Project Title: Healthcare Analytics Dashboard

Description: This Power BI project is designed to provide comprehensive insights into patient health data. The dashboard visualizes critical metrics and trends, enabling healthcare professionals to make informed decisions. Key features include:

Total Patients: 5191
Females Not Overweight: 1409
Habit of Smoking with High Health Risk: 384
Female & Moderate Health Risk visiting >30 min: 853
The dashboard includes various visualizations such as pie charts, donut charts, and bar charts to represent data on heart attack occurrences, stroke occurrences, health risk by age group, health by wealth, and average weight by occupation.

Aim: The aim of this project is to leverage data analytics to improve healthcare outcomes by providing actionable insights into patient health trends and risk factors. By visualizing data effectively, the project seeks to support healthcare providers in identifying high-risk patients, understanding demographic health patterns, and making data-driven decisions to enhance patient care.

Skills Utilized:

Data Analysis: Extracting, cleaning, and analyzing patient data to ensure accuracy and relevance.
Data Visualization: Creating intuitive and informative visualizations using Power BI to represent complex health data clearly.
Healthcare Knowledge: Understanding of healthcare metrics and risk factors to accurately interpret and present data.
Problem-Solving: Identifying key health trends and insights from the data to address specific healthcare challenges.