

Creating a dynamic dashboard

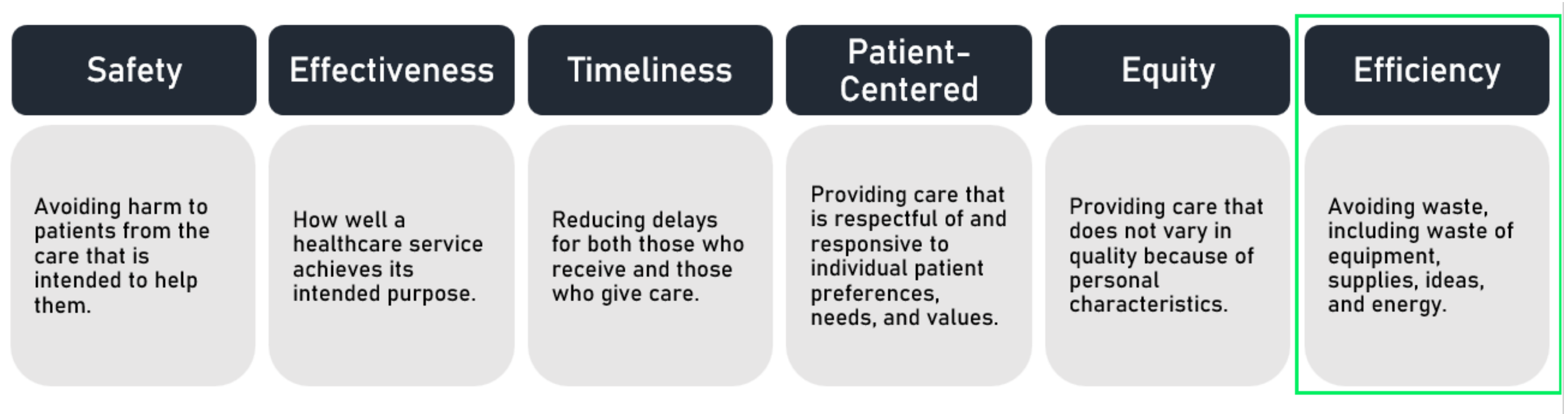
CASE STUDY: ANALYZING HEALTHCARE DATA IN POWER BI



Lyndsay Girard

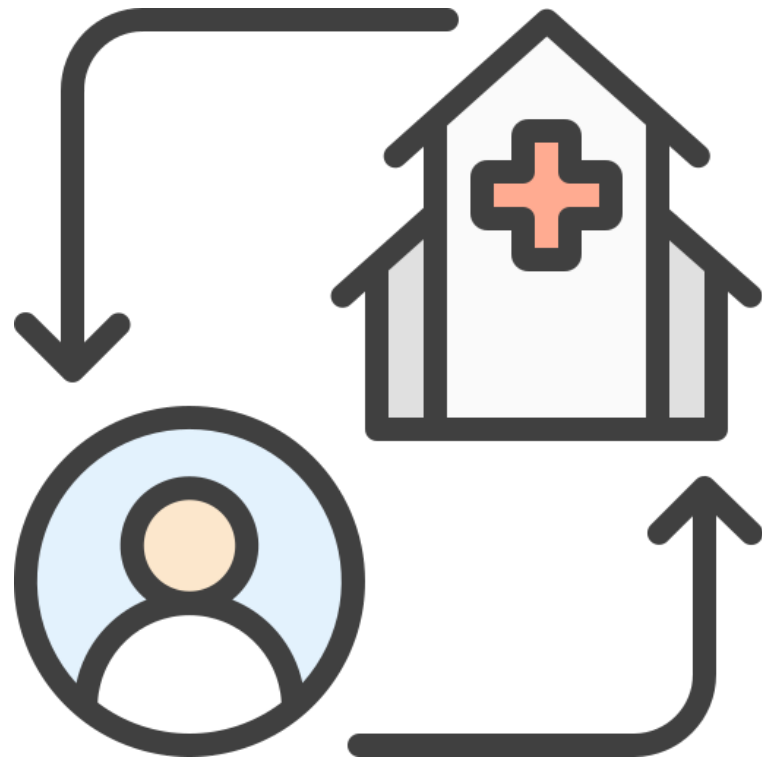
Healthcare Analytics Consultant

Measuring hospital efficiency



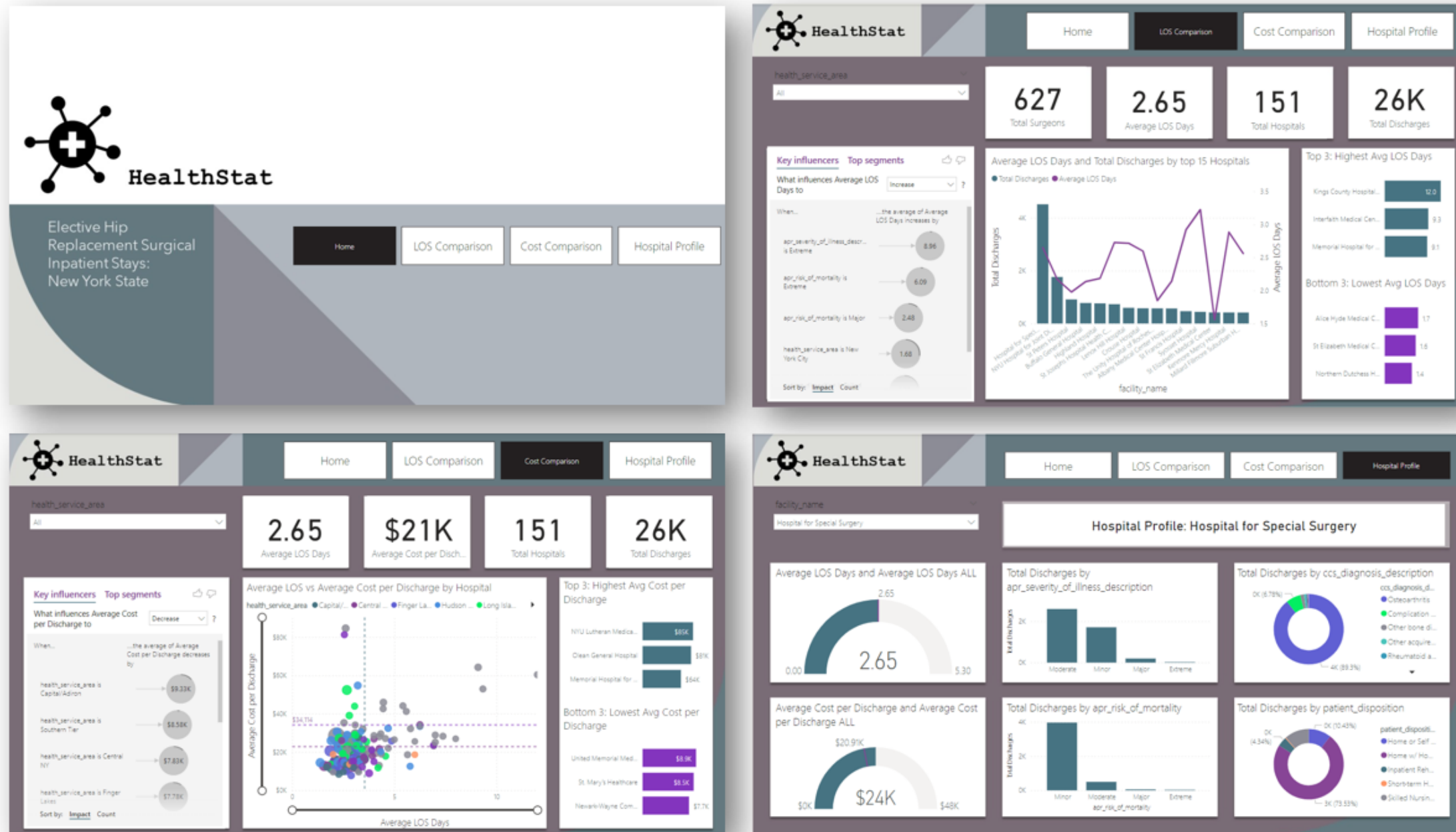
- Average LOS days
- Average cost per discharge

Key insights uncovered



- Average cost per discharge was **\$20,910**
- Top influencers increasing average LOS and cost:
 - Extreme illness severity
 - Extreme/ Major mortality risk
 - Hospitals in New York City
 - Patient disposition to skilled nursing home

The final product



Let's practice!

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Wrap-up

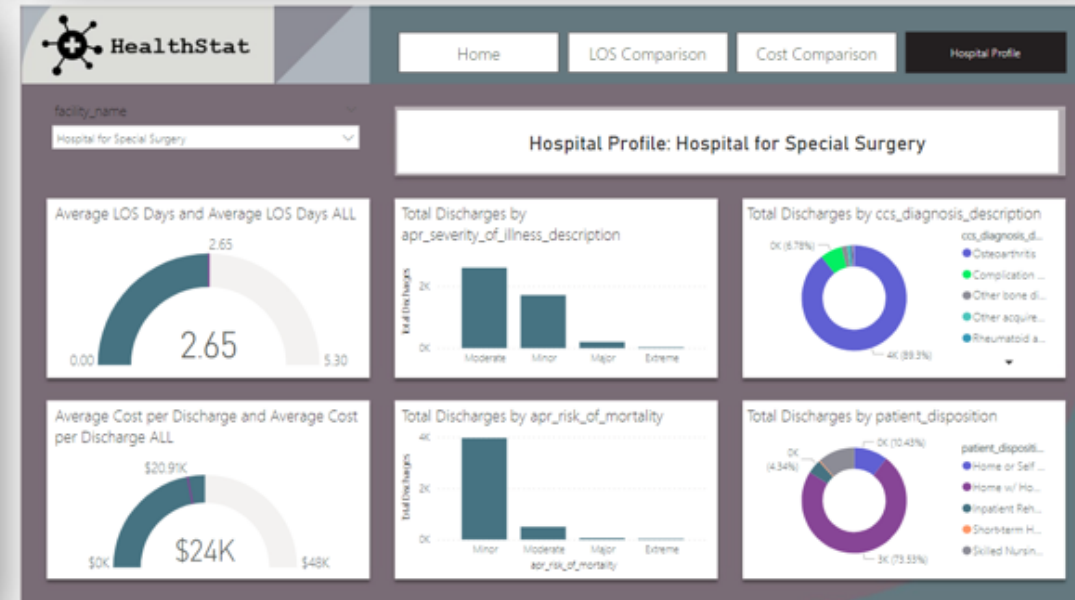
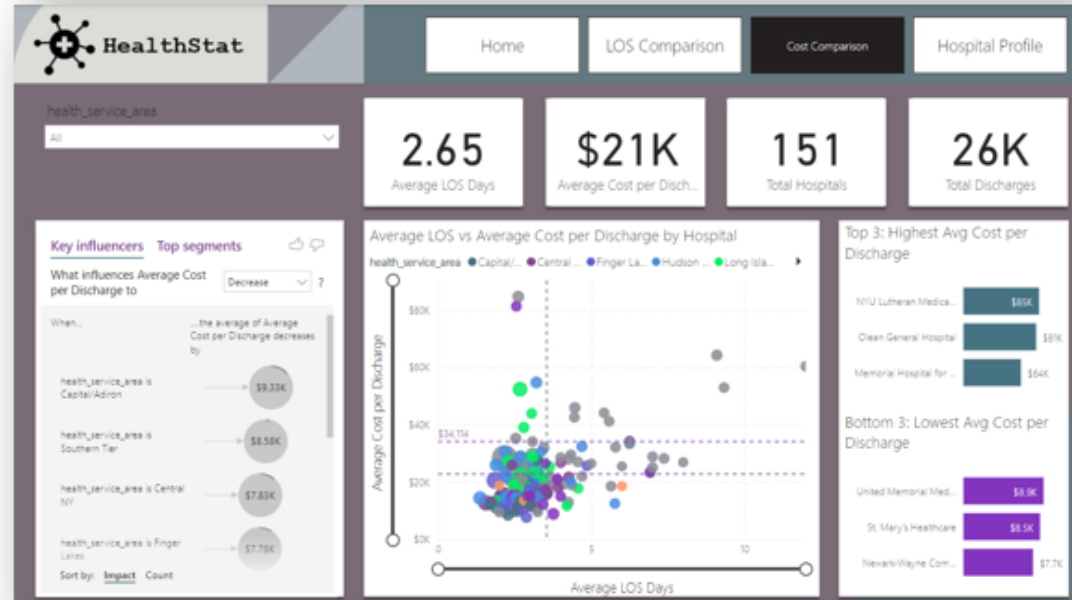
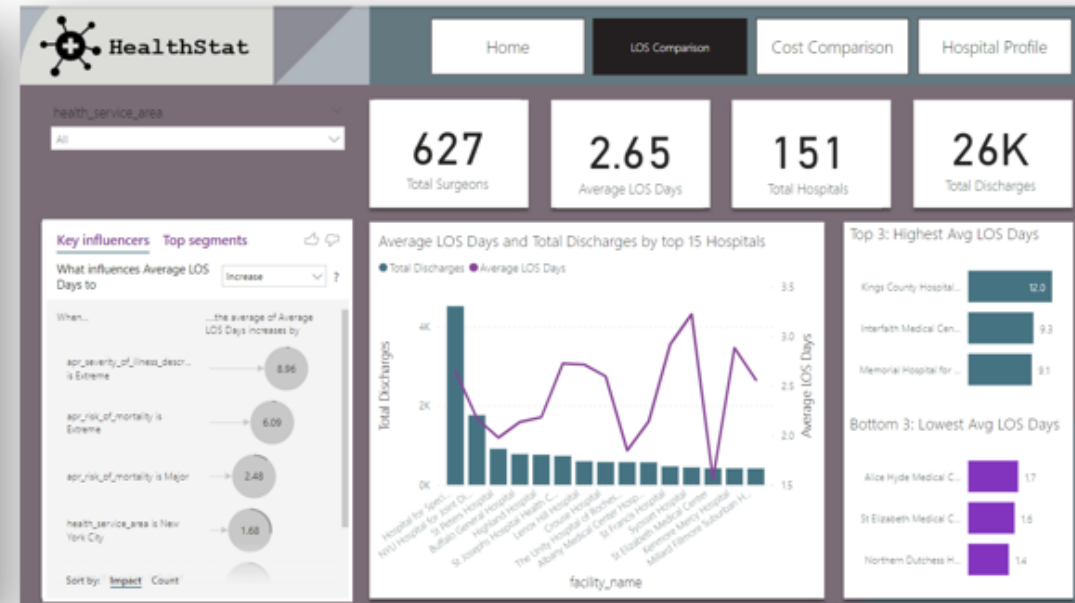
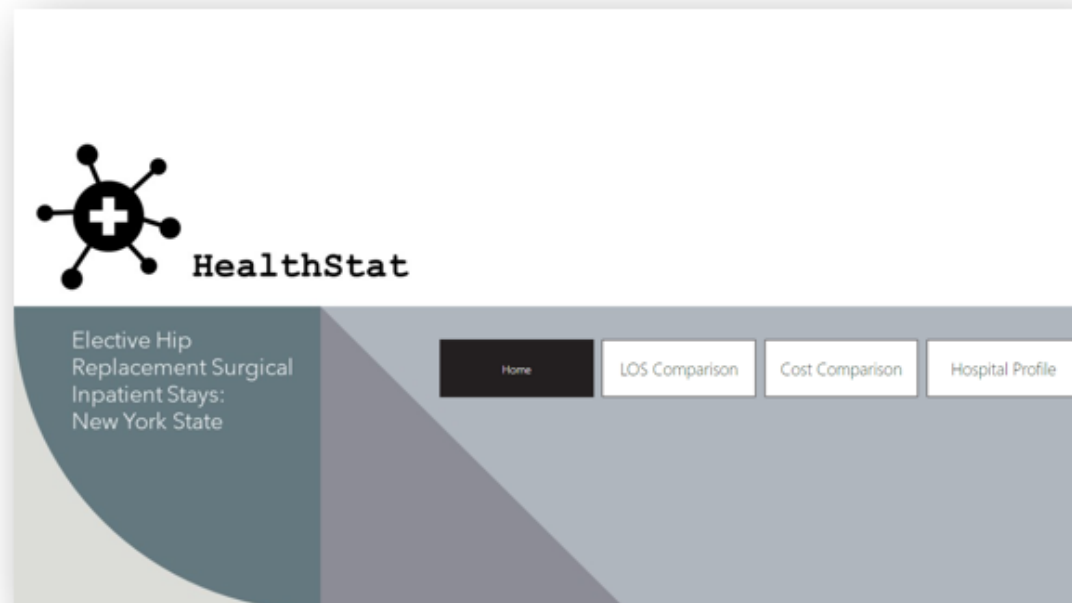
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Our final dashboard



Recap

- Data modeling
- Exploratory Data Analysis
- Root Cause Analysis
- DAX Calculations
- Report design

Power BI Case Studies

- Case Study: Analyzing Customer Churn in Power BI
- Case Study: HR Analytics in Power BI
- Case Study: Analyzing Job Market Data in Power BI
- Case Study: Inventory Analysis in Power BI
- Case Study: Competitor Sales Analysis in Power BI
- Case Study: Supply Chain Analytics in Power BI

Congratulations

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