

Reviewer template

This is a template for reviewing class projects. Please fill out the sections below to review a project, and then email your review to person whose project it is. Also upload a pdf of each of your reviews to Gradescope.

Remember, these reviews are not anonymous so be sure to be positive in your review, but also be critical in order to help make the author's project stronger for their final submission.

Project writer name: Estelle Balsirow

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Reviewer name: Brooke Dunefsky

Reviewer email address: brooke.dunefsky@yale.edu

Summary

Please write a one paragraph (~3-6 sentence) summary of the project here. You should summarize the main goals and findings of the project.

The purpose of this project was to understand how the data that Spotify collects can be used to understand different variables and their relationships surrounding music. The project found that rock and pop music are the most prevalent genres. Mellow music was the most popular. Additionally, this project found that tempos of music have varied greatly over time, danceability of music has an even distribution, and there is a strong correlation between valence and energy of music.

1. Overall strengths and weaknesses

Please write 1-2 paragraphs that describe overall what you think the strengths and weakness are of the project. In particular, mention what you found interesting about the results, which analyses/visualizations you found convincing, and what could be done to potentially make the project stronger.

I think overall this was a really strong project! There many different types of visualizations which led to many different types of interesting conclusions. In particular, I found it interesting to see the difference between the most prevalent music and the most popular music. I also thought that the project writer did a very good job at data wrangling. Something that could potentially make this project stronger would be including hypothesis testing (as well as using machine learning which the author acknowledged they would like to incorporate).

2. Major revisions

Add bullet points of items that you think should definitely be changed for the final submission of the project.

-It says that there was a 0.73 correlation between valence and energy but I believe this was a mistake (the 0.73 correlation is between loudness and energy).

3. Minor revisions

Add bullet points of items that are more minor, but that would be good to change for the final submission of the project.

- I think it would be good to elaborate more on the significance and implications of the visualizations.

-Since it is a bit over the page count, maybe try to focus on the visualizations that feel the most important.

3. Rubric score

Please write a score for the project based on the project rubric that is on Canvas. For any items where there would be a point deduction, please cut and paste a bullet point for that item in the "Items for points taken off" section below.

Rubric items where points would be taken off if not addressed:

- Project would benefit from an additional analysis (-2)

Total score: 88/90