# **Simmons Wavelength Data Science**

Please try to complete theexercises below and put your code in a **private Git repository (**e.g. GitLab or GitHub including any result files). Send the link to [**daisy.mak@simmons-simmons.com**](mailto:daisy.mak@simmons-simmons.com)and[annabel.everitt@simmons-simmons.com](mailto:annabel.everitt@simmons-simmons.com) within one week of receiving the task. In your interview we would like to talk to you about your solution/results and the process you used. If you don’t have time to finish the exercise, please send us your partial solution and attend your interview prepared to talk about the task. Successfully completing the exercise is not a requirement for the role, but the results and chosen approach will be taken into consideration when evaluating candidates.

**Task**

You will be given two versions of publicly available Apple Music’s Terms & Conditions from different years. Please build a solution to summarise the differences between the two documents, and provide insights for the legal team by completing the following analysis:

1. A commentary on the nature of the differences to help the legal team understand impact and significance (e.g. substantive meaningful change over form).
2. Suggestions for standardizing the T&Cs to create a more consistent format.

We would like to see a solution that attempts to leverage LLMs to assist this analysis (irrespective of whether this is in fact the best approach for this task). You can choose any LLMs for this exercise. We recommend using the OpenAI API, which has a free tier of $5 credit per month: [OpenAI API.](https://openai.com/blog/openai-api)

**Bonus**

* Explore ways to evaluate the quality of the summary (using quantitative and/or qualitative measures as you see fit).
* Explore the use of alternative LLMs and/or other technical methodology for this task, including if possible a comparison of approach.