United States Healthcare Industry Dynamics

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Abstract: *This paper presents the design and development of a Power BI-based analytical dashboard focused on U.S. Healthcare Industry Dynamics. The dashboard integrates healthcare datasets covering medical expenditure, patient admission rates, insurance claims, and hospital performance indicators. The main objective is to provide a clear, data-driven understanding of the U.S. healthcare system through visualization and trend analysis. The system's architecture consists of data collection, cleaning, transformation, storage, and visualization layers. Insights generated from the dashboard enable policy makers, analysts, and healthcare professionals to assess cost patterns, resource utilization, and performance trends effectively.*

Keywords: Power BI, Healthcare Analytics, Data Visualization, U.S. Healthcare, Dashboard Design, Data Integration