Alternative Movie Endings Generator

Demo day

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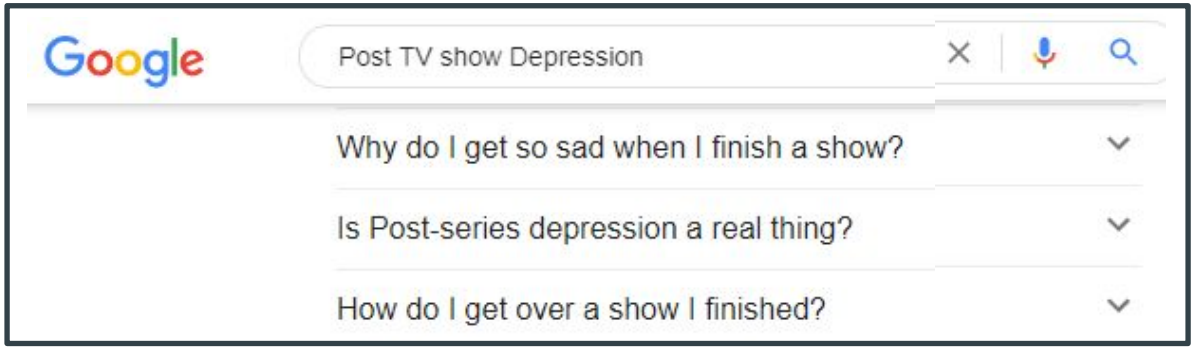
Do you ever feel sad when movies end? How would you defuse this moment of emptiness?



What if you could play with alternative endings or adding up exclusive imaginary content?

Movie producers, hold my beer... This movie plot generator may steal your job!

Generate alternative endings **starting from a movie title**.

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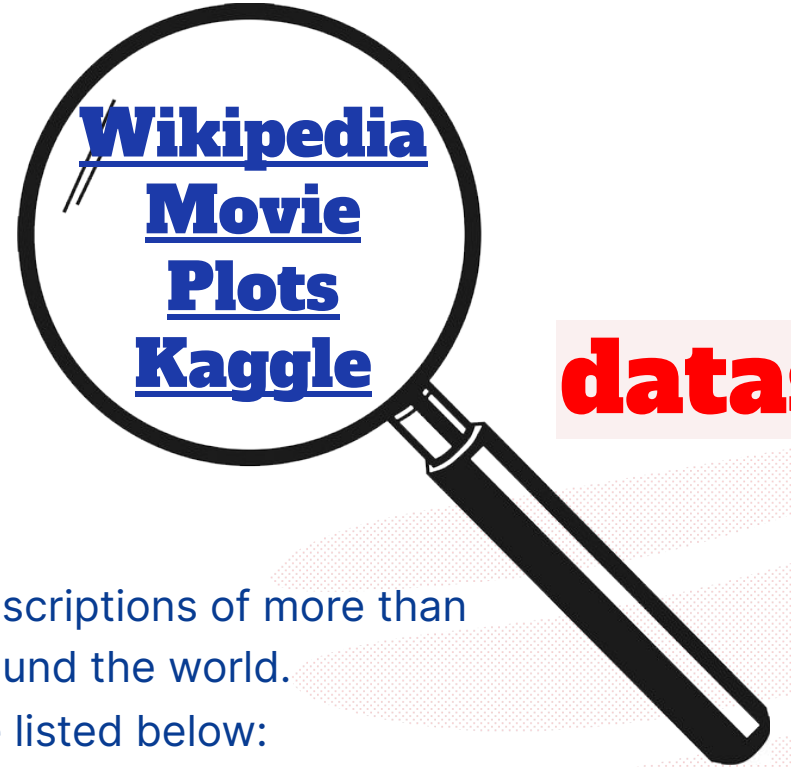
Shows the main plot and a **different finale** is generated

Explore the Wikipedia Movie Plots Kaggle dataset



- The dataset contains descriptions of more than **35,000** movies from around the world.
- Column descriptions are listed below:

Release Year - Title - Origin/Ethnicity - Director - Genre - Wiki Page - Long plot description (wiki scraped).

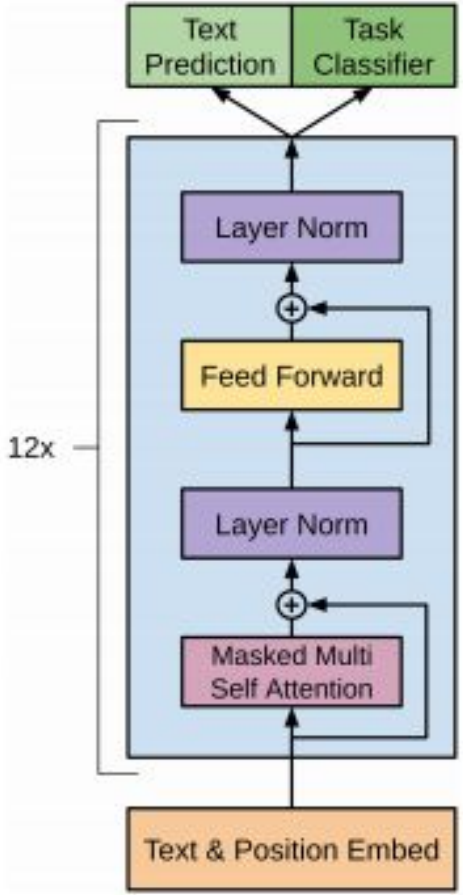
What is Text Generation?

- **A field of AI (deep learning) that automatically generates random but meaningful text**

- **Predicting the next word in a sequence**

GPT2

Generative
Pre-trained
Tokenizer



Train dataset on top of it.

Technical Approach

- Research
- Preprocessing
- Tokenizing
- Model Training
- App website

Achievements

- Clean dataset
- Generation of random text, coherent with the rest of the plot

Possibilities and limitations

Possibilities:

- Genre
- Deploy on cloud using API and Container

Limitations:

- Max 350 words
- Generating time

THANK YOU!
- FUNNYBOT IS NOW FINISHED WITH...FINAL...JOKE.