Project title: Heart Disease Analysis using tableau

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Project Design Phase-I - Solution Fit Template

Problem–Solution Fit means identifying a real problem faced by users and ensuring that the proposed solution effectively addresses that problem. In the context of this project, users such as patients, healthcare professionals, and decision-makers struggle to understand heart disease risk factors due to complex, scattered, and non-visual health data. The proposed solution—interactive Tableau dashboards and story-based visualizations—directly addresses this challenge by transforming raw health data into clear, meaningful, and actionable insights.Solve complex problems in a way that fits the state of your customers.

Purpose

- To solve the problem of poor understanding of heart disease risk factors by presenting data in a clear and user-friendly manner.
- To support faster and more informed healthcare decisions through interactive visual analytics.
- To increase adoption of data-driven healthcare insights by using familiar visualization tools such as Tableau.
- To improve communication of health risks and trends through storytelling dashboards that enhance awareness and trust.
- To understand the current challenges faced by users in interpreting heart disease data and improve their experience through better visualization and analysis.