



Hospital Management Dashboard – Power BI



Project Overview

The **Hospital Management Dashboard** is an interactive **Power BI** project designed to analyze hospital operations, patient data, doctor performance, and financial metrics. It provides a **centralized view** for hospital administrators to make **data-driven decisions** and improve efficiency.



Objectives

- Monitor **patient admissions, discharges, and occupancy rates**
 - Track **doctor performance** and appointment statistics
 - Analyze **revenue, expenses, and hospital profitability**
 - Identify trends to enhance **resource allocation** and **patient care**
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Dashboard Insights


The dashboard provides **real-time analysis** across multiple hospital KPIs:





- 🧑 **Patient Overview** → Total patients, inpatients vs outpatients, demographics
- 🩺 **Doctor Performance** → Appointments handled, efficiency metrics
- 🏥 **Bed & Room Utilization** → Occupancy rate, availability status
- 💰 **Financial Analytics** → Revenue, expenses, profit trends
- ⌚ **Operational Insights** → Average wait time, discharge rates

Tools & Technologies

- **Power BI** → Data visualization & dashboard creation
- **Excel / CSV** → Data preparation & cleaning
- **DAX (Data Analysis Expressions)** → Calculated measures & KPIs

Project Structure

 Hospital-Management-Dashboard

- |—  Dataset
- |—  Dashboard.pbix
- |—  README.md
- |—  Screenshots

Features

- Interactive **Power BI dashboard**
- Filters & slicers for better decision-making
- Clean, **user-friendly interface**
- Data-driven insights for hospital management

Dashboard Preview

(Add screenshots here for better presentation)

! [Dashboard Preview](link-to-screenshot)



Key Learnings

- Building **data-driven dashboards** in Power BI
- Creating **KPIs & calculated fields** using DAX
- Improving **decision-making** with visual insights



How to Use

Clone the repository

`git clone`

`https://github.com/your-username/Hospital-Management-Dashboard.git`

- 1.
2. Open `HOSPITALMANAGEMENT_DASHBOARD.pbix` in **Power BI Desktop**
3. Explore the **interactive dashboard**



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