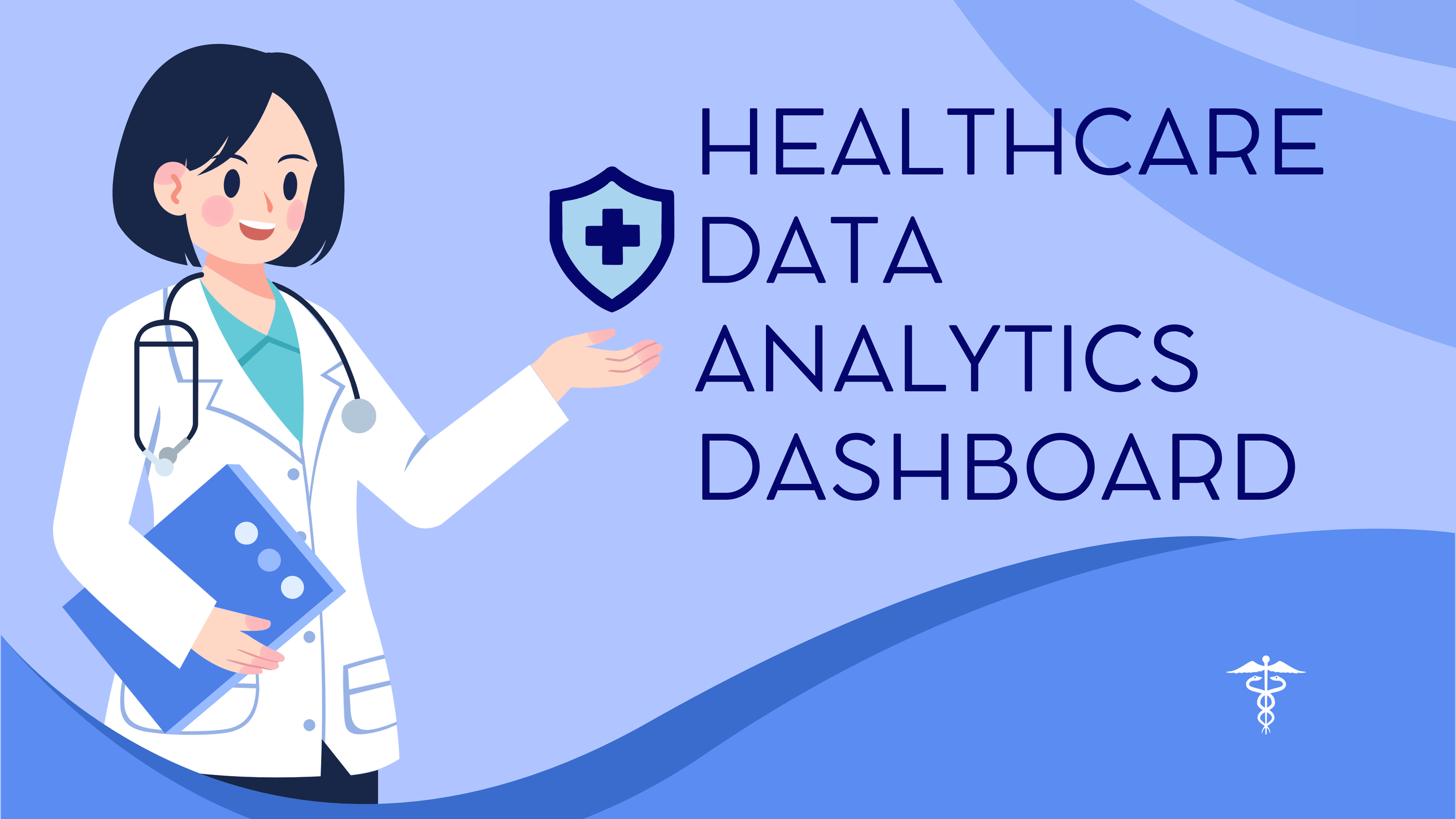

HEALTHCARE
DATA
ANALYTICS
DASHBOARD

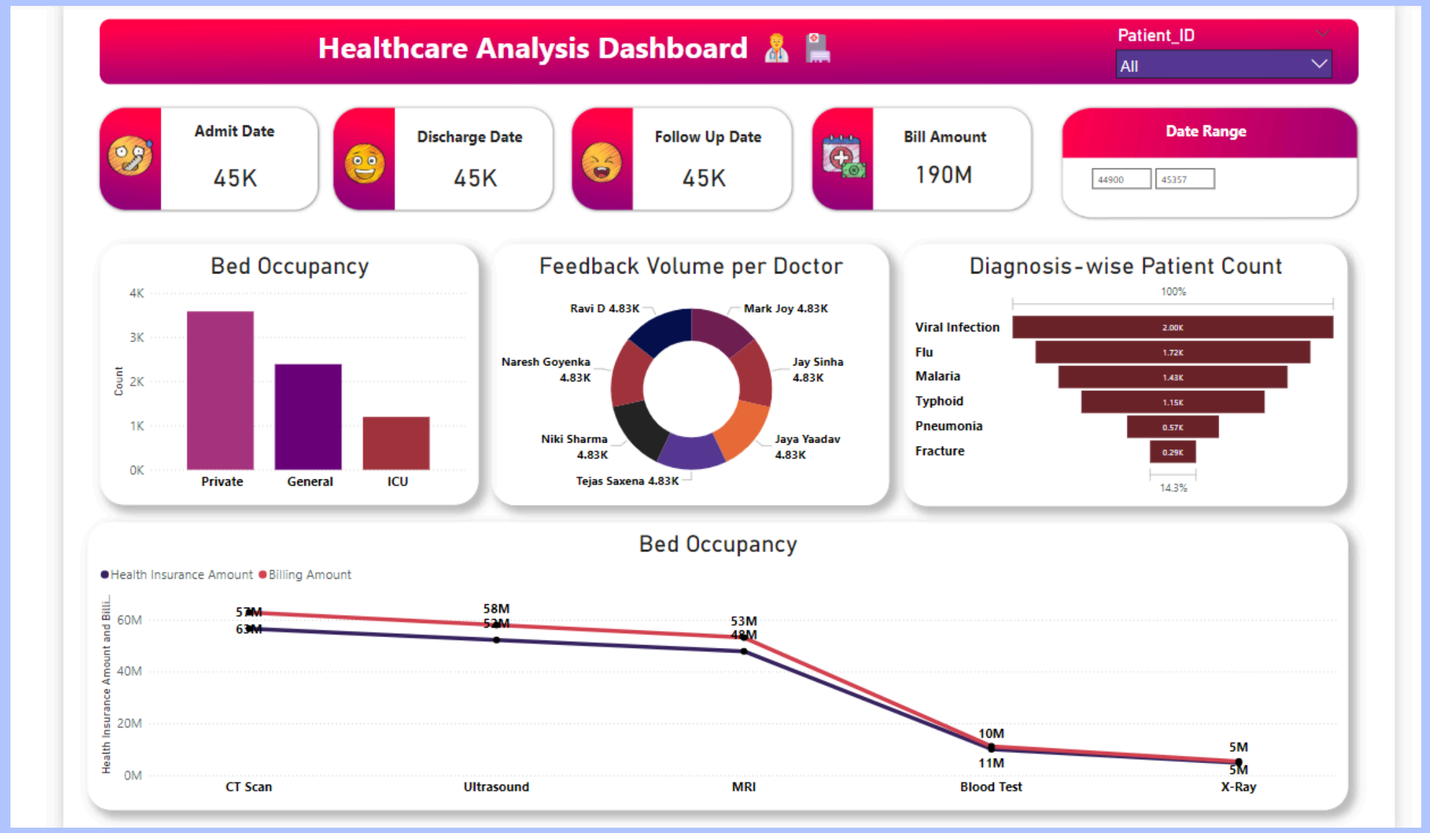
# OBJECTIVE

The primary objective was to create a comprehensive Power BI dashboard for a healthcare client to monitor patient-related metrics, identify trends, and support operational decision-making. It aimed to visualize key data points like admissions, diagnoses, and billing for better resource allocation and performance tracking.

# DESCRIPTION

1. Designed an interactive Power BI dashboard to analyze and visualize healthcare data for effective decision-making.
2. Integrated data from a fictional healthcare provider to track patient admissions, discharges, diagnoses, treatments, and billing.
3. Utilized key metrics such as patient feedback, billing amounts, insurance coverage, and bed availability.
4. Ensured client requirements were met by aligning dashboard features to specified KPIs.
5. Delivered insights to improve operational efficiency and patient care services.

# STATISTICS


Healthcare Analysis Dashboard
Patient_ID
All
Admit Date
45K
Discharge Date
45K
Follow Up Date
45K
Bill Amount
190M
Date Range
44900
45357
Bed Occupancy
4K
3K
2K
1K
0K
Count
Private
General
ICU
Feedback Volume per Doctor
Ravi D 4.83K
Mark Joy 4.83K
Naresh Goyenka 4.83K
Jay Sinha 4.83K
Niki Sharma 4.83K
Jaya Yaadav 4.83K
Tejas Saxena 4.83K
Diagnosis-wise Patient Count
100%
Viral Infection
2.00K
Flu
1.72K
Malaria
1.43K
Typhoid
1.15K
Pneumonia
0.57K
Fracture
0.29K
14.3%
Bed Occupancy
Health Insurance Amount
Billing Amount
Health Insurance Amount and Billi...
60M
40M
20M
0M
57M
63M
58M
52M
53M
48M
10M
11M
5M
5M
CT Scan
Ultrasound
MRI
Blood Test
X-Ray

# THANK YOU