

# Exploring Emotional Sentence in AI-Created Music

with Neil Kale

## Purpose



## Background



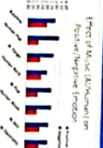
## Researchable Question

Can AI detect emotion in a sentence using the model created?

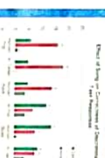
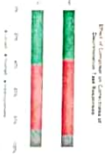
## Hypothesis

If participants listen to AI-generated music, they will be able to differentiate the two and not be able to identify the emotion of the music.

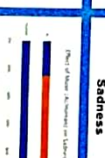
## Emotional Effect of AI Music



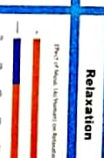
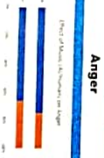
## Discrimination Task



## Anxiety



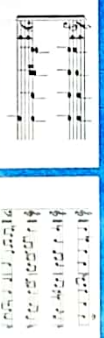
## Anger



## Relaxation



## Human vs. AI Music: Visual



## Immediate Future



## Eventual Goals



## Thank You!

