

Spotify recommendation system and its flaws*

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Abstract

The digitalisation of music has brought about a great change to the way we perceive and experience music, with companies such as Spotify, YouTube Music and Apple Music that offer online music streaming of millions of tracks for anyone that has access to internet. The globalisation of music has enabled better connection between artists and their audience, opening new music markets all around the world and enabling even small artists to make a living from music. This task proves to be much more complicated because of many factors that come into play when recommending music. All of this wouldn't be possible without a recommendation system that can accurately categorize and find music that will satisfy the listener. While these systems provide relevant music recommendations they come at the cost of indirectly altering the creative process of creators and limit creativity on the expense of generating income. This factory is mostly prevalent in trending music that is made specifically to abuse the recommendation system inner working with the aim of targeting a wider audience and earning more revenue and receiving more streams.

1 Introduction

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2 Spotify

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3 Recommendation system

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*Semestrálny projekt v predmete Metódy inžinierskej práce, ak. rok 2024/25, vedenie: Mgr. Yevheniia Kataieva, PhD.

4 Genre representation

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5 Conclusion

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Notes