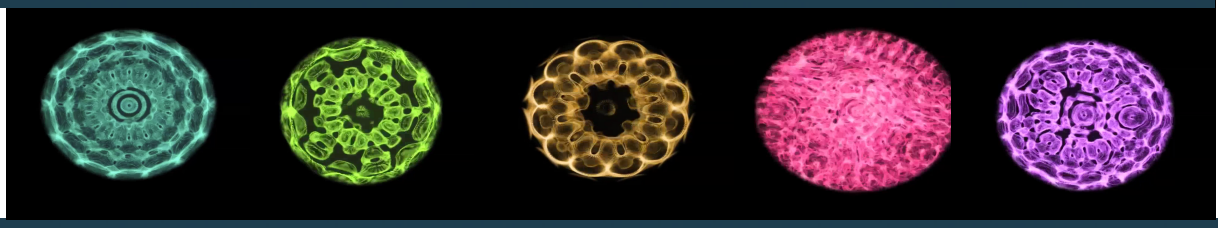
SOUND PROFILING WITH CYMATIC PATTERNS THROUGH AUGMENTED REALITY

Is it possible to profile music according to its corelating cymatic pattern using Augmented Reality?

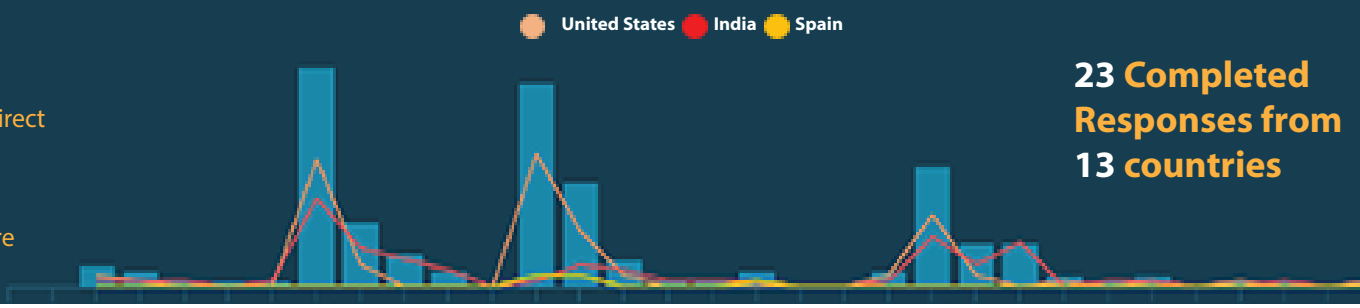


TOTAL CYMATIC SURVEY RESPONSE DEMOGRAPHICS survey weblink: bit.ly/2knDgdL

186 Total Clicks

166 Email, SMS, Direct

87 United States
28 India,
5 Spain +10 more



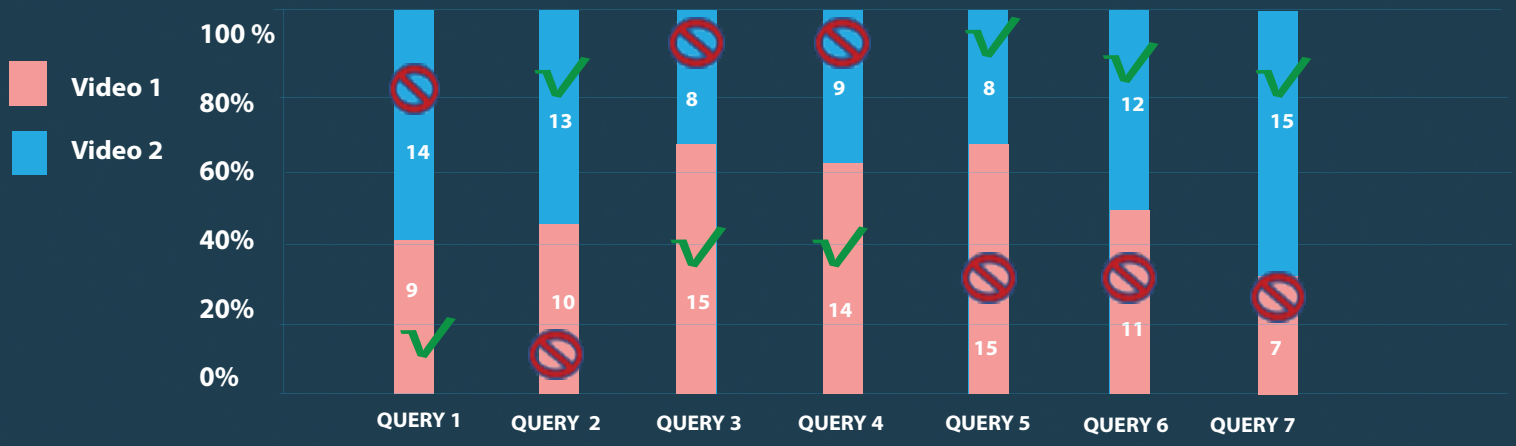
23 Completed Responses from 13 countries

CYMATIC VIDEOS SURVEY RESPONSE

✓ **Audio and Cymatic Pattern Matching**

⊘ **Audio and Cymatic Pattern Not Matching**

Query consists of TOTAL 7 different corrsponding cymatic pattern videos representing various geners of music provided to identify appropriate matching



Conclusion

"5 out of 7 queries where majority of respondents from around the world were able to detect matching sounds to their corresponding cymatic pattern except, in certain cases where the complexity of music and corresponding cymatic patterns yielded wrong results proving my hypothesis that, it is possible to profile sound based upon its corresponding cymatic pattern. This technique can be further leveraged to develop cymatic based visual indexing and also help people with hearing deficiency still be able to experience the music through the help of cymatic patterns using AR-Augmented Reality"