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Design and Architecture of Global Universities Success Analysis Using Power BI

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Abstract: *This paper presents the design and architectural approach of a Power BI-based data analytics system that evaluates the performance of global universities. The model integrates data from multiple international ranking sources including Times Higher Education (THE), Shanghai ARWU, and CWUR, and processes it through data collection, cleaning, normalization, and computation layers. The system architecture ensures accurate visualization of university ranking performance across various metrics. The proposed framework highlights how effective data visualization can assist in academic benchmarking and global education policy analysis.*

Keywords: Data Analytics, Power BI, University Rankings, Data Visualization, Higher Education, Data Integration