



Data Analysis Using SQL

Egypt Team

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Main Q :How is our team performing compared to the previous season?

(Team: Egypt – International Football)

Dataset Overview

This dataset contains historical records of international football matches.

Each row represents a single match with details about teams, scores, tournament, and location.

It enables analysis of team performance, goals, and match outcomes over time.

The data can be used to compare seasons, tournaments, and home vs neutral

Part one of Analysis

How did our team perform over the past two seasons? with provide more details.

1. Egypt National Team – Home Performance (2023)

In the 2023 season, the Egypt national team showed a strong overall performance in home matches, both offensively and defensively.

- Match Overview
- [Total home matches: 6 - Wins: 5 - Losses: 1 - Draws: 0]
- [Total Goals Scored : 14 - total goals conceded : 3]

This results in a high win rate of approximately 83%, which reflects strong dominance when playing at home.

2. Egypt National Team - Away Performance (2023)

When playing away from home in the 2023 season, the Egypt national team continued to demonstrate a strong and consistent performance.

- Match Overview
- [Total away matches: 4 - Wins: 3 - Draws: 1 - Losses: 0]
- [Total goals scored : 9 - Total Goals conceded : 2]

This results in:

- Unbeaten away record
- Win rate of 75%

3. Egypt National Team - Home Performance (2024)

In the 2024 season, the Egypt national team played 9 matches at home, with the following results:

- [Total home matches: 9 - Wins: 5 - Draws: 3 - Losses: 1]
- [Total Goals Scored : 17 - Total Goals Conceded : 10]

This gives:

- Win rate: ~56%
- Unbeaten in 8 out of 9 home matches

4. Egypt National Team - Away Performance (2024)

In the 2024 season, the Egypt national team played 4 matches as the away team, with the following results:

- [Total away matches: 4 – Wins: 2 – Draws: 2 – Losses: 0]
- [Total Goals Scored: 8 – Total Goals Conceded: 3]

This gives:

- Win rate: 50%
- Unbeaten in all 4 away matches

Part two of Analysis

A comparison between two seasons, with
insights provided.

1-Win Percentage Comparison: 2023 vs 2024

2023 Season: 80%

2024 Season: 53%

Analysis:

The Egypt national team's win percentage declined from 80% in 2023 to 53% in 2024, indicating a notable decrease in match-winning efficiency.

This drop reflects more draws and reduced dominance, particularly in home and overall performance.

2- Average Goals Scored per Match: 2023 vs 2024

2023 Season: 2.30 goals per match

2024 Season: 1.92 goals per match

Analysis:

The team's average goals scored decreased from 2.30 in 2023 to 1.92 in 2024, indicating a slight decline in offensive efficiency compared to the previous season.

2- Goal Difference : 2023 vs 2024

2023 Season: +18

2024 Season: +12

Analysis:

The Egypt national team's goal difference decreased from +18 in 2023 to +12 in 2024, reflecting a reduction in overall dominance, mainly due to more goals conceded and a slightly lower scoring rate.

Thank U