**Sentiment Analysis with R**

This repository contains R code for performing sentiment analysis on text data using the tidytext package along with other essential libraries such as dplyr and ggplot2.

**Overview**

This R script demonstrates how to conduct sentiment analysis on text data. It utilizes the **tidytext** package for tokenization and sentiment scoring, along with **dplyr** for data manipulation and **ggplot2** for visualization.

**Contents**

* **Installation**: Instructions to install necessary R packages (**tidytext**, **dplyr**, **ggplot2**, **textdata**).
* **Usage**: Step-by-step guide on how to use the code for sentiment analysis.
* **Example Data**: A sample text dataset (**text\_data**) is provided for demonstration purposes.
* **Analysis**: The script performs sentiment analysis on the text data and summarizes sentiment scores for each line.
* **Visualization**: An optional step to create a simple plot visualizing the sentiment scores.