Olympics Data Analysis and Prediction System

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Abstract: *The Olympic Games, being one of the top global sporting events, boast a 120-year history starting from 1896. The project deals with examining 120 years of Olympic data to present insights regarding country-wise performance, athlete trends, and machine learning-based predictive analytics. The system makes use of data visualization tools and interactive capabilities like user voting for preferred players. The analysis assists in interpreting performance trends and also helps in making informed decisions for upcoming games based on the data. It further offers an interactive dashboard to examine historical trends graphically*

Keywords: Data visualizations, performance trends, productive analysis, historical trends, machine learning