

## SURE ProEd Internship

### MINOR PROJECT REPORT

#### (Healthcare Data Analysis)

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#### Steps for creating Dashboard -

##### 1. Get Data from Excel -

- Open **Power BI Desktop**.
- Click on **Home > Get Data > Excel** and select the Excel file.
- Click **Transform Data** to clean and format data.
- Remove unnecessary columns, filter missing values, and set correct data types.
- Click **Close & Apply** to save changes.

##### 2. Add Key Visuals

- **Card Visuals:** Show total **Billing Amount** and other key metrics.
- **Bar Chart:** Display **Bed Occupancy** by type (Private, General, ICU).
- **Donut Chart:** Show **Doctor Feedback Volume**.
- **Bar Chart:** Show **Types of Diagnosis** with counts.
- **Line Chart:** Compare **Billing Amount vs Health Insurance Amount**.

##### 3. Add Filters and Slicers

- Use **Date Slicer** for **Admit Date, Discharge Date, Follow-Up Date**.
- Add **Dropdown Slicer** for **Patient\_ID** to filter data by patient.

##### 4. Format the Dashboard

- Apply color themes, set labels, and adjust visuals for clarity.
- Add a title "**HOSPITAL: Work and Leads Workflow Analysis**" using a text box.

## Screenshot of Dashboard =

