DATA SCIENCE

TASK-6

Description:

The project involved selecting a dataset of interest and performing a comprehensive analysis to extract meaningful insights. The project required applying a full data science workflow, including data cleaning, exploratory data analysis (EDA), question formulation, and data visualization.

RESPONSIBILITY:

1. **Data Cleaning:** Handled missing data, outliers, and inconsistencies to ensure the dataset was suitable for analysis.

2. **Exploratory Data Analysis (EDA):** Performed EDA to understand the distribution of data, relationships between variables.

3. **Question Formulation:** Developed specific minimum 7 questions related to heart disease, and solve each question by using appropriate functions.

4. **Data Visualization:** Created visualizations using tools like Matplotlib, Seaborn, to effectively present the findings and insights gained from the analysis. This included charts, graphs, and other visual aids to make the results easy to understand.