

1-Page Proposal for the NoSQL Project

1. Team members (in alphabetical order of the last name):

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2. What problem you want to work on?

Disney plus Movies and TV Shows dataset.

3. Which NoSQL database you want to use?

MongoDB

4. What data will you use (if you use a public data set)? If you want to generate your own data briefly explain why it is the best way. For example, you can say there is no existing public data set (make sure it's true though).

Public Dataset

5. Why is it an important/interesting problem?

Now a days people are using Disney plus for entertainment purposes as it is OTT platform and also all marvel shows and movie available here.

It will be easy to choose content as ones need and also it selects that data in minimum time.

6. Why is it significant (non-trivial)?

Disney plus is most popular media and video platform (1300+ movie and TV shows). Now a days Disney Plus has more focus on TV shows than movies in recent years. Also in recent year Disney plus signed contract with marvel studio so all marvel movies and show available only on Disney plus. So it will help to understand what content is available in different countries. Identifying similar content by matching text based features.

Network analysis of actor/directors and as for marvel fans they will get movie recommendation based on time line of marvel universe which is not easy to find but it will possible with this dataset in minimum time.

7. Why is it doable in this semester? (Describe your plan, strength, familiarity with the language/tool of your choice, etc.)

I am familiar and good understanding in python language and MongoDB. It will be interesting to know about other insights like get data about the most successful actors/actresses, most viewed movies/TV shows based on categories, for marvel fan from where to start to watch movie or show according to marvel timeline, data segregation for different countries can be obtained from the same dataset. With the help of this data, we find the best rated Movies in Disney plus, TV shows and movie recommendation. So above tasks are doable in this semester because I have knowledge of python language and MongoDB and also during my undergrad I had done some project by using python language.