Music Recommender System

TASK: Generate personalised music recommendations rather than popular music recommendations.

Dataset: [data.zip](#)

Kindly start watching the videos mentioned below:
Video Resources: [YouTube Playlist](#)

Refer to the book and research paper mentioned below:
Research Paper Reference: [Paper 1](#)
Book: [recommendersystemshandbook.pdf](#)

Project Flow:
1. Complete the videos and research paper reading
2. **Mid Project Presentation 1: 10th June, 2021**
   Expectations:
   a. **PPT explaining the Recommender System (Content and Collaborative and Cold Start Problem)**
   b. **Explanation on how to solve the problem in hand**
   c. **Expected Project Timeline**
3. Exploratory Data Analysis
4. **Mid Project Presentation 2: 14th June, 2021**
   Expectations:
   a. **PPT for EDA Conclusions**
   b. **Jupyter File with code implementation of EDA**
5. Data Preparation
6. Popularity Based Recommendation System Implementation
7. Collaborative Filtering Based Recommendation System Implementation
8. Content Based Recommendation System Implementation
9. **Mid Project Presentation 3: 21st June, 2021**
   Expectations:
   a. **Coming Soon**
10. Final Improvements
11. Future Scope
12. **Final Presentation: 26th June, 2021**