Alpha release report

Basic Information

Project title: Eminem is getting old
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Github repository link: https://github.com/gcappellani/DV-Final-Project
Website: https://gcappellani.github.io/DV-Final-Project/

Overview

Eminem, also known as Marshall Mathers, is widely known to be one of the greatest rapper of all time and is one of the few rappers coming from the 1990's rap scene still producing and performing.

Born in October 17th 1972, Eminem reached up to the top just 3 years after its first home-made album was released, and is now about to turn 50 soon. From the point of view of a huge fan it is hard to see its favorite rapper getting old and the kind of questions one in this situation will likely have running into their mind are: is age affecting Eminem's style? Its energy? Its danceability? Its productivity?

And what about its impact on the rap scene? Is it still huge as it was back in time? And if not, what are the causes that determined such changes? And how those are related to its age?

This project, with the help of a great dataset collected via the Spotify API, aims to provide insights on what could be the answers for all those kind of questions.

Completed features

Whit respect to the project proposal, the project is currently in time for what it intends to deliver and when. Specifically, the following features has been successfully implemented:

- Implement the bubble chart for objective 1 with using 4 hard-coded features
- Implement the box plot for objective 2 for one hard-coded feature
- Implement the line charts for objective 3

As stated in the project proposal, at this stage all the charts created are static. A GitHub repo and a project website containing all the visualizations has been created too.

Upcoming milestones

As for what are the next steps stated in the project proposal, the project now aims to:

- Insert buttons to change all the variables of the bubble chart
- Insert a button to change the feature in the box plot
- Eventually adjust the website to make it nicer

Roadblocks

No outstanding roadblocks has been encountered so far.