

Power BI Tasks

- Import the hospital CSV file into Power BI.
- Convert AdmissionDate and DischargeDate into Date format.
- Create a new column to calculate Length of Stay. Build a bar chart of patients by Department.
- Create a pie chart of patient Gender distribution.
- Show the number of patients admitted each month. Create a table showing Patient Name, Age, Department, BillAmount.
- Add a slicer for the Department.
- Add a slicer for Status (Admitted / Discharged).
- Create a card visual showing Total Patients.
- Create a card visual showing Average BillAmount.
- Highlight rows where BillAmount is blank using Conditional Formatting.
- Create a stacked bar chart showing patients by Status and Gender.
- Show the top 5 doctors by number of patients using a bar chart.
- Create a line chart showing Admissions over time.
- Write a DAX measure to calculate Total Patients.
- Write a DAX measure to calculate Average Age.
- Write a DAX measure to calculate Total Bill Amount.
- Create a DAX column that computes Length of Stay.
- Create a DAX measure that counts Male patients only.
- Create a DAX measure to count NULL BillAmount rows.
- Create a DAX measure to find the Maximum BillAmount.
- Create a DAX measure to find the Minimum BillAmount.
- Create a DAX measure to compute Average Bill by Department.
- Create a DAX measure that categorizes bill as “Low”, “Medium”, “High”. Create a DAX column that checks if DischargeDate < AdmissionDate (invalid).
- Write a DAX measure to count patients older than 50. Write a DAX measure to calculate Patients Per Doctor.
- Create a DAX measure for % of patients admitted. Create a DAX measure for BillAmount without blank