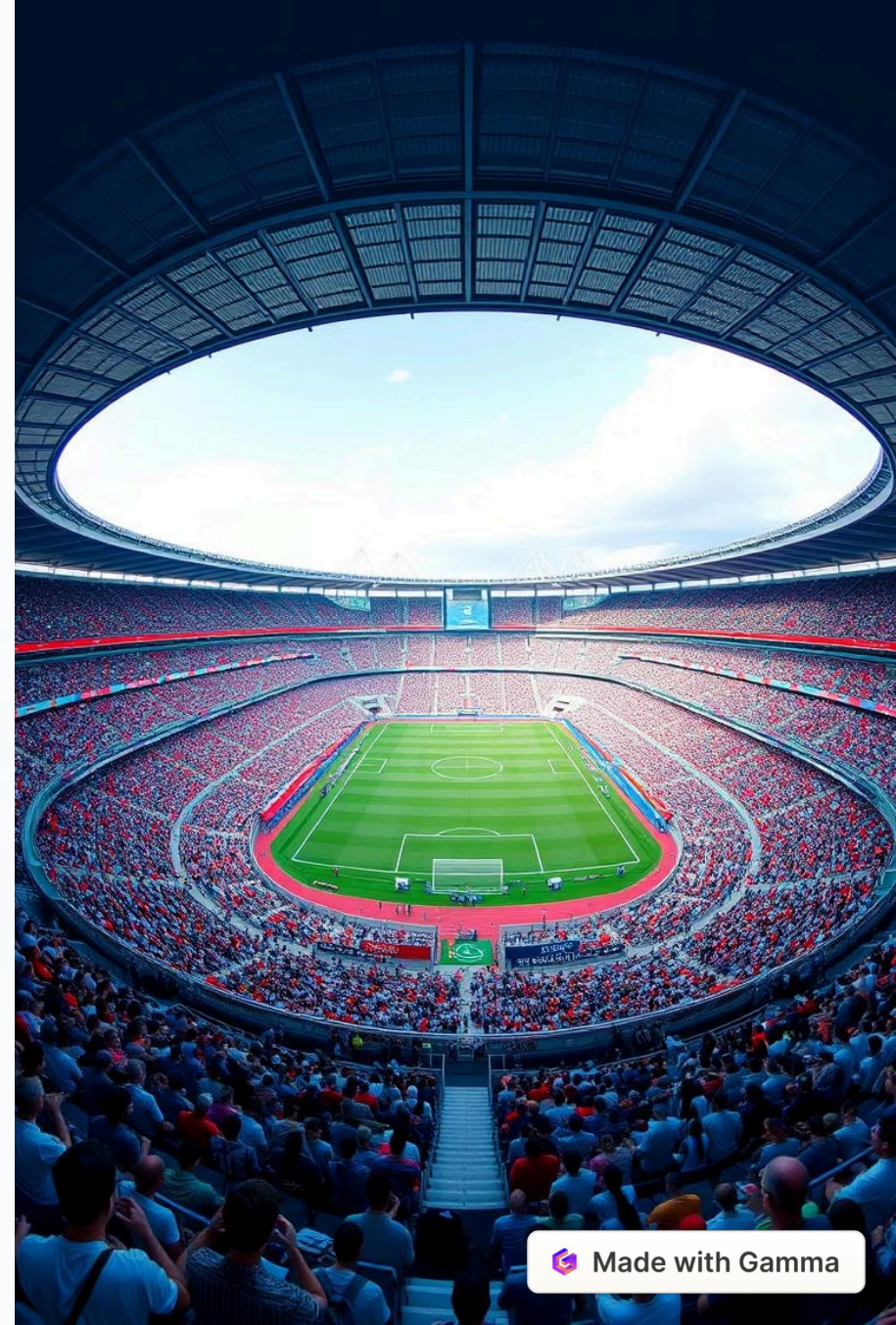# FIFA World Cup Data Analysis

This presentation explores key metrics and factors influencing FIFA World Cup wins, drawing insights from historical data and analyzing trends over time.

Ⓜ **by Mahera Vhora**

Project Overview

Project Title	Technology	Domain	Difficulty Level
FIFA World Cup Analysis	Data Science	Sports Analytics	Advanced

Problem Statement

The FIFA World Cup is a global football competition contested by various nations. This project aims to analyze historical data to identify key metrics and factors that influence World Cup wins.
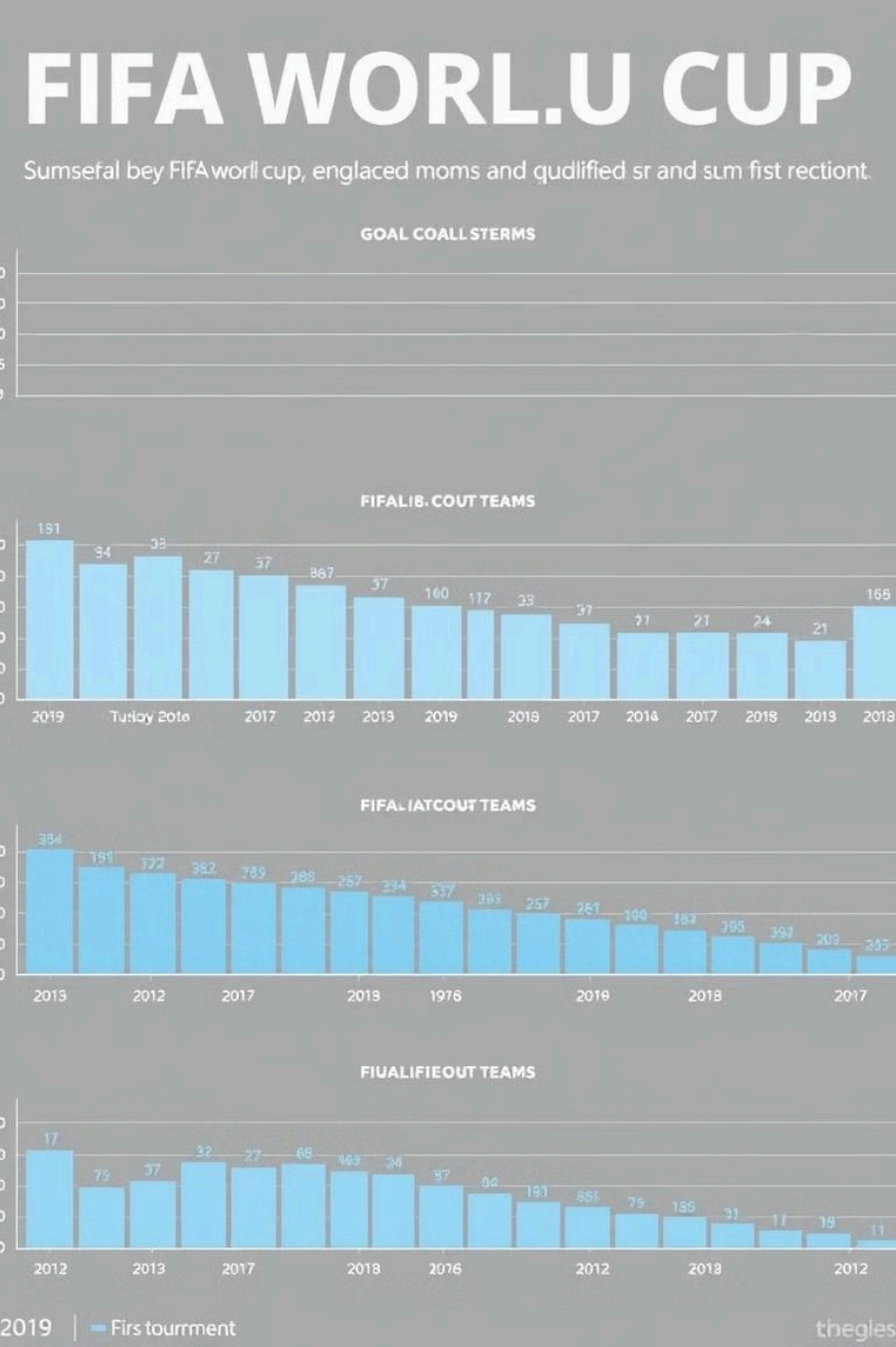
Attendance Trends

Highest Attendance

3,587,538 at the 1994 World Cup in the United States.

Lowest Attendance

363 at the 1934 World Cup in Italy.

Consistent Growth

The data shows a consistent trend of increasing attendance figures over the years, with the exception of the 1938 World Cup in France.

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Competition Statistics

Goals Scored

Range from 70 to 171.

Matches Played

Range from 17 to 64.

Qualified Teams

Range from 13 to 32.

World Cup Winners

Brazil

1

5 Wins

Italy

2

4 Wins

Germany

3

3 Wins

Argentina

4

2 Wins

Uruguay

5

2 Wins

Host Country Analysis

🌐

Unique Hosts

15 countries have hosted the World Cup.

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Total Hostings

The World Cup has been hosted 20 times.

⭐

Most Hosted

Brazil has hosted the World Cup twice.
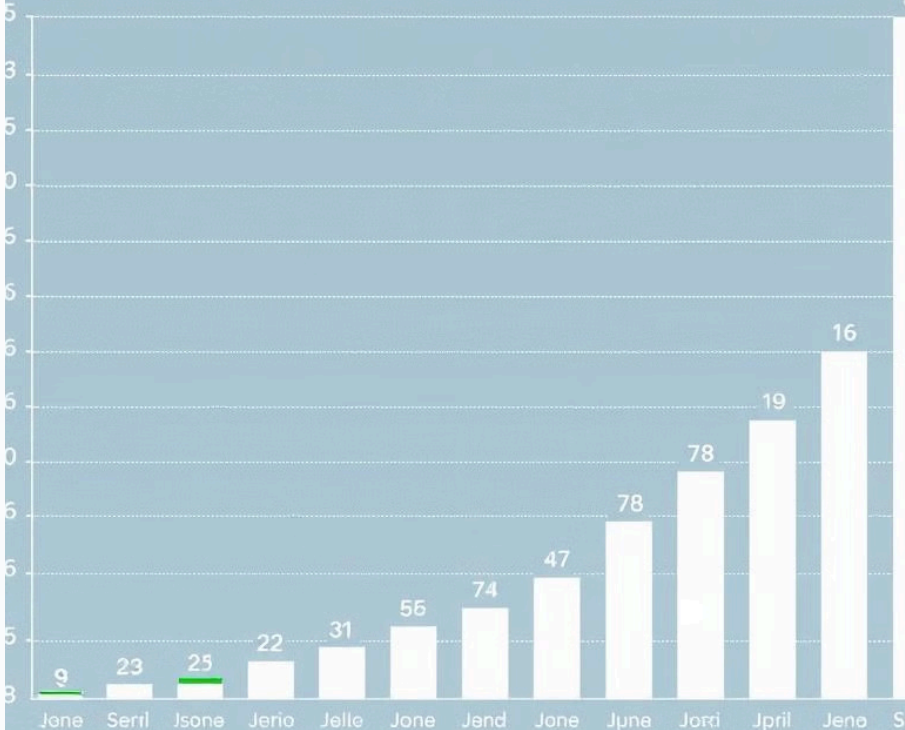
Qualification Scenarios

1 **Brazil**

20 appearances

2 **Italy**

18 appearances

3 **Argentina**

16 appearances

4 **Mexico**

15 appearances

FIFA WORLD CUP

Number has qualified on smndy stals timerber for FIFA World Cupest, ito country and the more qualifications

16

19

78

78

47

74

55

31

22

25

23

9

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Detailed Findings: Competition Stats

1   ### Goals vs. Matches

Positive correlation: More matches played lead to more goals scored.

2   ### Goals vs. Teams

Slight positive correlation: More teams lead to more goals scored.

3   ### Matches vs. Teams

Positive correlation: More teams lead to more matches played.

Key Takeaways

Brazil, Italy, and Germany have consistently dominated the World Cup, with Brazil leading the pack. The data reveals a clear hierarchy in terms of qualifications, with a few teams consistently dominating. The number of goals scored, matches played, and qualified teams have all increased over time, indicating the growth and competitiveness of the event. The analysis of attendance data reveals a consistent trend of increasing global interest and popularity. The host country's football culture and infrastructure appear to play a significant role in attendance figures.