DrugReview Data Analysis Assignment 1

BITS Learn AI BootCamp

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Dataset

Download link:
https://archive.ics.uci.edu/static/public/462/drug+review+dataset+drugs+com.zip

Description:

This dataset contain over 160k comments about drugs that patients has used for their conditions, you have the drugname, condition, review(text), rating, date and usefulcount

Part I (Data Cleaning)

- Check if the data has any missing values
- Deal with this missing values and explain your solution

Part II (Story Telling)

- Use Plots and Charts to tell what is happening in this data
- Search about wordcloud and use it on reviews

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Part III (Sentimental Analysis)

- Search about what sentimental analysis is
- Use textblob library on python to analyze the reviews
- Now use plots and charts to find patterns between drugs and sentiments