Mood Based Music Recommendation

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Abstract: *Lots of businesses are nowadays using recommender systems for their benefit like Amazon and Flipkart for selling products (e-commerce), wynk music and ganna.com for music streaming, for selling books, for movies, YouTube for videos recommendations. This helps both businesses and users as businesses are getting monetary benefit by attracting customers and users are getting benefitted by getting better services. Everybody is using recommender systems nowadays in various forms and day to day these are getting improved because researchers are researching on making them better and better each day due to high competition in the market for giving better services and attracting customers. This project mainly focuses on only suggestion music for music lovers to help them listen to the songs those they may like. This framework enables clients to find new collections or tunes making the melodic list accessible for tuning in. Music helps us tuning ourselves with the universe and best thing about music is that nothing can relax you more than a pleasing melody. Due to all the good things about music and high demand of recommender systems in the market we have chosen to do this project.*

Keywords: Machine Learning, Artificial Intelligence, OpenCV Application, Sentiment Analysis, LastFM API

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