**Experiment – 6: Data Visualization Using Power BI**

**AIM:**

To visualize and analyze business sales data using Power BI by creating interactive dashboards consisting of various charts and graphs.

**Dataset Used:**

**IPL Player Stats Dataset**  
(Contains columns: Player, COUNTRY, TEAM, AGE, CAPTAINCY EXP, Paying\_Role, Mat, Inns, Runs, BF, HS, Avg, SR, NO, 4s, 6s, 0s, 50s, 100s, TMat, TInns, TRuns, TBF, THS, TAvg, TSR, TNO, T4s, T6s, T0s, T50s, T100s, B\_Inns, B\_Balls, B\_Runs, B\_Maidens, B\_Wkts, B\_Avg, B\_Econ, B\_SR, B\_4w, B\_5w, B\_TInns, B\_TBalls, B\_TRuns, B\_TMaidens, B\_TWkts, B\_TAvg, B\_TEcon, B\_TSR, B\_T4w, B\_T5w, SOLD\_PRICE, etc.)

**PROCEDURE:**

**1) Importing Dataset into PowerBI desktop**

Steps:

* Open Power BI Desktop.
* Click on “Get Data → Text/CSV” (or Excel, depending on your file).
* Browse and select the downloaded Superstore dataset.
* Click Load to bring the data into Power BI.

**A screenshot of a computer

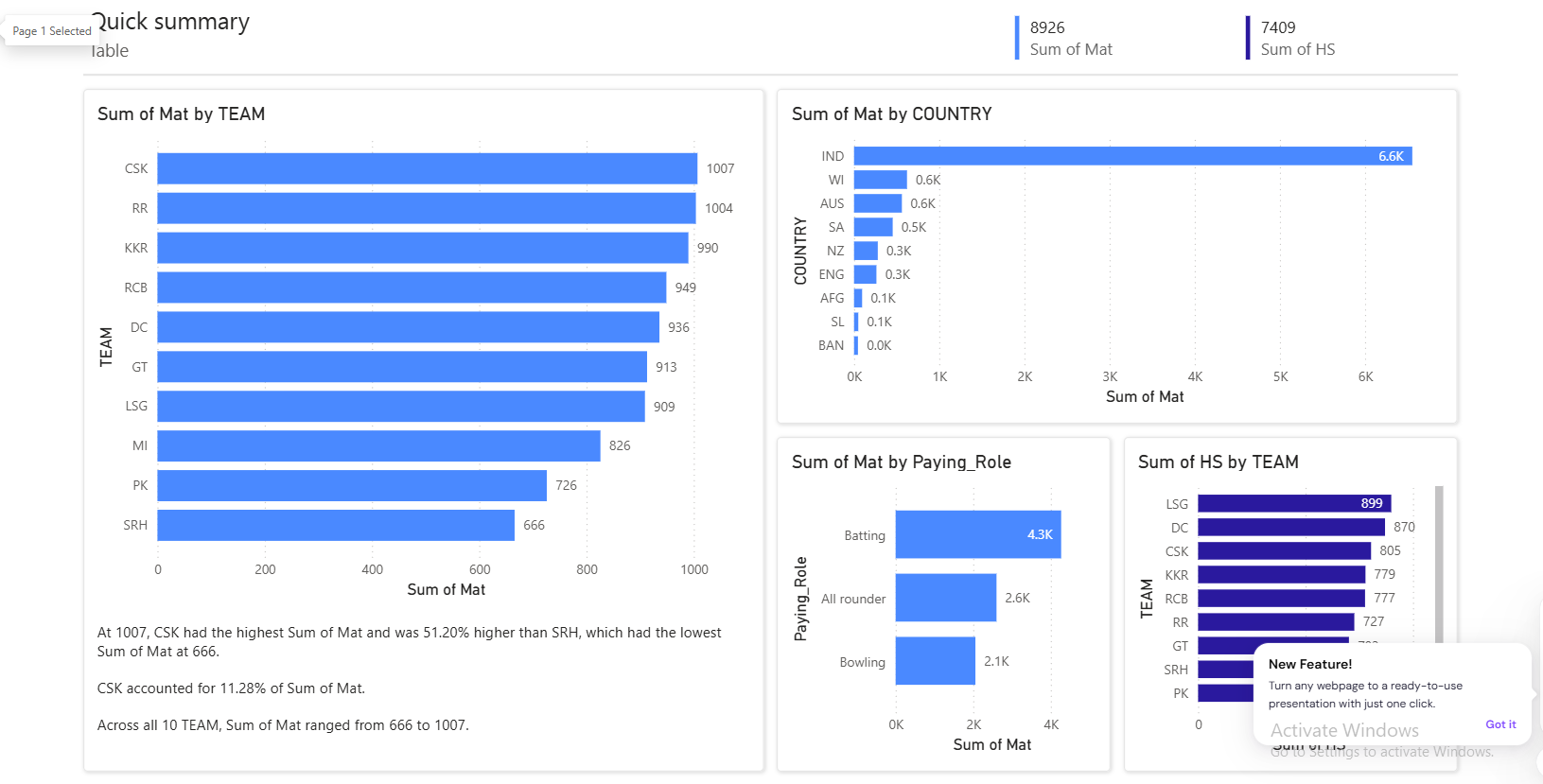
AI-generated content may be incorrect.**

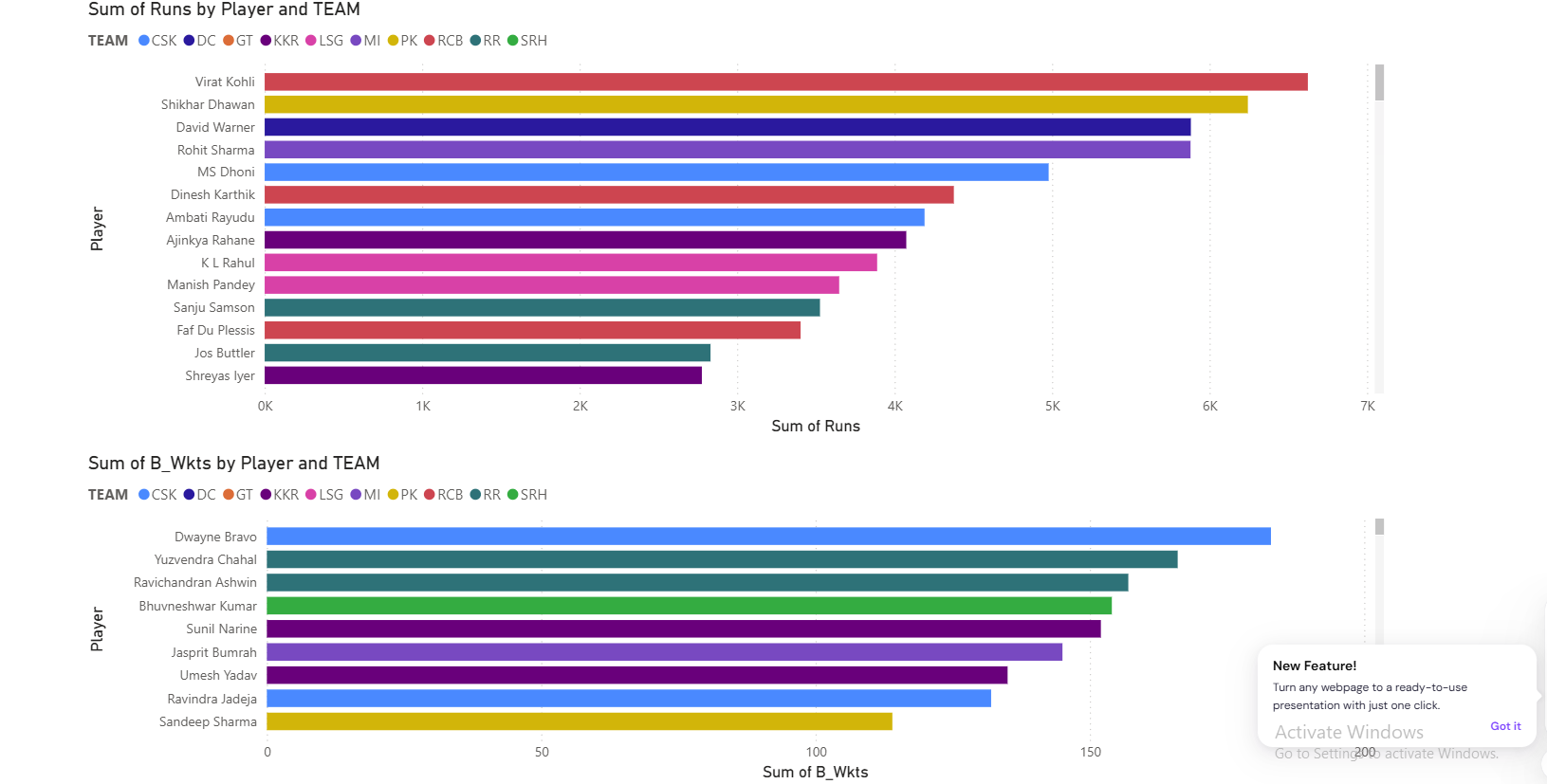
**2). Transforming data to clean dataset with the help of Power Query Editor**

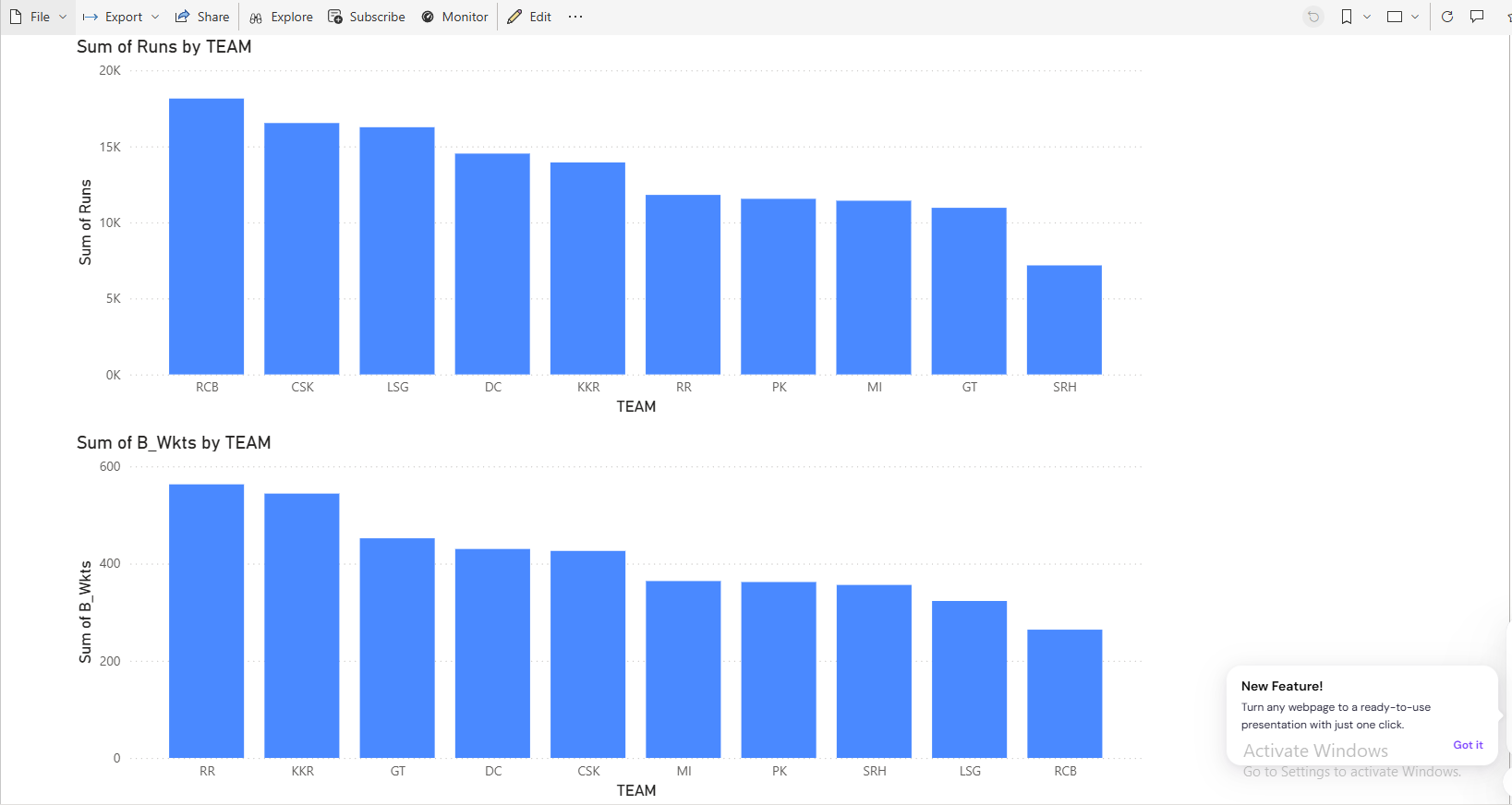
**A screenshot of a computer

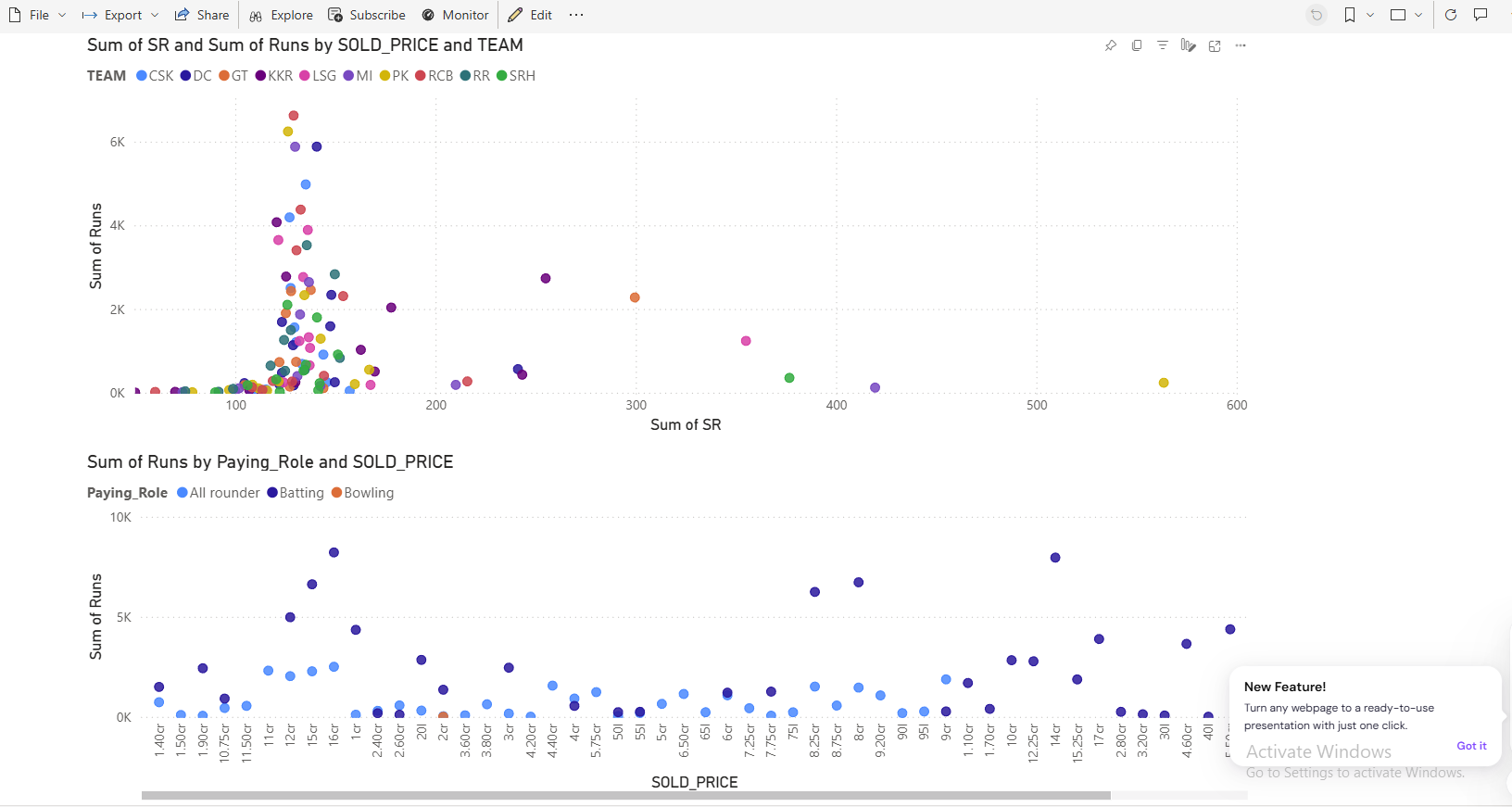
AI-generated content may be incorrect.**

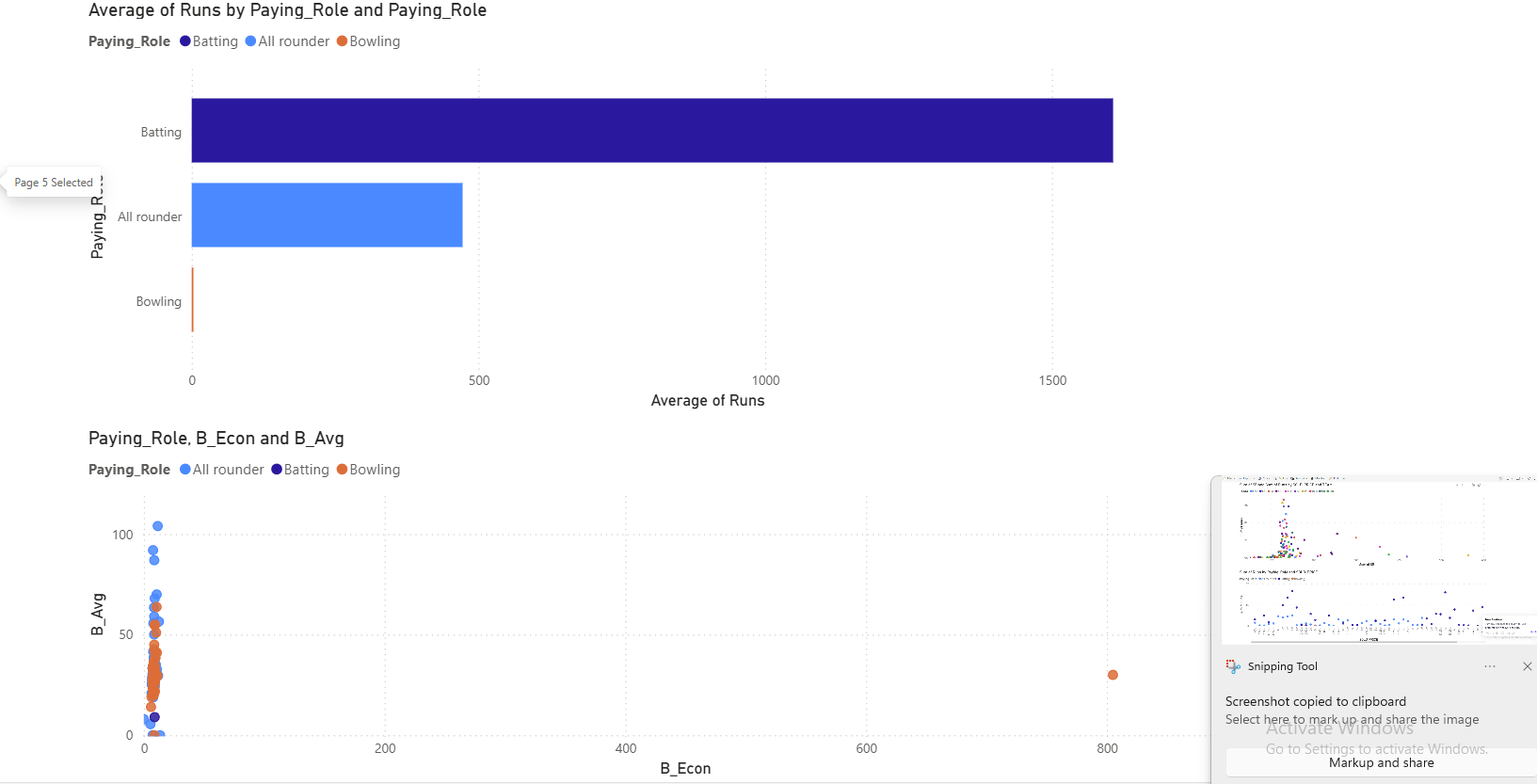
**3). Data Visualization**

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**RESULT:-**

All the required visuals were successfully created and combined into a single interactive Power BI Dashboard. The dashboard provides a comprehensive and clear view of sales performance, profit trends, and regional insights.