

1. **PROJECT TITLE**

-- Project_Gutenberg_using_R

2. **PROJECT DESCRIPTION**

- R script scraping corpora from Project Gutenberg for text analysis and comparison.
- Uses two science authors and two science fiction authors:
 - "Experiments with Alternate Currents of High Potential and High Frequency" by Nikola Tesla, Gutenberg ID: 13476.
 - "Relativity: The Special and General Theory" by Albert Einstein, Gutenberg ID: 30155.
 - "A Journey to the Centre of the Earth" by Jules Verne, Gutenberg ID: 18857.
 - "The Time Machine" by H. G. Wells, Gutenberg ID: 35.

3. **PROJECT FOLDER CONTENTS**

- This README.pdf file.
- Link_to_Youtube_Presentation.pdf file with link to video presentation, "NLP_tool_demo.mp4" on YouTube.
- R script, "NLP_tool_demo.R"
- Expected output files (4): Rplot_*.png files showing top twenty words in each corpora as bar plots.
- Expected output files (4): Rplot_*_cloud.png files showing top twenty words in each corpora as word clouds.