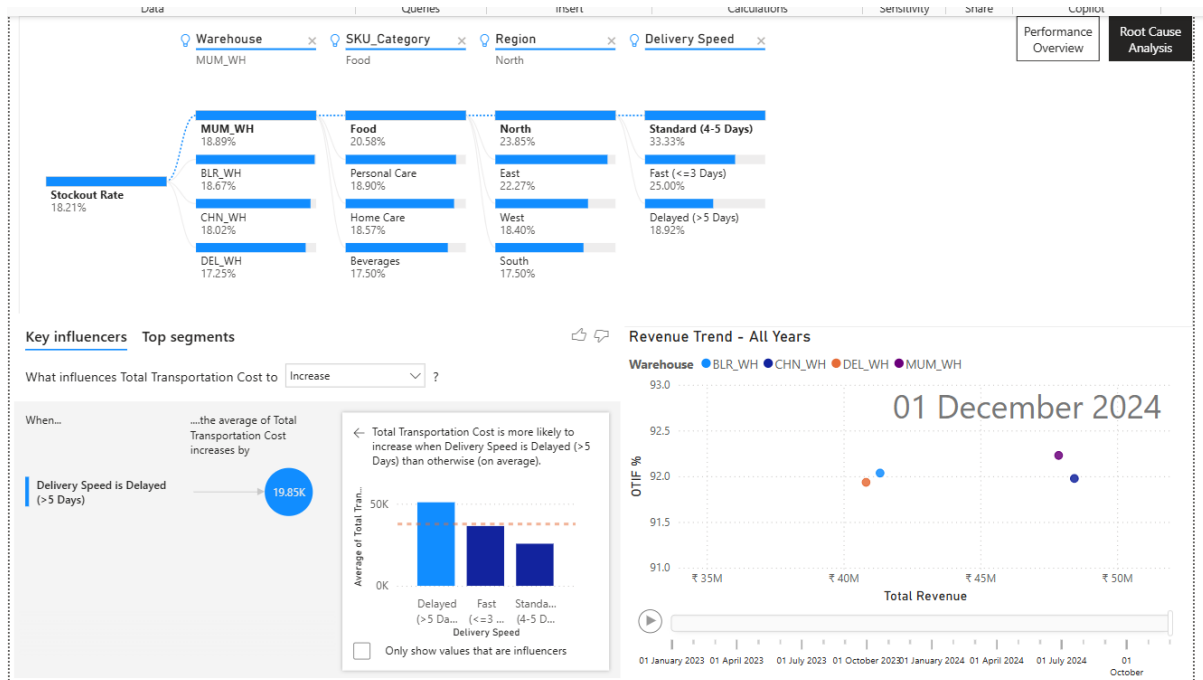
Business Context

This project focuses on FMCG supply chain performance monitoring using a Power BI Control Tower. The dashboard provides a centralized view of operational efficiency across warehouses, regions, and product categories.

Objective

• Identify drivers of stockouts and delivery delays
• Monitor OTIF, revenue, service levels, and cost-to-serve
• Enable faster operational decision-making

Dashboard Overview

Key Insights

• Stockout rate ~18%, driven by delayed deliveries

• OTIF declines sharply during logistics delays

• Transportation cost spikes when delivery exceeds SLA

• Certain warehouses drive disproportionate inefficiencies

Business Value

The dashboard demonstrates strong analytical thinking and business storytelling using Power BI, enabling proactive supply chain decisions.