LETS 'SEE' THE MUSIC!

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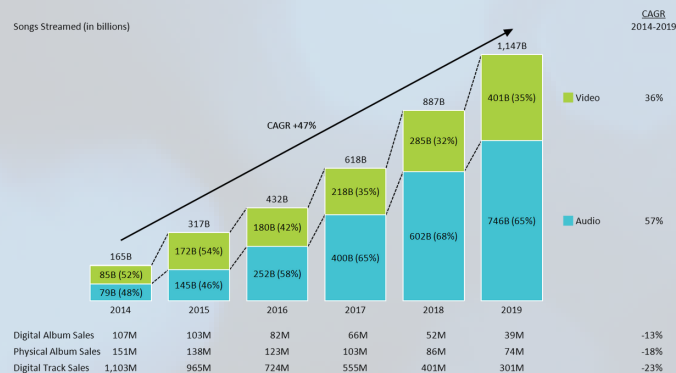aphelionmusic.com

APHELION MUSIC

BUSINESS
BROCHURE

MUSIC GENRE CLASSIFICATION
SYSTEM

WHO WE ARE

We are a Mumbai based startup in the Music Industry aiming to redefine the music classfication in India, enabling recommendation and discovery engines to be optimized and personalized for each individual user

MARKET ANALYSIS

Songs Streamed (in billions)

CAGR +47%

	2014	2015	2016	2017	2018	2019	CAGR 2014-2019
Video	85B (52%)	172B (54%)	180B (42%)	218B (35%)	285B (32%)	401B (35%)	36%
Audio	79B (48%)	145B (46%)	252B (58%)	400B (65%)	602B (68%)	746B (65%)	57%
Total	165B	317B	432B	618B	887B	1,147B	
Digital Album Sales	107M	103M	82M	66M	52M	39M	-13%
Physical Album Sales	151M	138M	123M	103M	86M	74M	-18%
Digital Track Sales	1,103M	965M	724M	555M	401M	301M	-23%

A musical experience like never before!

Start your journey with us!

OUR SERVICES

SOFTWARE

Our software classifies the given music tracks into their respective music genres. We also engineered mood classification into our product. This enables recommender systems to group similar music and makes the musical journey of every user extraordinary!

KEY FEATURES

- Different features of music like MFCC's, Spectral rolloff extracted
- Fast and reliable music classification
- High accuracy (>90%) and clarity
- "Upload and Run" friendly interface
- Incorporated wide range of music data without redundancy

TECHNOLOGY

We have trained six different types of models on our training dataset and used the best from K-Nearest Neighbours, Convoltional Neural Network, Multilayer Perceptron, Gaussian Naive Bayes, Decision Tree Classifier as well as a Linear Support Vector Classifier.