Dashboard Requirement

Hello Data Analyst,

Your task today is to download the healthcare dataset and create an interactive Excel dashboard to analyze and visualize key healthcare metrics. This dashboard will provide actionable insights into patient demographics, health conditions, and trends in admissions.

Requirements:

1. **KPIs and Summary Metrics:**
   - Total Records
   - Average Age
   - Average Salary

2. **Detailed Insights:**
   - Health Condition Distribution: Breakdown of patient health conditions (Excellent, Good, Average, Poor, Not Specified).
   - Education Level vs. Credit Score: Analyze the relationship between education levels and credit scores.
   - Age Group Distribution: Show the distribution of patients by age groups.

3. **Dashboard Creation:**

   Create a comprehensive, single-page dashboard that includes:

   - **Summary Cards**: Highlight key metrics like Total Records, Average Age, and Average Salary.

- o **Pie Chart**: Visualize city-wise admission counts.
- o **Bar Charts**:
  - ▪ Health condition distribution by blood type.
  - ▪ Education level vs. credit score.
- o **Line Chart**: Display monthly admission trends.
- o **Slicers**: Enable filtering by gender, city, blood type, and month for dynamic interactivity.

Expectations:

- **Visualization**: Use clean, professional visualizations to effectively communicate the data insights.
- **Interactivity**: Include slicers and filters to allow dynamic exploration of the data.
- **Design**: Ensure the dashboard is visually appealing, intuitive, and user-friendly.

Let's see how you transform raw data into actionable insights!

Thank you.