

PSL WinViz

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PSL VIII

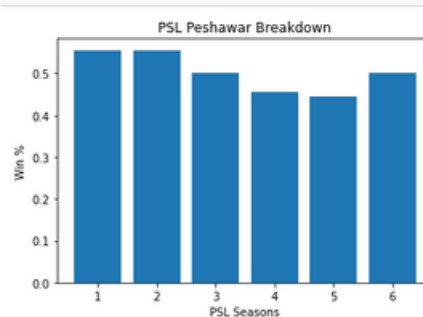
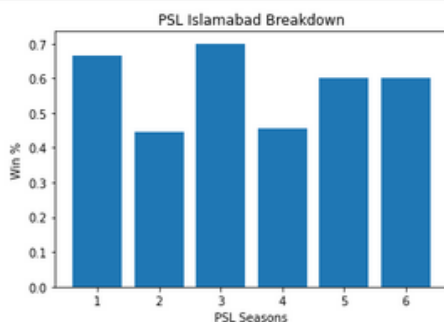
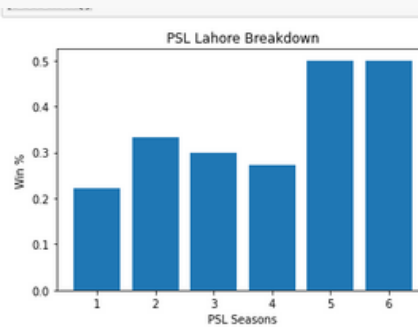
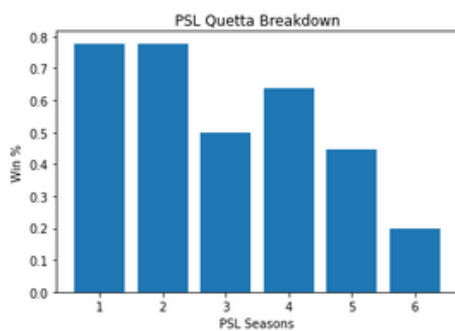
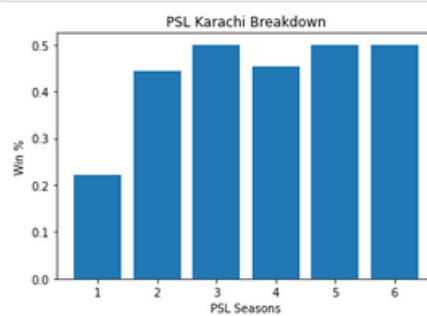
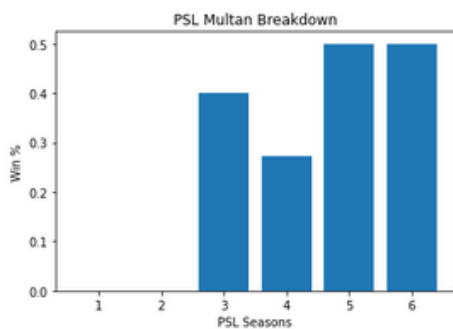
Data Viz

Season Wise Analysis

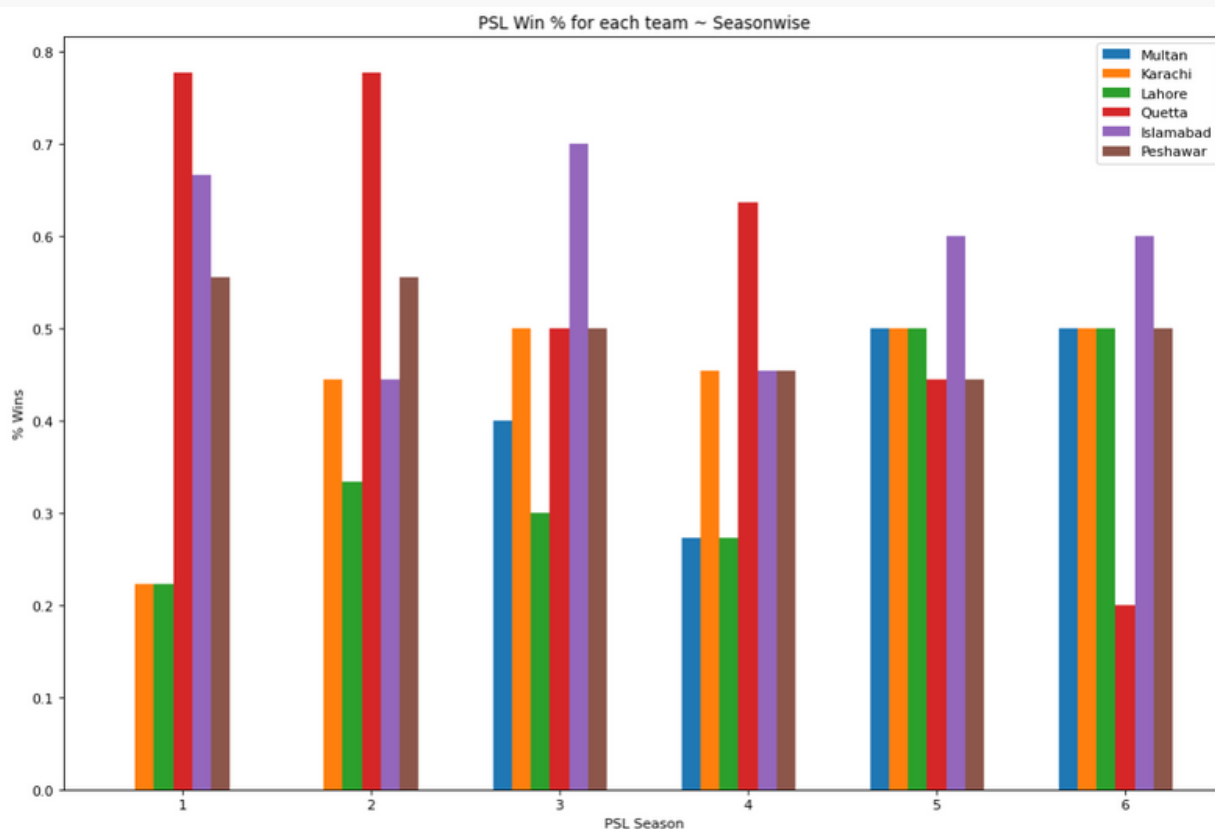
We analyzed and visualized the performance trends of each PSL team over the years.

NOTE: Multan Sultans joined PSL as a franchise in 2018 (PSL Season III)

Season Wise



Combined Trends



01 Consistency

Winning consistency was seen by Peshawar Zalmi over the years hence justifying their consistent Top 4 spots in majority seasons

02 Growth

Lahore Qalandars has demonstrated solid growth and improvement post initial seasons hence justifying a high probability of them reaching the Top 4, and winning the PSL VII title as seen

03 Fall

Quetta Gladiators demonstrated a fall in their performance and win % over time which shows how the probability of them making it to Top 4 reduced overtime, as seen in the recent editions of PSL

04 New Sensation

Multan Sultans shows a solid start into the PSL contest after starting off slow and moving up to the top in PSL VI as the champions. Ever since Multan Sultans are one of the strongest competitions of the event

Home/Away Impact

Assigning Home/Away in a UAE game

PSL was held at neutral venues such as Dubai and Sharjah, which could be considered neutral for all teams, including Karachi Kings and Lahore Qalandars. However, the concept of home and away matches in the PSL is based on the location of the team's home city within Pakistan, and the fans of the team who support them at home matches.

Each PSL team represents a city in Pakistan, and the team owners often try to engage local fans in that city to support their team. Therefore, when a team is designated as the home team, they typically play their home matches in their home city and have the advantage of playing in front of their local fans. The away team is the visiting team, and they do not have the same home advantage.

Even though the PSL has been held at neutral venues in the past, the concept of home and away matches has still been maintained for scheduling purposes and to give the fans in the home city of each team the opportunity to watch their favorite players live in action. In the most recent PSL seasons, the matches were held in Pakistan at four different venues, and the home and away concept applied to these matches as well.

HOME WIN %

HOW PLAYING A HOME GAME MAY AFFECT THE HOME TEAM'S PROBABILITY OF WINNING

Karachi Kings

60.9%

Lahore Qalandars

52.6%

Islamabad United

57.6%

Peshawar Zalmi

65.4%

Quetta Gladiators

55.9%

Multan Sultans

35.7%

Team & Season-wise winning distribution

We compute winning probabilities of each team using their season by season winning distribution. This gives us breakdown of each season's wins and losses and individual performance against each team. The probabilities of each season of one team with the other are multiplied by the following factors:

1. How old is the season?
2. Have the playing teams evolved ever since? [Reference to Page 3.]

We add the following weights to each season's probabilities to owe to the team's showing changes in performance and consistencies.

Case #1. Lahore has performed exceptionally better in the recent years owing to the newer seasons getting more importance in weights.

Case #2. Quetta has performed poorly in the recent years owing to the newer seasons getting more importance in weights.

Case #3. Peshawar has performed consistency in the recent years owing to all seasons being considered for predictions.

NOTE:

In case of a tie or very close approximations of probability of winning by each team; the defining factor will be the probability of home team winning at home and the probability of away team winning at (1 - home).

Counts of wins of each team against all others in a Season

Year	Teams	Lahore Qalandars	Peshawar Zalmi	Islamabad United	Karachi Kings	Multan Sultans	Quetta Gladiators
0 2016	Islamabad United	2	2	0	4	0	2
1 2016	Karachi Kings	4	0	0	0	0	0
2 2016	Lahore Qalandars	0	2	0	0	0	2
3 2016	Peshawar Zalmi	2	0	4	4	0	2
4 2016	Quetta Gladiators	2	4	2	2	0	0
5 2017	Islamabad United	0	2	0	0	0	4
6 2017	Karachi Kings	2	2	4	0	0	0
7 2017	Lahore Qalandars	0	0	2	2	0	0

Probabilities of wins of each team against all others in a Season

Year	Teams	Lahore Qalandars	Peshawar Zalmi	Islamabad United	Karachi Kings	Multan Sultans	Quetta Gladiators
0 2016	Islamabad United	0.166667	0.200000	0.000000	1.0	0.0	0.125000
1 2016	Karachi Kings	0.333333	0.000000	0.000000	0.0	0.0	0.000000
2 2016	Lahore Qalandars	0.000000	0.200000	0.000000	0.0	0.0	0.142857
3 2016	Peshawar Zalmi	0.142857	0.000000	0.400000	1.0	0.0	0.100000
4 2016	Quetta Gladiators	0.125000	0.333333	0.333333	1.0	0.0	0.000000
5 2017	Islamabad United	0.000000	0.333333	0.000000	0.0	0.0	0.333333
6 2017	Karachi Kings	0.142857	0.200000	1.000000	0.0	0.0	0.000000
7 2017	Lahore Qalandars	0.000000	0.000000	0.333333	0.5	0.0	0.000000

TEAMS AGAINST TEAMS

2016
11%

2017
11%

2018
12.5%

2019
12.5%

2020
17%

2021
17%

2022
18%

Semi Finalists

Qualifier

Lahore Qalandars vs Islamabad United

WINNER: ISLAMABAD UNITED

Eliminator 1

Multan Sultans vs Quetta Gladiators

WINNER: MULTAN SULTANS

Eliminator 2

Lahore Qalandars vs Multan Sultans

WINNER: LAHORE QALANDARS

Finalists

Islamabad United vs Lahore Qalandars

WINNER: ISLAMABAD UNITED