Lab 4 - Medical Data Analysis and Visualization

In this lab, you will practice loading and visualizing medical data using Power BI. You will work with two datasets: patients_data.csv and appointments_data.csv, and create a variety of visualizations to gain insights into patients and appointment details.

Tasks:

Page 1:

- Create a Card to Show the Sum of Treatment Costs.
- Create a Multi-Row Card to Show the Average and Sum of Treatment Costs by Department.

Page 2:

- Create a Tree Map to Show the Total Treatment Costs for Each Department and Diagnoses.
- Create a Bar Chart to Show the Sum of Treatment Costs by Department.

Page 3:

- Create a Pie Chart to Show the Sum of Treatment Costs by City.
- Add a Multi-Row Card to Show the Sum of Treatment Costs and the Number of Appointments by Doctor.

Page 4:

- Add a Stacked Bar Chart to Show the Sum of Treatment Costs by City and Doctor.
- Add a Decomposition Tree to Show the Sum of Treatment Costs by Department and Diagnosis.