

Data Visualization of English Premier League Open Data Using Interactive Dashboard

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ABSTRACT

Football is one of the most popular sports in the world, with thousands of amateurs and professional players participating each day. As a result, it's predictable to create a massive amount of data. Through today's modern data-driven world, it's important to identify the best, most self-explanatory manner to present data, so that visual patterns may be formed that relate to the underlying available data. This project proposes an interactive visualization dashboard for analysing football data and discovering patterns, connections, and ideas. This project utilizes data from the English Premier League to demonstrate the utility of the selected technique, which is aimed at non-visualization professionals.

Keywords: English Premier League, Data visualization, Dashboard, Microsoft Power BI, Usability testing