Visualizations for Good reads dataset

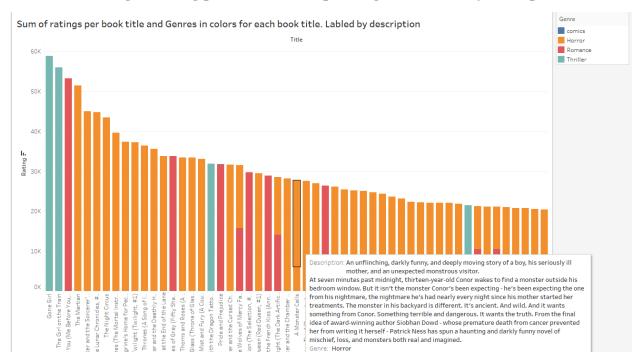


Fig 1: Rating per book with respect to genre labeled by description

Summary:

- 1. On every click on any bar, we can get the description of the book.
- 2. Genre details can be depicted based on the color

Total Average rating per book labeled by number ratings each book has got in decreasing order

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Fig 2: Average rating per book

Summary:

- 1. By this we can get the book with highest rating and the book with lowest rating.
- 2. These bars are labeled by the number ratings each book achieved.
- 3. On every click on the bar we can see the information about average rating, total number of ratings and the tile of the book.

| 200K | 2400K | 2400K

Fig 3: Overall Rating Distribution

Summary:

1. By this graph we can conclude that most of the ratings are biased to ratings 4 and 5.

Sum of average rating per genre and labeled by book title. [each circle inside represents the book title, the bigger the circle the more it covers respective colored genre]

Genre:

Genre:

Romance

Title:

Fifty Shades of Grey (Fifty Shades, 21)

Average Rating: 46,423

Fig 4: Average rating per genre labeled by Title

Summary:

- 1. This graph shows that Thriller books having highest number of ratings compared to other genres.
- 2. If we want to get the best movie for one genre, we can just click on the biggest circle with that genre color. It shows the Book title, genre and average rating of the book.