

# Originality report

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**COURSE NAME**

BACS2003 Artificial Intelligence

**STUDENT NAME**

ZHI LIN KONG

**FILE NAME**

ZhiLin\_ContentBased&amp;UserBasedRecommenderSystem

**REPORT CREATED**

May 5, 2023

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## Summary

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**Web matches**

kaggle.com	10	3%
github.com	2	0.5%
neliti.com	1	0.4%
aitechtrend.com	1	0.3%
ieee.org	1	0.3%

1 of 15 passages

Student passage **CITED**

**Content-based filtering** recommends **items** that have **similar attributes** or features **to those that the user has interacted with** before (Ibtesama, 2020). On the other hand, collaborative filtering...

**Top web match**

3.2 drawbacks of content-based filtering Limited recommendations: **Content-based filtering** can only recommend **items** with **similar attributes to those that the user has interacted with** in the past.

Hybrid Recommender Systems: Combining Collaborative Filtering ... <https://aitechtrend.com/hybrid-recommender-systems-combining-collaborative-filtering-and-content-based-filtering/>

2 of 15 passages

Student passage **FLAGGED**

**This data set contains information on user preference data from 73,516 users on 12,294 anime. Each user is able to add anime to their completed list and give it a rating and this data set is a...**

[Top web match](#)

**This data set contains information on user preference data from 73,516 users on 12,294 anime. Each user is able to add anime to their completed list and give it a rating and this data set is a...**

Anime Recommendations Database | Kaggle <https://www.kaggle.com/datasets/CooperUnion/anime-recommendations-database>

3 of 15 passages

Student passage FLAGGED

...data set is a compilation of those ratings. Inside **the anime.csv** had **7** columns of variables about the **information** of **anime** movies which are **anime\_id**, **name**, **genre**, **type**, **episode**, **rating** and **members**

[Top web match](#)

**The** database contains two csv files: **anime.csv** with **7** attributes and rating.csv with 3 attributes link to dataset: <https://www.kaggle.com/CooperUnion/anime-recommendations-database#rating.csv>...

arsh1207/BigDataProject: Towards the completion for the ... - GitHub <https://github.com/arsh1207/BigDataProject>

4 of 15 passages

Student passage FLAGGED

**myanimelist.net's unique id identifying an anime.**

[Top web match](#)

**anime\_id** - **myanimelist.net's unique id identifying an anime**. **name** - full name of anime. **genre** - comma separated list of genres for this anime. **type** - movie, TV, OVA, etc. **episodes** - how many episodes...

Mohitkumar6122/Anime-Recommendation - GitHub <https://github.com/Mohitkumar6122/Anime-Recommendation>

5 of 15 passages

Student passage FLAGGED

**GenreComma separated list of genres for this anime.type**

[Top web match](#)

full name of anime. **genre comma separated list of genres for this anime**. **type** movie, TV, OVA, etc.

Anime Recommendations Project | Kaggle <https://www.kaggle.com/yonatanrabinovich/anime-recommendations-project>

6 of 15 passages

Student passage FLAGGED

**RatingAverage rating out of 10 for this anime.members**

Top web match

1 if movie). **rating average rating out of 10 for this anime. members** number of community members that are in this anime's "group".

Anime Recommendations Project | Kaggle <https://www.kaggle.com/yonatanrabinovich/anime-recommendations-project>

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7 of 15 passages

Student passage FLAGGED

**Number of community members that are in this anime's"group".**

Top web match

rating - average rating out of 10 for this anime. members - **number of community members that are in this anime's "group"**. Rating.

Anime Recommendations Database | Kaggle <https://www.kaggle.com/datasets/CooperUnion/anime-recommendations-database>

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8 of 15 passages

Student passage FLAGGED

**Descriptionuser\_idNon identifiable randomly generated user id.**

Top web match

Column Name **Description user\_id non identifiable randomly generated user id.** anime\_id

Anime Recommendations Project | Kaggle <https://www.kaggle.com/yonatanrabinovich/anime-recommendations-project>

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9 of 15 passages

Student passage FLAGGED

**Anime\_idThe anime that this user has rated.ratingRating**

Top web match

non identifiable randomly generated user id. **anime\_id the anime that this user has rated. rating** rating out of 10 this user has assigned (-1 if the user watched without assigning)

Anime Recommendations Project | Kaggle <https://www.kaggle.com/yonatanrabinovich/anime-recommendations-project>

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10 of 15 passages

Student passage CITED

**Rating out of 10 this user has assigned (-1 if the user watched it but didn't assign a rating).**

[Top web match](#)

user\_id - non identifiable randomly generated user id. anime\_id - the anime that this user has rated. rating - **rating out of 10 this user has assigned (-1 if the user watched it but didn't assign a...**

Content & Collaborative Anime Recommendation | Kaggle <https://www.kaggle.com/code/benroshan/content-collaborative-anime-recommendation>

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11 of 15 passages

Student passage FLAGGED

**Description** user\_id Non identifiable randomly generated user id.

[Top web match](#)

Column Name **Description** user\_id non identifiable randomly generated user id. anime\_id

Anime Recommendations Project | Kaggle <https://www.kaggle.com/yonatanrabinovich/anime-recommendations-project>

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12 of 15 passages

Student passage FLAGGED

**Anime\_id** The anime that this user has rated. rating Rating

[Top web match](#)

non identifiable randomly generated user id. **anime\_id** the anime that this user has rated. **rating** rating out of 10 this user has assigned (-1 if the user watched without assigning)

Anime Recommendations Project | Kaggle <https://www.kaggle.com/yonatanrabinovich/anime-recommendations-project>

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13 of 15 passages

Student passage CITED

**Rating out of 10 this user has assigned (-1 if the user watched it but didn't assign a rating).**

[Top web match](#)

user\_id - non identifiable randomly generated user id. anime\_id - the anime that this user has rated. rating - **rating out of 10 this user has assigned (-1 if the user watched it but didn't assign a...**

Content & Collaborative Anime Recommendation | Kaggle <https://www.kaggle.com/code/benroshan/content-collaborative-anime-recommendation>

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14 of 15 passages

Student passage CITED

Mamat, R. et al. (2022) **VTUBERS and anime culture: A case study of Japanese learners in two public universities in Malaysia**

[Top web match](#)

Mamat, R., Rashid, R. A., Pae, R., & Ahmad, N. (2022). **VTubers and anime culture: A case study of Japanese learners in two public universities in Malaysia.**

VTubers and anime culture: A case study of Japanese ... -

Neliti <https://media.neliti.com/media/publications/430993-vtubers-and-anime-culture-a-case-study-o-1f38be34.pdf>

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15 of 15 passages

Student passage FLAGGED

...Available at: <https://doi.org/10.53730/ijhs.v6nS2.8231> (Accessed: March 6, 2023). Nuurshadieg (201AD)  
**Leveraging side information to anime recommender system using deep**

[Top web match](#)

**Leveraging Side Information to Anime Recommender System using Deep learning.** Abstract: The rapid development of the Japanese animation industry has produce tons of anime movies which made interest to...

Leveraging Side Information to Anime Recommender System using  
... <https://ieeexplore.ieee.org/document/9315363>

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