Music Playlist Evaluation Tools

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Work Done In This Week

We have made a fully functional evaluation web app in Django framework.

We gonna demonstrate and explain simultaneously.

Demonstrate

URL :
https://music-playlist-evaluator.herokuapp.com/

readme

Site to view database :- https://music-playlist-evaluator.herokuapp.com/admin

admin username : admin

Admin password : admin

Imp: -1 is used to show that particular value does not exist means we are not calculating that values. (-1 indicates NULL value)

Overall Evaluation Metric

Overall rating = a*(user rating) + b*(uniform distribution score) + c*(auto correlation score)

Where a,b,c are to number between [0-1] such that a+b+c=1

We we thinking to give more importance to user rating

So a = 0.8, b = 0.1 ,c = 0.1

Next Week Plan

- We need to form better algorithm
    - we were thinking first we can form some new shuffling algorithm.
    - So next week we can present some algorithms and their evaluation and comparison.

Thank You