Building recommender system for Deezer music streaming service

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**ABSTRACT**

Music streaming services have experienced an exponential growth in recent years, with a high number of users accessing their platforms for their daily music needs. Music recommendation systems play a crucial role in the success of these services by providing personalized and relevant music recommendations to users. A key challenge for music streaming services is to provide the perfect music recommendation to attract and retain customers. In this paper, we highlight the challenges of music recommendation systems and explore the use of collaborative filtering as a popular technique used to provide personalized recommendations to users. The findings of this paper provide valuable insights into the design and implementation of music recommendation systems, which can help music streaming services improve their recommendation algorithms to attract and retain customers.

**KEYWORDS**

Music Recommendation Systems, Recommender systems, Collaborative filtering.

**1 INTROCUTION**