General Language Model

Introduction to LLMs using Google's Gemini API

In this project, a fine-tuned model was created to make a Formula One commentary based on the user's input. Ideally, it will continue where the user ended their input.

Libraries

Library	Use case
`google.generativeai`	To utilize Google's Gemini API
`random`	To generate a random number to make the model id unique
`pandas`	To create a dataframe based on the model's snapshots
`seaborn`	To create a lineplot to visualize the loss curve of the tuned model

Files

File	Description
`dataset.py`	It contains a sparse dataset to fine-tune the model. It also stores the prompts that will be used for few-shot prompting with the fine-tuned model.
`model.ipynb`	A jupyter notebook that contains the descriptive process of creating the fine-tuned model.

Instructions

Before using the jupyter notebook, the user must have access to my Google AI Studio.

With the right permissions, simply run the jupyter notebook to use the fine-tuned model.

Have fun! :) ## Example

```
# Sample input
" I like Gemini  "

 # Sample output
```

```
"""
    I like Gemini, but the real star of the show today is the Taurus of the track, the Red
"""
```