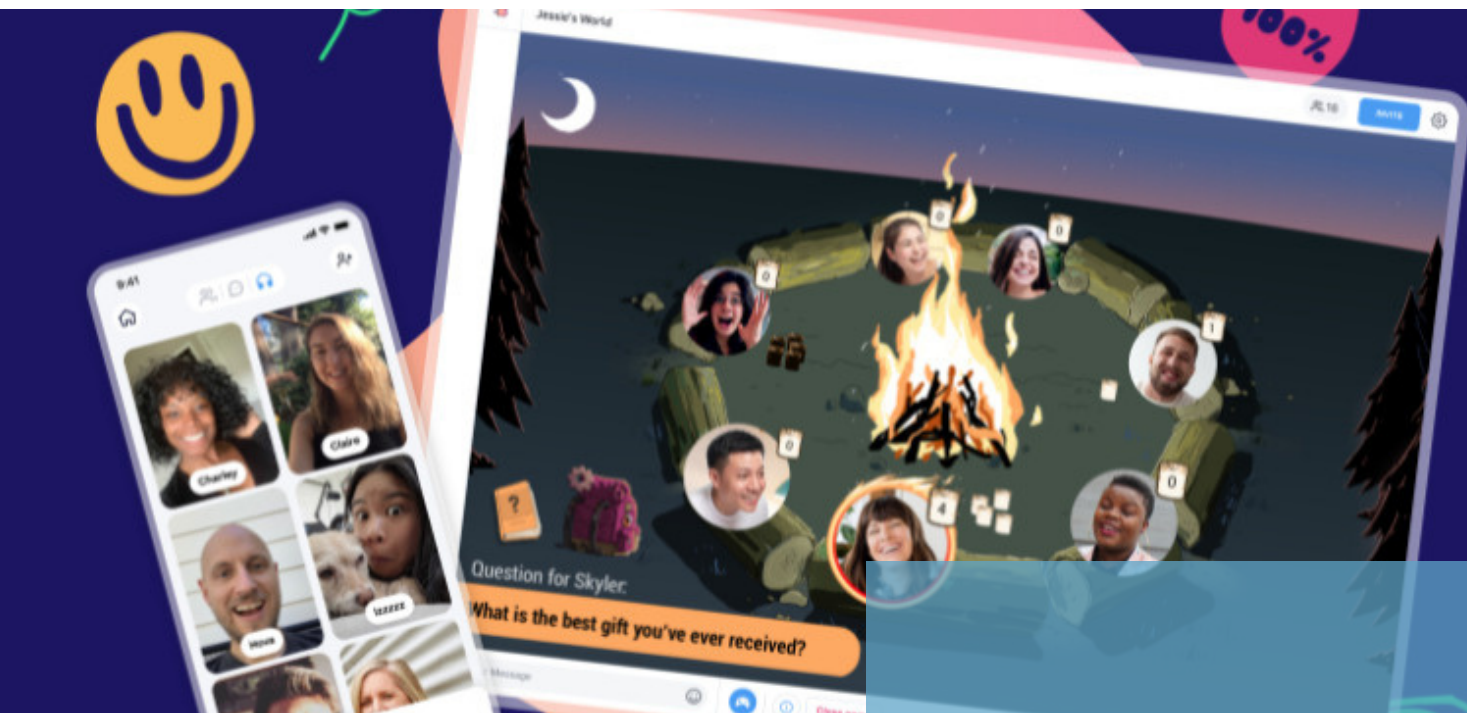


JULY 2021

THE TECHNO GRIND

Latest Deep Tech News



Discord acquires augmented reality startup Ubiquity6

This week it was announced that Discord, the communication platform favored by gamers has acquired Ubiquity6.

Source:

<https://techcrunch.com/2021/06/28/discord-acquires-augmented-reality-startup-ubiquity6/>

OVERVIEW:

- Discord acquires augmented reality startup Ubiquity6
- LiveOrbis Augmented Reality platform created by Queppelin.
- Augmented Reality in Packaging. - Blog

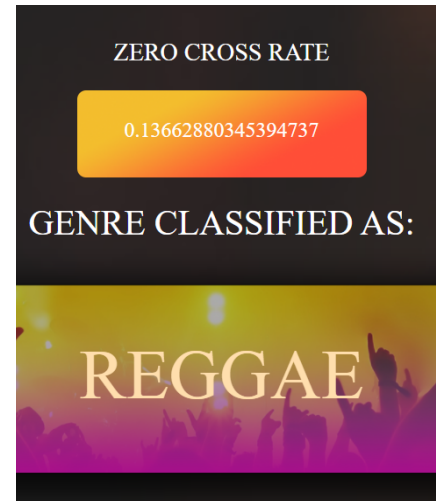
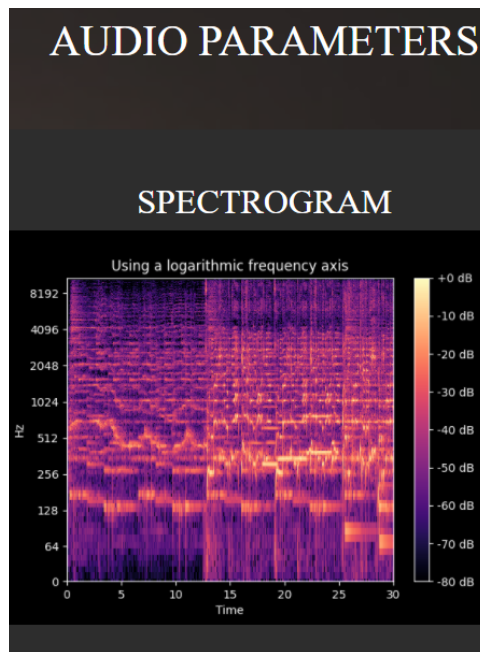
Machine Learning based Audio Spectral Imaging and Genre Classification

By Queppelin

We listen to various kinds of music ranging multiple genres. Various new songs/albums are released every day. Music platforms need to analyze songs to group them according to genres and identify various song attributes.

Read our Report

Queppelin has developed a Machine Learning based application to do this which eliminates manual intervention and automates the process completely making the operation fast to process millions of songs.



AI/ML based Audio Genre Classification Libraries

- Librosa for music and audio analysis
- Pandas and Numpy for data analysis and mathematical operations.
- Scikit-learn, an ML library built on Scipy for data handling.
- Keras from TensorFlow for creating and training the model.



Augmented Reality in Packaging

By Queppelin

Innovation in marketing is always rewarded by customer affection. It portrays that the brand has put a lot of effort into enhancing customers' experience.

Delivering engaging marketing campaigns can be a tedious task but thanks to the adoption of innovative technologies like Augmented Reality (also known as AR), brands can stand out from the crowd and woo their customers.

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