Anime Recommendation

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*Abstract*— Anime over following years gained popularity, with many names and genres available to entertain the audience. However, due to various anime audiences are facing challenges on what might suit their interests. The project with help of My SQL database to store anime related details like title, release date, genre and ratings.

# Introduction

Anime is known by many people around the world and enjoy watching a wide range of various genres, making it difficult for the viewers to recognize shows that interest them. This database project intends to improve anime seeking process by setting a database that gives suggestions which helps the viewer to pick a choice according to their interests. This database will hold the knowledge about each anime which includes its title, genre, release date, etc. This project will be designed for accuracy and ease to use, to help anime fans to easily find new shows that might match their options and enhance of watching anime.

# LITERATURE REVIEW

The database is for helping in providing audience with ratings and anime based on “content-based filtering”. This database uses “content-based filtering techniques” to help find an anime that suits their preferences by concentrating on factors like genres. where audience can find or filter related preferences in genres like action, slice of life, comedy, drama, etc. By using these elements, the database suggests or shows related anime that matches the audience’s preferences, offering a particular searching experience that allows viewers to find new anime based on their favorite genres. This ensures that anime watchers can easily search anime filtered to their tastes, making it easier to discover titles they'll enjoy.  
  
The data set taken from “Kaggle website” has data on 12,294 anime by “User preferred data”. This data set contains information about ratings and anime. The data from data set is from “myanimelist.net API” who provided information related to a ratings and anime. This dataset from “Kaggle” is made from “user viewing history”.

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##### References

* + **[1]  
      
    CooperUnion, “Anime Recommendations Database,” Kaggle.com, 2016.**[**https://www.kaggle.com/datasets/CooperUnion/anime-recommendations-database?select=anime.csv**](https://www.kaggle.com/datasets/CooperUnion/anime-recommendations-database?select=anime.csv)**(accessed Mar. 26,2025).**
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    Sajid030, “GitHub - Sajid030/anime-recommendation-system: Personalized anime recommendations based on collaborative filtering. Discover your next favorite anime!” GitHub, 2023.**[**Sajid030/anime-recommendation-system: Personalized anime recommendations based on collaborative filtering. Discover your next favorite anime!**](https://github.com/Sajid030/anime-recommendation-system)**(accessed Mar. 26, 2025).**
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