MA 678 Project Proposal

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Personal Statement:

Currently, my career goal is to create my own company in the future, whether it will be a consulting company, data analysis company or something else. At this time, I believe I need to develop more skills in machine learning, programming and data analysis. The project is related to Anime data for the past decade. Anime data is focusing on how each type of Anime will impart the trend in the future. The reason why I would like to use this data is because, first, this is a really interesting topic for me , it brings more energy for me to dive in. In addition, I do want to know how these factors (rating, score, genres, etc.) might affect the Anime development in the future.

Questions:

- What source(s) of Anime affected audiences more in 2014 to 2017?

- Why did it come up with plenty of Anime in 2014 to 2017?

- What type(s) of Anime will be the mainstream in the future.

Data source:

https://www.kaggle.com/thunderz/anime-dataset

Timeline:

Data processing: November 5 - November 8, 2021

EDA: November 8 - November 13, 2021

Modeling and validation: November 13 - November 27, 2021

Write up: November 27 - December 1, 2021