

FIFA World Cup

Analysis

Problem Statement:

With FIFA is in the blood of many people of the world. You are tasked to tell the story of unsung analysts who put great efforts to provide accurate data to answer every question of fans. The FIFA World Cup is a global football competition contested by the various football-playing nations of the world. It is contested every four years and is the most prestigious and important trophy in the sport of football. The World Cups dataset shows all information about all the World Cups in history, while the World Cup Matches dataset shows all the results from the matches contested as part of the cups. Find key metrics and factors that influence the World Cup win. Do your own research and come up with your findings.

About Dataset:

We have three types of datasets, each providing unique insights :

- World Cup Matches Dataset

Description : This dataset contains comprehensive information about all the matches played in the history of the FIFA World Cup. It is crucial for analyzing match outcomes, team performance, and the overall tournament progression.

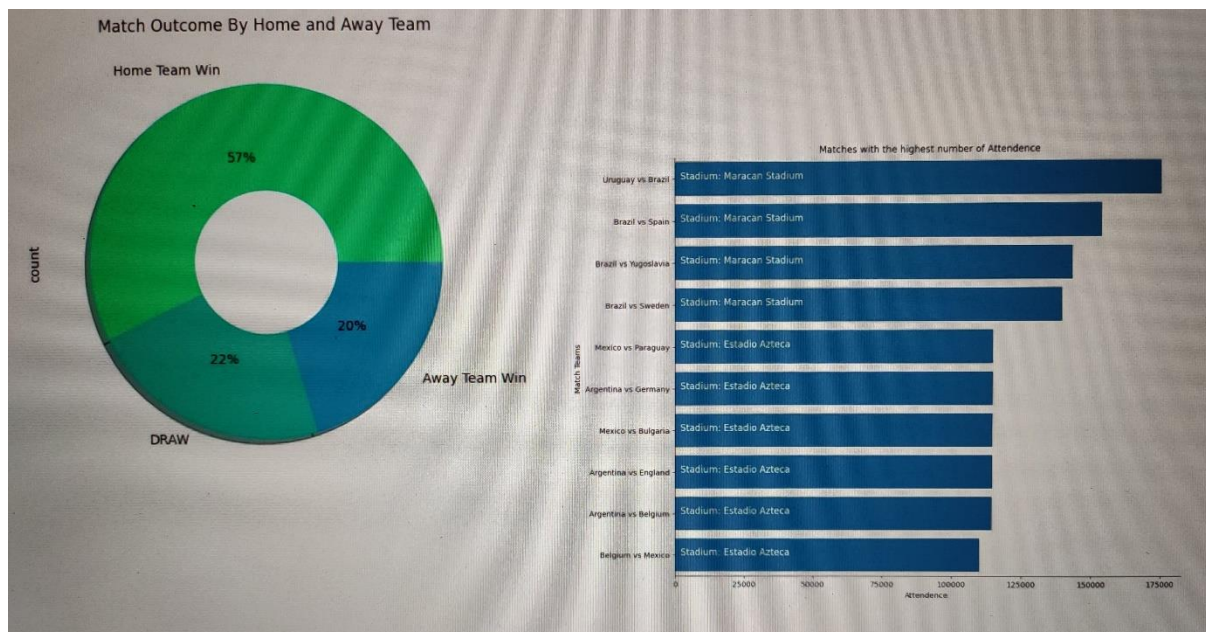
Shape : 4572 rows & 20 columns ● World Cup Players Dataset Description : This dataset provides detailed information about the players who have participated in the FIFA World Cup. It helps in analyzing player performance, career statistics, and contributions to their respective teams.

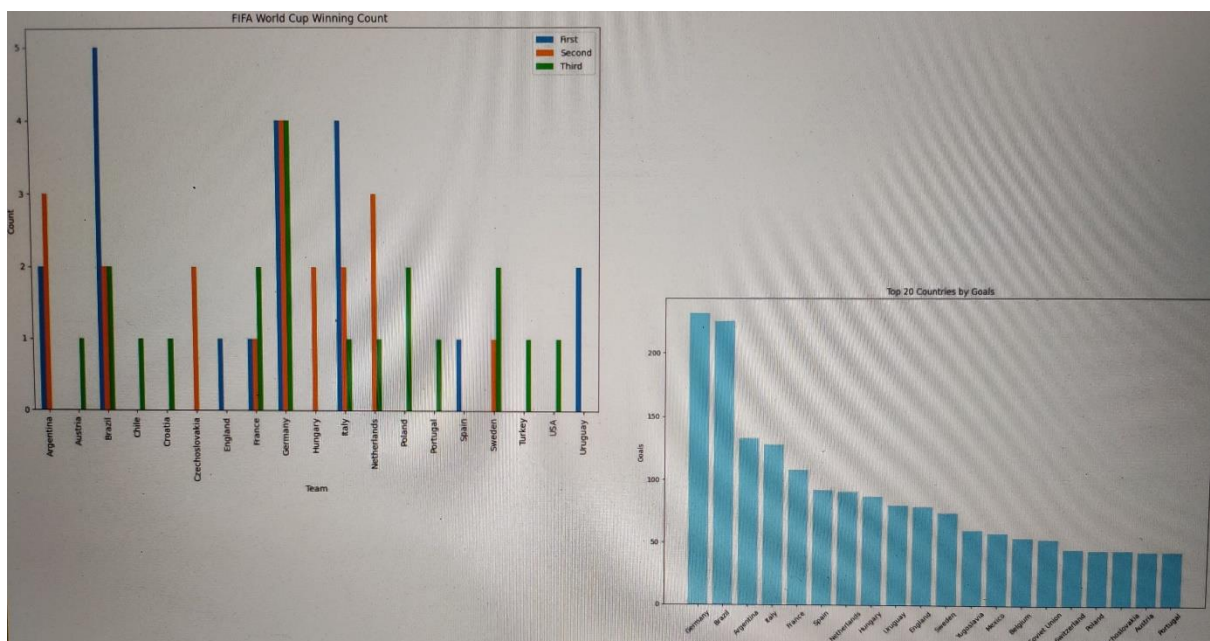
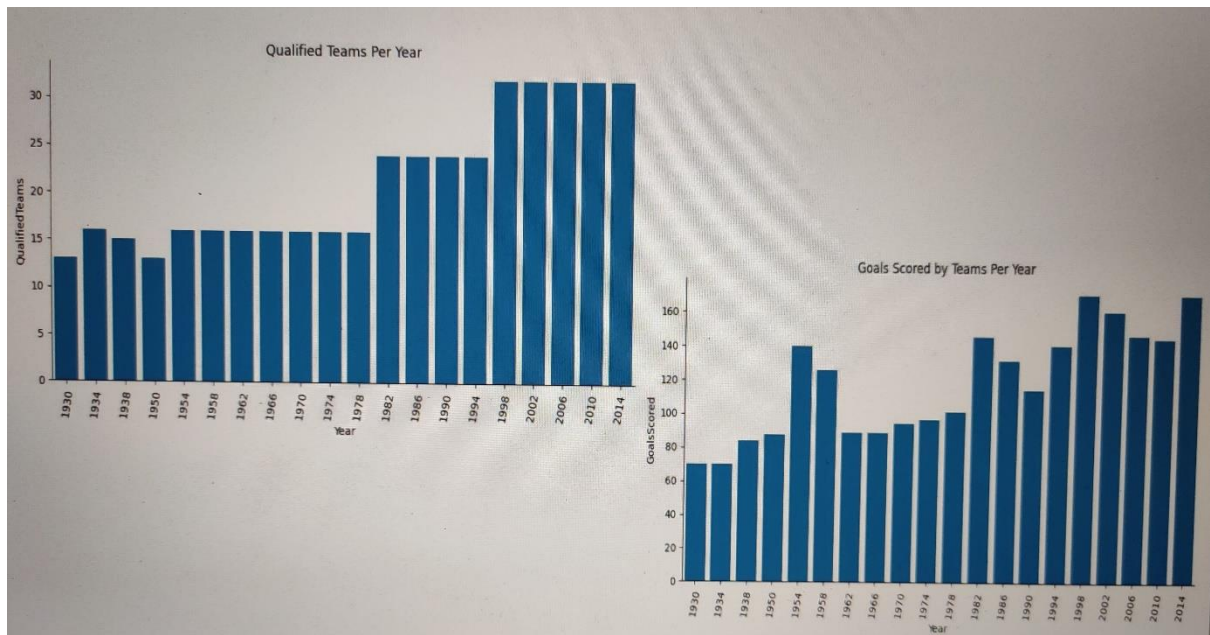
Shape : 37784 rows & 9 columns ● World Cup Overview Dataset Description : This dataset provides a high-level overview of the FIFA World Cup tournaments, including general statistics and historical data. It helps in understanding the overall context and evolution of the tournament. **Shape : 20 rows & 10 columns**

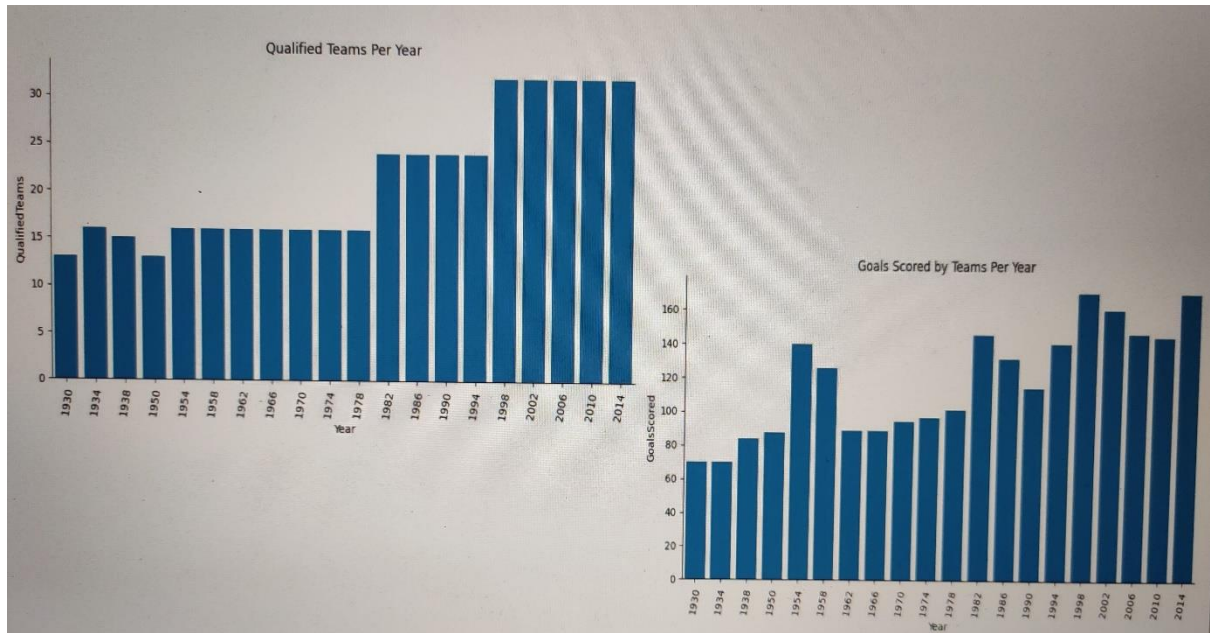
Technologies used:

● Programming Language -> Python ● Data Manipulation -> NumPy & Pandas ● Data Visualization -> Matplotlib & Seaborn ● Version Control System -> Git ● Repository Hosting -> GitHub

Final Output:







Thank You

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