

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. (<https://youtu.be/nM0EhUmcs1s>)

-- 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.