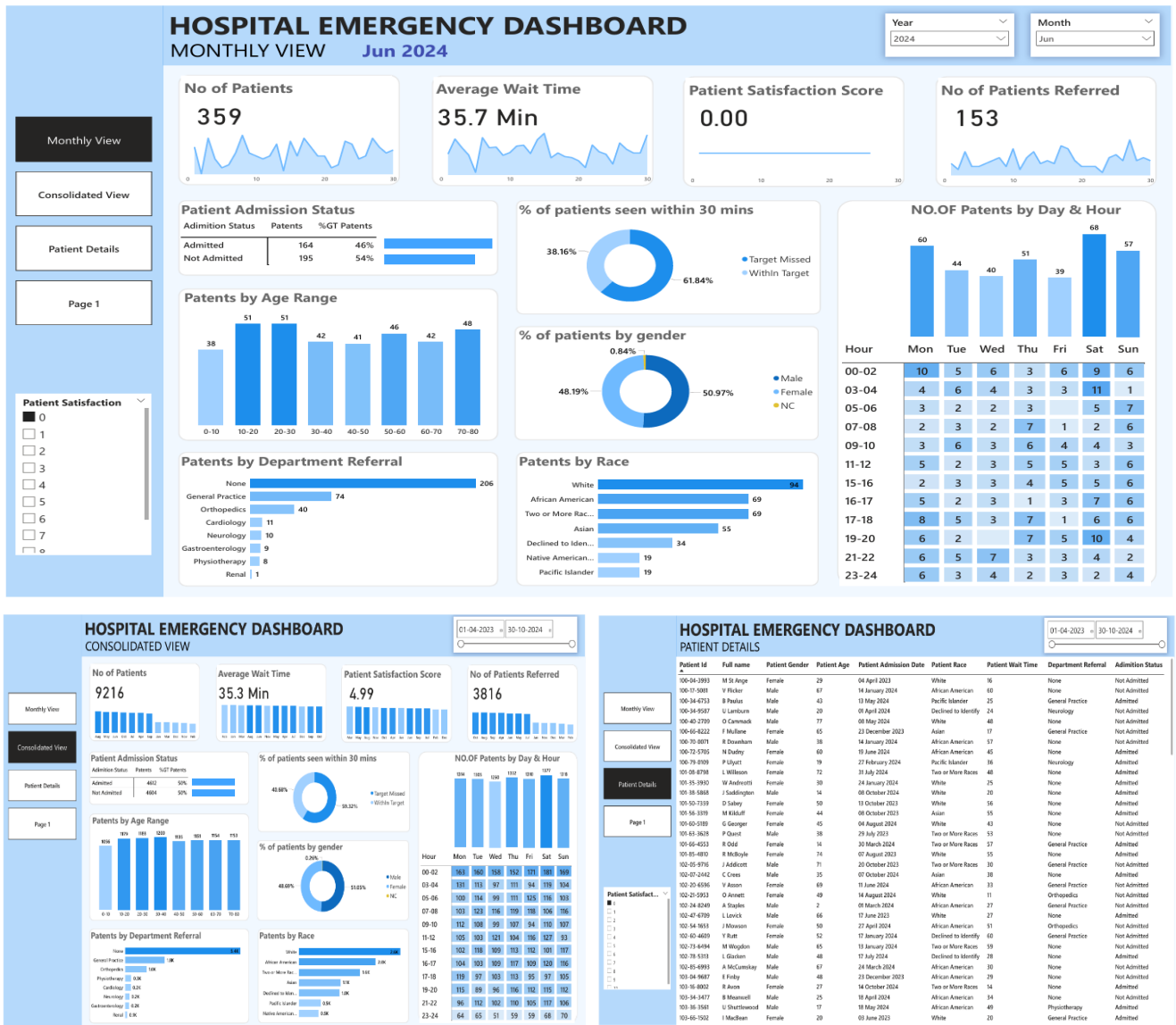


POWER BI DASHBOARDS

1. Hospital Emergency Dashboard

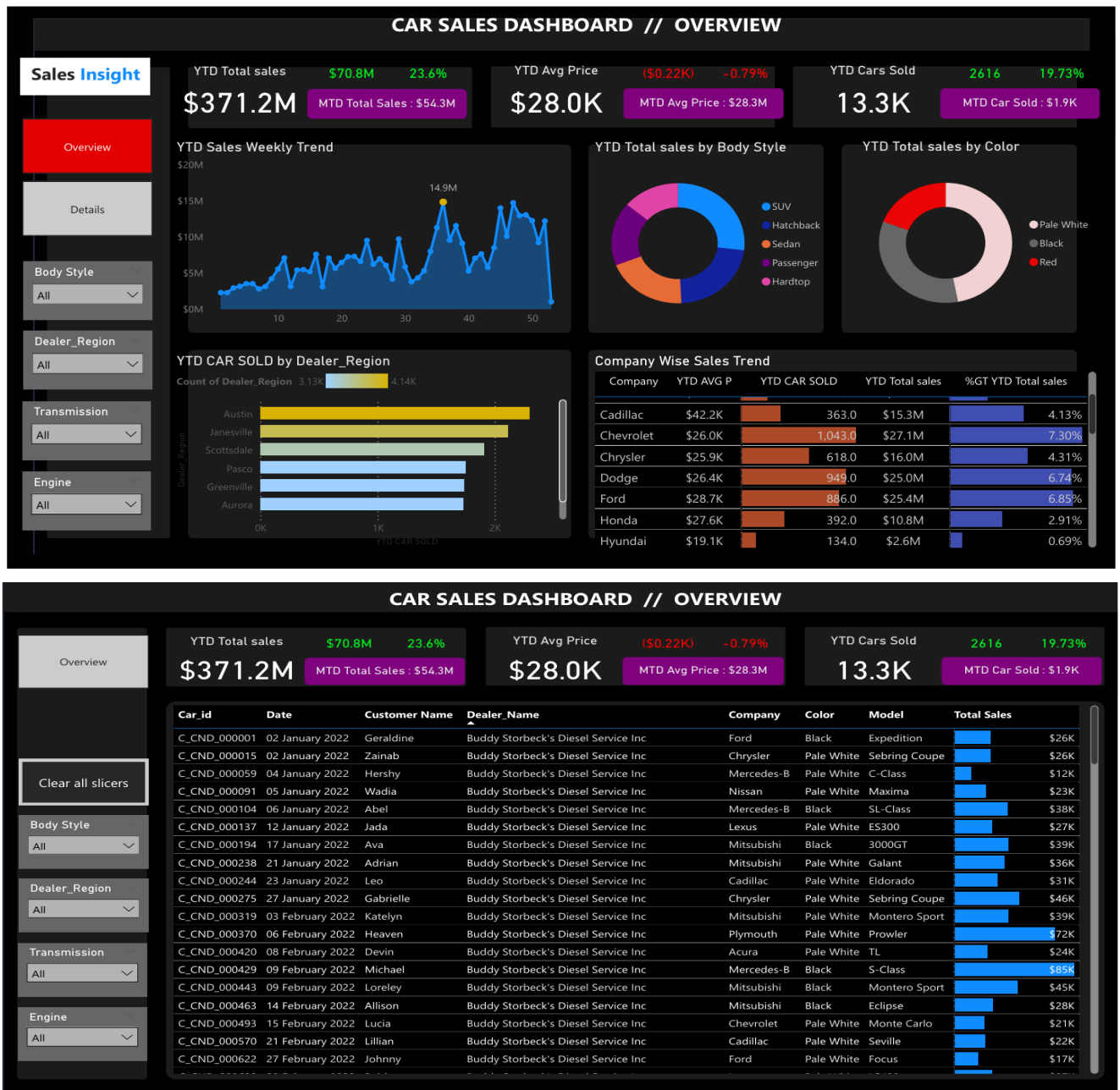


I recently developed a Hospital Emergency Dashboard using Power BI to help healthcare professionals make data-driven decisions in emergency departments. This dashboard provides critical insights into emergency room operations, highlighting metrics such as average patient wait time (35+ minutes) and the percentage of patients (only 59.32%) within the recommended 30-minute window—underscoring the need for operational improvements. Additionally, the dashboard presents a 50% admission vs. non-admission ratio, offering valuable perspective on patient flow and hospital resource management. It also includes demographic analysis by age, gender, race, and referral departments to uncover key patterns in emergency care delivery.

The project was built using real hospital data, leveraging Power Query for data transformation and DAX for dynamic KPIs and visuals. The report was published to Power BI Service and packaged into an app for easy access and sharing among stakeholders. This tool equips hospital administrators with the ability to track performance trends, optimize staff scheduling, reduce bottlenecks, and ultimately improve patient satisfaction and care quality. The dashboard showcases how healthcare analytics can be a powerful driver for better outcomes in high-pressure environments like emergency departments.

POWER BI DASHBOARDS

2. Car sales Dashboard

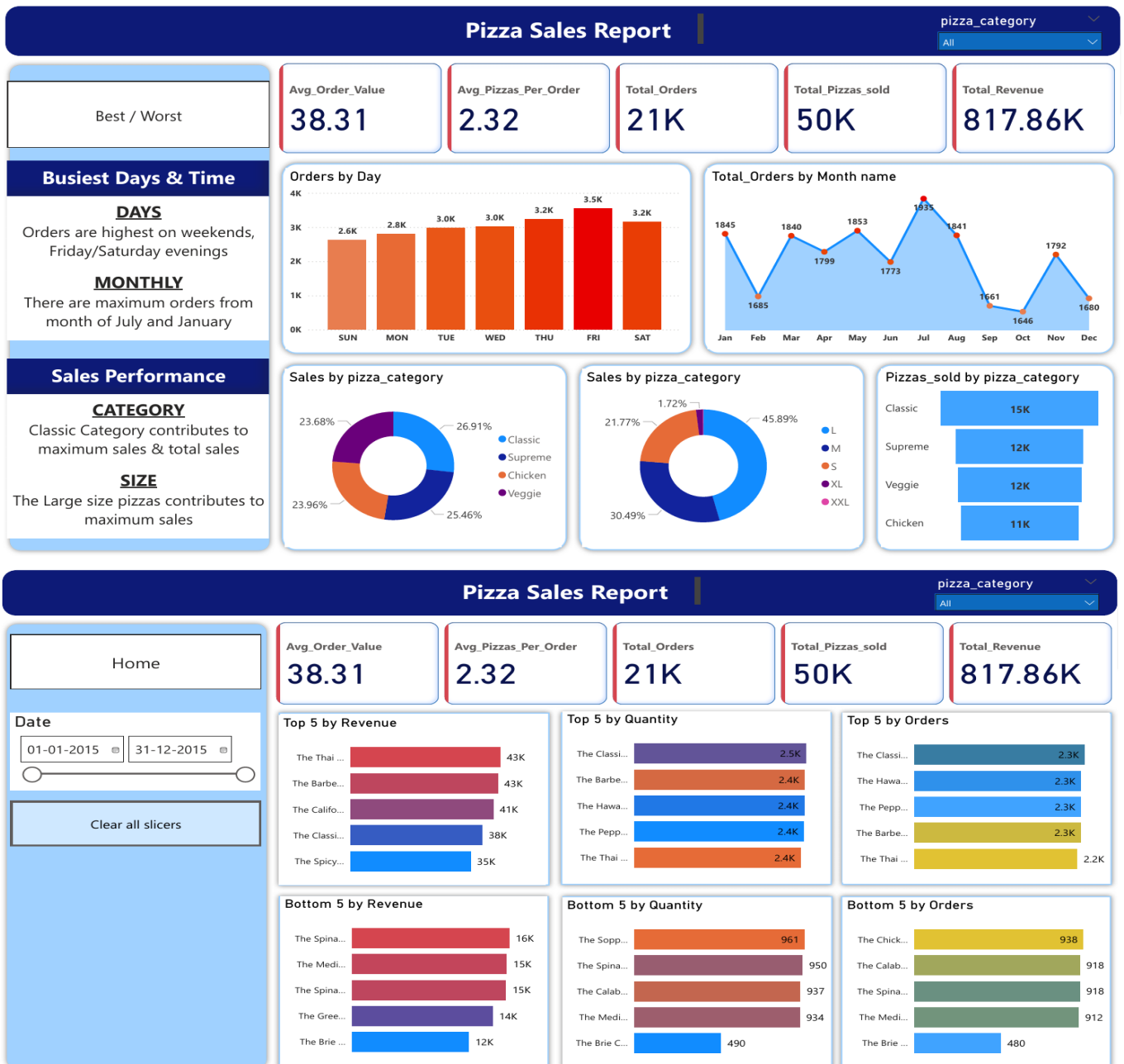


I recently developed a Car Sales Dashboard using Power BI to analyse and visualize key performance indicators across sales regions, car models, and customer segments. The dashboard uncovers valuable insights such as best-performing models, sales trends over time, regional performance comparisons, and customer demographics. These insights empower sales teams and management to make data-driven decisions for boosting revenue, optimizing inventory, and targeting the right customer base more effectively.

The project involved data cleaning and transformation using Power Query, along with dynamic KPIs and interactive visuals created using DAX. The dashboard was published to Power BI Service and packaged into an app for seamless access across teams. By offering real-time access to performance metrics, this solution helps dealerships and automotive companies identify high-potential markets, improve marketing strategies, and enhance overall sales effectiveness.

POWER BI DASHBOARDS

3. Pizza Sales Report



I developed a Pizza Sales Analysis Dashboard using Power BI to help businesses understand customer preferences and improve sales strategies. By analysing sales data, the dashboard uncovered key insights such as the dominance of Classic pizzas in revenue generation, peak ordering times on Friday and Saturday evenings, and a higher demand for large-sized pizzas. Additionally, July and January emerged as the months with the highest number of orders, providing seasonal trends that can be leveraged for targeted promotions and marketing efforts.

The project involved integrating Power BI with SQL for data connection, followed by Power Query for data transformation and DAX for custom KPIs and calculations. The final dashboard presents an interactive and visual-rich report that enables restaurant managers to make informed, real-time decisions.