

Data and Applied Sciences Marketplace Dashboard



INTRODUCTION

Built a data visualization dashboard for monitoring complete Order fulfilment process in Marketplace.

- Operations Team, Hospitals, Suppliers
- 6k+ Products,
- 600+ users,
- 2+ Data sources
- RLS with Custom Authentication



BACKGROUND



- Marketplace Application Team wants an Overview of the complete Order fulfilment process in Marketplace.
- Wants to understand the Customer's Behavior
- Customer Specific summary report for each Customer of Marketplace
- Supplier Performance KPI Analysis
- Impact of Rejection of Orders

SOLUTION OFFERED



- By Understanding Marketplace Order fulfilment workflow, Data-Warehouse has been developed and reports which gives insights about summary of Order fulfilment , Variance in workflow, Rejection by Supplier, Trend in sales growth.
- Insights to know retention rate , RFM score , Supplier Performance, Catalog Utilization ,fast moving products are also created.

BENEFITS/OUTCOMES



- Operations & Management Team of E- commerce application was getting nearly live updates of order fulfilment process and identified gaps.
- Reduced lot of Manual effort
- Reports are helping them to improve efficiency of order fulfilment

Technology Stack



Power BI

Microsoft SQL Server

SAP Hybris (Y)

talend Data Integration

SAP S/4 HANA