

# Using Sentiment Analysis to Predict a Book's Rating

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**Prompt:** You are working at a publishing firm and your team is interested in book reviews and numeric ratings. Your team is looking at whether a book is labeled above or below average based on the sentiments of each review. This is important because books that are categorized as higher can generate more popularity for books and therefore more money.

**Deliverables:** There are three goals to this project. The first goal is to clean the data set, similar to the one created on GitHub. You'll be using the lexicon affinity to clean the text. The second goal is to use a regression line to determine accuracy of our model. The third goal is to create a presentation that relays each step of the model building process. The presentation will be assessed on its content and its significance.