# AMAZON BOOK REVIEW ANALYSIS

## 1.SCATTER PLOT:

This chart visualizes the sum of ranks for different book titles. Each circle corresponds to a book, with the horizontal axis displaying titles and the vertical axis representing the combined rank values.

#### **2.AREA CHART:**

This visualization illustrates the volume of customer reviews over a timeline. The x-axis showcases dates, while the y-axis portrays the count of reviews. It provides a quick understanding of review trends, showcasing periods of high or low customer engagement.

#### **3.PIE CHART:**

This pie chart visualizes the distribution of book reviews based on ratings. It shows the overall rating of each book.

### **4.BAR CHART:**

This visualization illustrates the distribution of customer ratings across different books. The bars represent the number of ratings each book received, while the labels on top reveal the average review rating for each book. It allows for quick comparison of the popularity of books based on the count of ratings, along with insights into the average satisfaction level expressed by reviewers.

