

GROUP #4

Group Name: Fantastic Four

Group Member:

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Q1 Project Description

We are going to build an android application for recommending music to users. Based on what we identified a few datasets to build our Music Suggestion and Similarity App. The datasets include information about songs, albums and artists. The application will use the datasets to recommend users songs through figuring out similar albums and similar artists.

For backend, we will deploy our system on AWS service. For front end, we will build an app on android platform to access the service.

<https://archive.ics.uci.edu/ml/datasets/FMA%3A+A+Dataset+For+Music+Analysis>

<http://archive.ics.uci.edu/ml/datasets/geographical+original+of+music>

https://en.wikipedia.org/wiki/List_of_online_music_databases

Q2 Questions:

1. What is features of the application?
2. How much computing power do we need?
3. How many songs does your app have?
4. How do your application choose recommended songs to user?
5. What kind of database this application uses?
6. What kind of algorithm will you use to recommend music for users?
7. Who will be the intended user of this application?