

Q: How could we implement mood analysis on the user's listening history?

- Use characteristics of listening history to develop an algorithm that will map the listening characteristics to certain moods
- How (if at all) will this algorithm differ from the movie recommendation?
  - Similar in terms of what metrics it uses, but will implement a different algorithm
  - For example, where the movie algorithm might recommend a “romance” movie, the mood of the listening history that led to this recommendation could be either happy or sad
  - Movie genre is not in direct correlation to mood
- <https://sites.tufts.edu/eeseniordesignhandbook/2015/music-mood-classification/>

Q: How could we display the mood analysis results?

- Change background color to “match” the mood
  - Examples
    - Sad mood = dark blue
    - Energetic mood = orange
    - Peaceful Mood = light blue/green

Potential Mood Algorithm

