

Web Scraping with Power BI - Arvind Shiv Tej Reddy Gongati

1. I have selected the Cricket World Cup 2023 standings page to perform web scraping.

URL: <https://www.cricketworldcup.com/standings> Screenshot:



GROUP STAGE

POS	TEAM	PLAYED	WON	LOST	N/R	TIED	NET RR	POINTS
1	India	6	6	0	0	0	+1.405	12
2	South Africa	6	5	1	0	0	+2.032	10
3	New Zealand	6	4	2	0	0	+1.232	8
4	Australia	6	4	2	0	0	+0.970	8
5	Sri Lanka	5	2	3	0	0	-0.205	4
6	Pakistan	6	2	4	0	0	-0.387	4

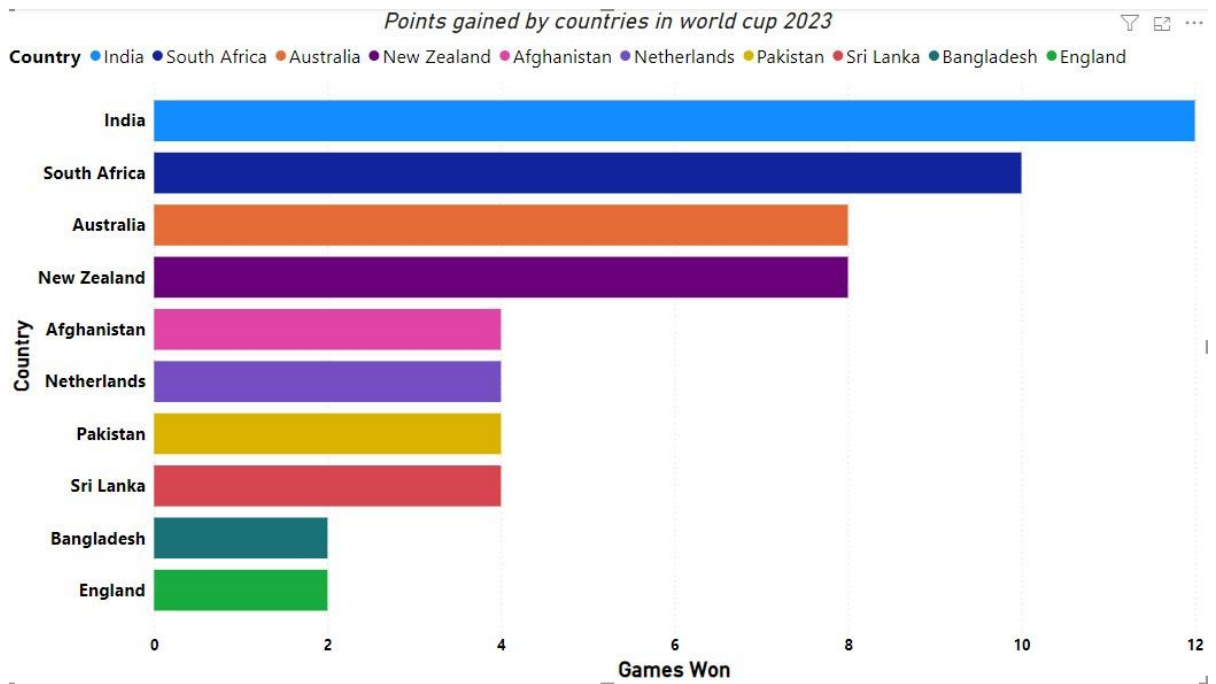
2. Screenshot of the final cleaned-up table in the power query editor:

	^A _C Country	¹ ₂ Games Played	¹ ₂ Games Won	¹ ₂ Net Run Rate	¹ ₂ Points
1	India	6	6	1.405	12
2	South Africa	6	5	2.032	10
3	New Zealand	6	4	1.232	8
4	Australia	6	4	0.97	8
5	Sri Lanka	5	2	-0.205	4
6	Pakistan	6	2	-0.387	4
7	Afghanistan	5	2	-0.969	4
8	Netherlands	6	2	-1.277	4
9	Bangladesh	6	1	-1.338	2
10	England	6	1	-1.652	2

3. Visualizations from the Power BI:

Visualization 1:

Stacked Bar Chart: Number of points gained by each team in the World Cup.



Insight:

The Indian team has gained the highest points compared to other groups.

Visualization 2:

Stacked Column Chart: The net run rate of each team from their respective countries.

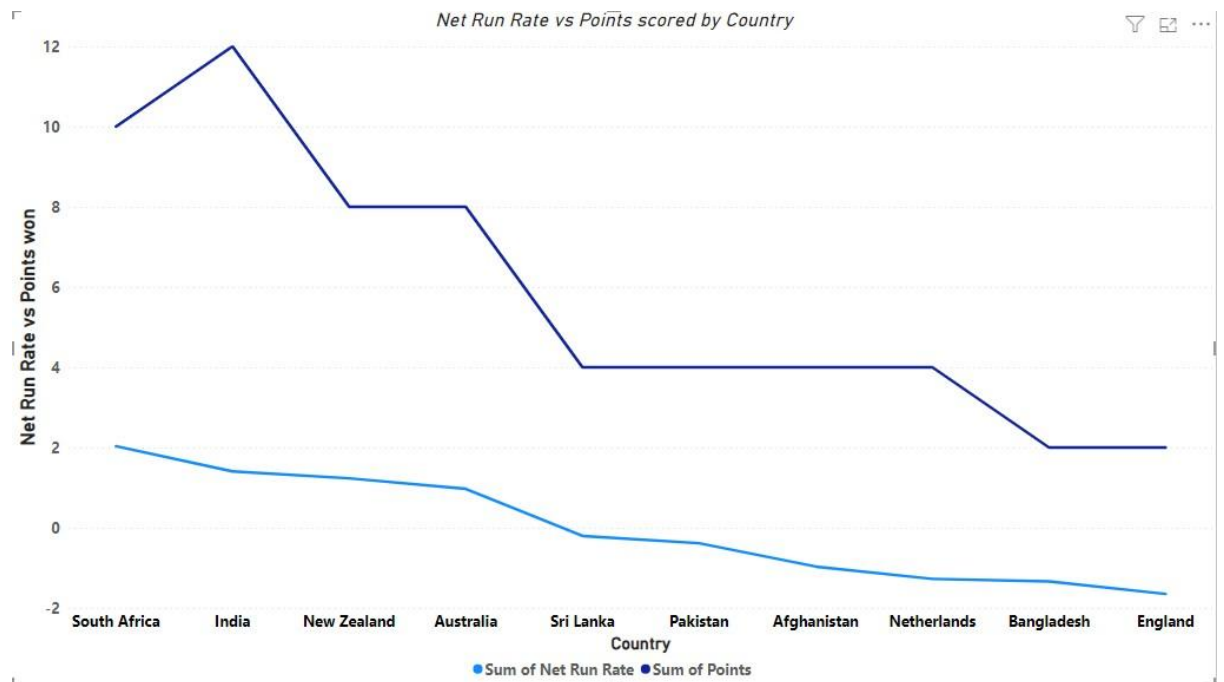


Insight:

The South African team has the highest run rate even though they have 2 points less than the Indian team. The England team has the lowest run rate.

Visualization 3:

Line Chart: The net run rate vs points scored by each country's team.

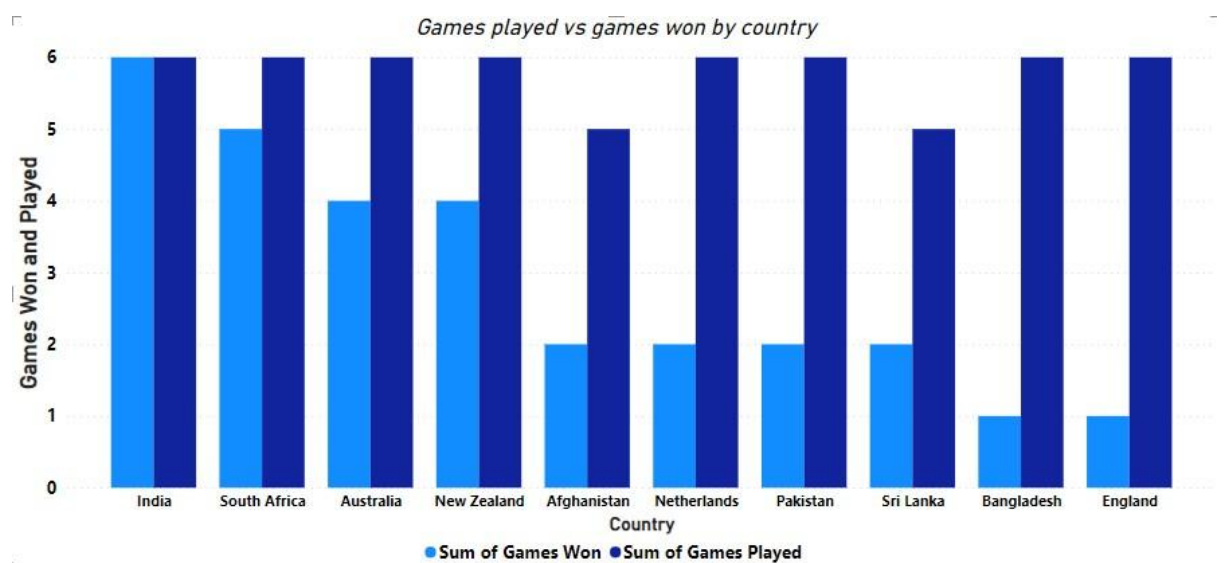


Insight:

Even though the New Zealand and Australian teams have won the same number of matches, the former group has a higher run rate, indicating better performance than the latter.

Visualization 4:

Clustered column chart: Games played vs games won by each country's team.



Insight:

The only team that has won all the games is the Indian team.

4. Screenshot of the Dashboard:

