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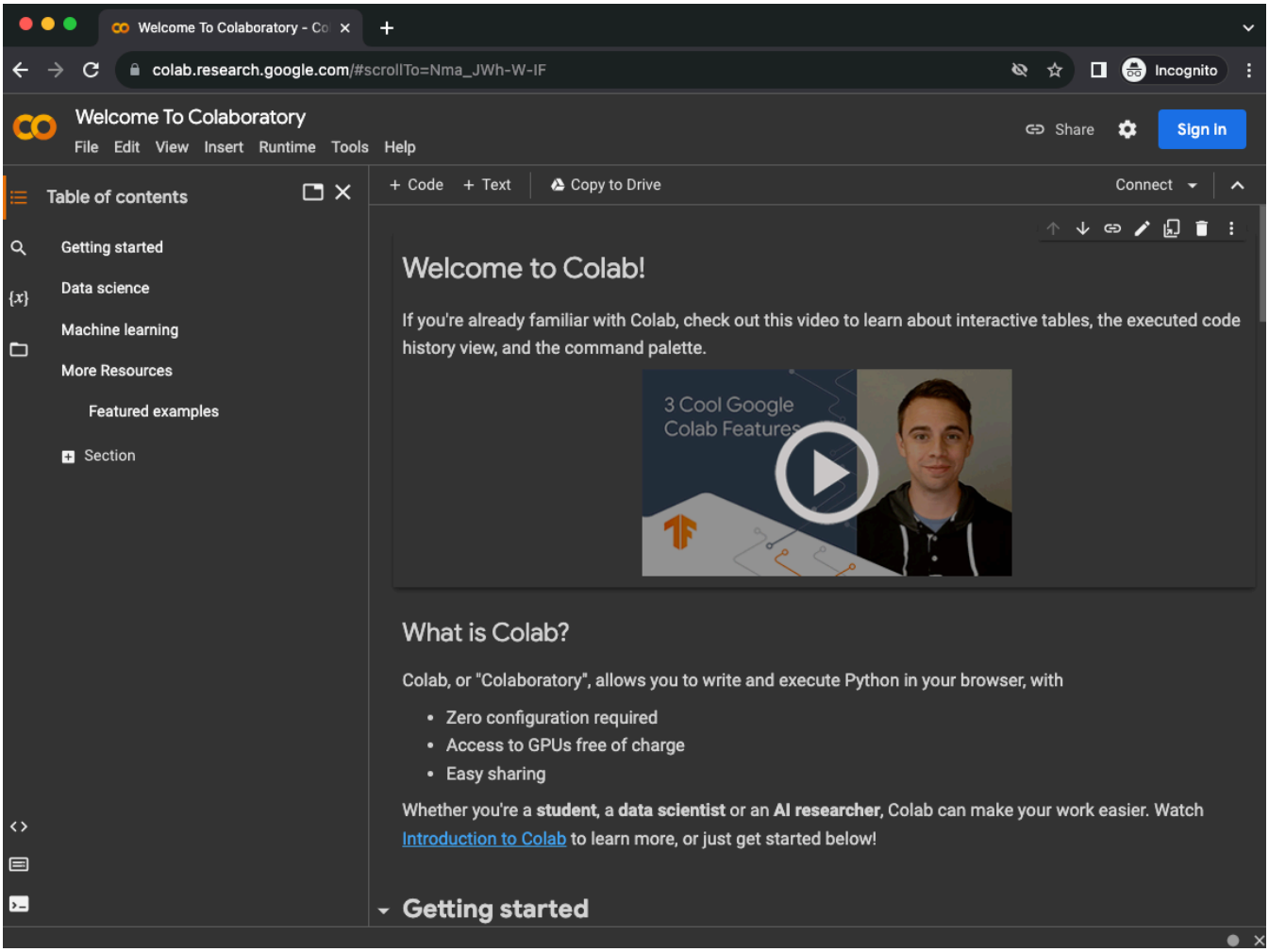
Final Project

Documentation on How to Code on Google Colab:

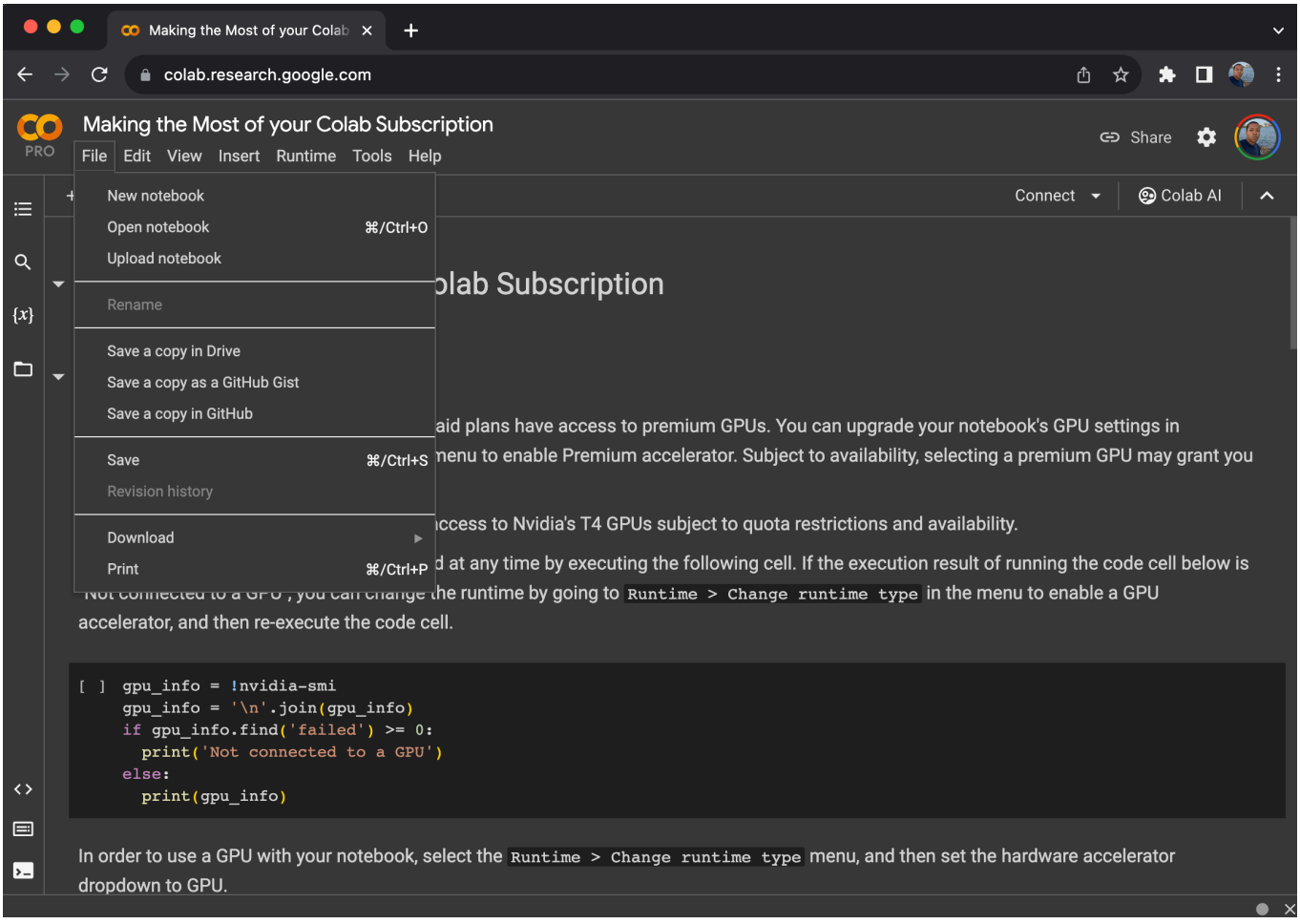
Go on https://colab.research.google.com/

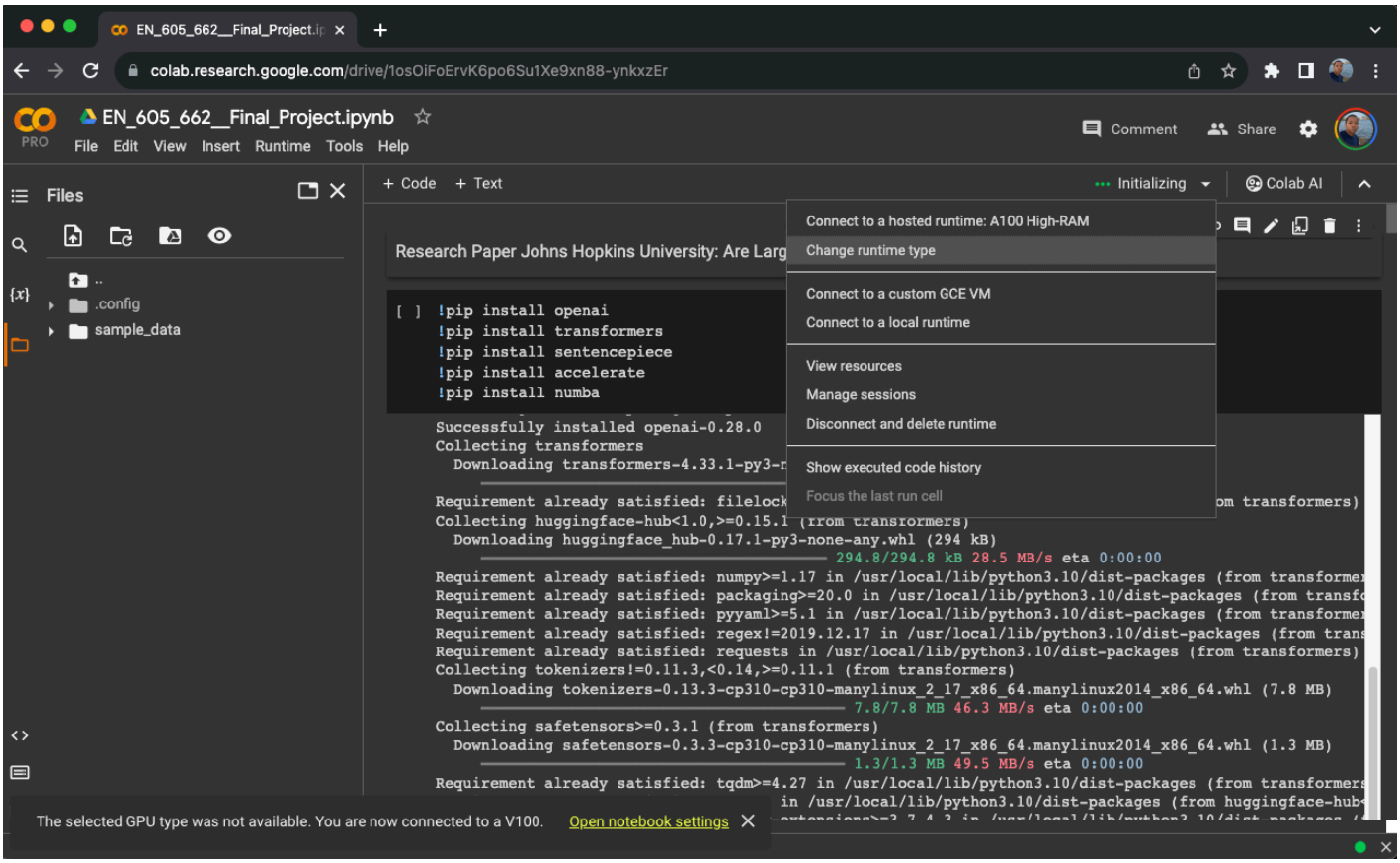
In order to run the OpenAI GPT-3 model, you need to create an account and get an API Key which you will copy inside of the EN_605_662__Final_Project.ipynb cell that tests the"gpt-3.5-turbo" model



1. Click on the Sign In Button in the upper right corner
2. Sign In with your Google Account
3. Sign up for Google Pro Plan to gain access to NVIDIA A100 to be able to test llama-7b and llama-13b
4. If you stick to the free plan then you will still have access to the T4 GPU and you can the 7 other models

How to run EN_605_662__Final_Project.ipynb





1. Click on File in the upper left corner
2. Select upload notebook and select in your local device EN_605_662__Final_Project.ipynb
3. Select a runtime by clicking on the arrow down near initializing: Either A100 if you have access to it and want to test Llama-7b & Llama-13b or Select T4 if you have the free plan want to test the 7 other LLMs.
4. Upload Turing_Test.txt data by clicking on the icon (page with arrow up inside) in the upper left corner
5. All you have to do now is to run each individual cells one by one sequentially and all the models data will generated and you can download them

How to run Ratings_Visualization.ipynb

1. Create new Google Colab Session
2. Click on File in the upper left corner
3. Select upload notebook and select in your local device Ratings_Visualization.ipynb
4. Upload models_score.csv data by clicking on the icon (page with arrow up inside) in the upper left corner
5. All you have to do now is to run each individual cells one by one sequentially