

Practical -6

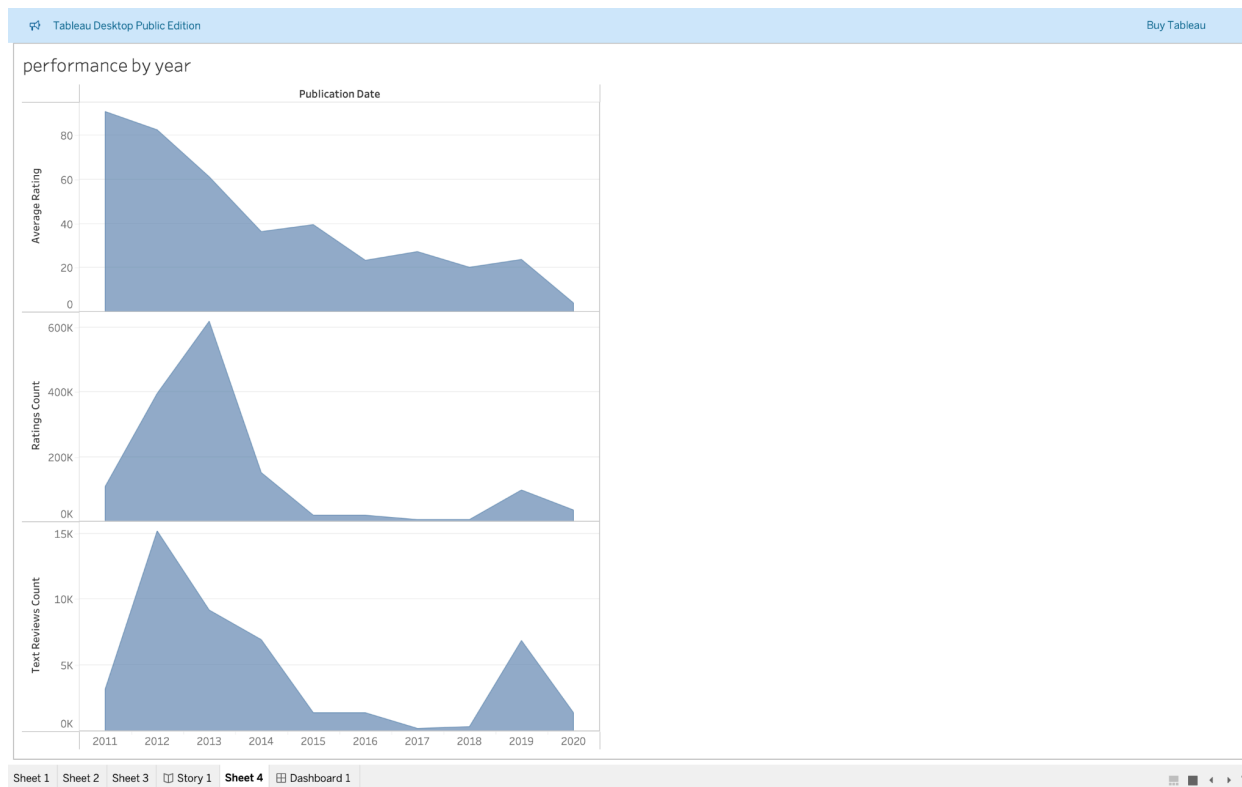
AIM: - To examine more advanced chart types in Tableau by utilizing multiple source tables, enabling deeper insights and more complex data visualizations that incorporate diverse data sources.

Output

Performance by Year Explanation:

The visualization "**Performance by Year**" analyzes the yearly performance of authors or works based on key metrics:

- **Avg Rating:** Represents the average rating given to books or authors within each year. This helps assess overall satisfaction and reception of works published in a specific year.
- **Rating Count:** Refers to the total number of ratings or reviews received in a given year. This metric shows the volume of user engagement and how widely the works were rated.
- **Text Review Count:** Represents the number of text-based reviews submitted in a particular year. This provides a deeper look at qualitative feedback trends over time and can be used to gauge how many users are leaving detailed reviews.



Procedure: Sample Data Set

Avg Rating:

This column represents the average rating given to works (books, for example) for each year. It calculates the mean of ratings submitted by users for works published in that year, offering an overall measure of how well those works were received.

Rating Count:

This column tracks the total number of ratings or reviews submitted for works in a given year. It indicates the volume of user interaction with the works published in that year, showing how many users contributed to the ratings.

Text Review Count:

This column counts the total number of written text reviews submitted for works in each year. Unlike simple numerical ratings, text reviews provide more detailed feedback, and this column helps understand the depth of user engagement with reviews beyond just ratings.