Project overview

Group 3 is working on setting up a analytical foundation for rmdb database named bullflix. We set up a survey with the goal of collecting 40 responses. The main goal of the project is to collect useful data to help create interesting model relationships using user generated data complemented with movie meta data. One idea we had for the survey was to create a set of base line movies called the cold\_start, the named was coined by our Professor Dr. Don Berndt. This idea required us to write queries for the top movies per genre. Second big idea was to ask the user odd questions for example if you could teleport into any time period where would go? This will allow us to potently improve recommendation curation by utilizing movie meta data. The idea requires us to map each question response which is why will we only do the seasons mapping for a project example.

Missing items

We are waiting on more survey responses before we create and upload the tables.

We still need to map seasons.

For the optimizing part of the project, we wanted to use the mapped season as an example of optimization with indexing.

Survey

https://forms.office.com/Pages/ResponsePage.aspx?id=3vcbdOXi30aNZ4JgffneqiAOu5x1dQtPhlD5tPoeGLpUNlBFOVY1VFZKVkNRNkxDRTUwRE1DTkpKMSQlQCN0PWcu

<https://forms.office.com/Pages/ResponsePage.aspx?id=3vcbdOXi30aNZ4JgffneqiAOu5x1dQtPhlD5tPoeGLpUNlBFOVY1VFZKVkNRNkxDRTUwRE1DTkpKMSQlQCN0PWcu>

One thing to note about the survey is the rating scale of 6. The Likert scale of 6 was chosen because research shows 20% of users will gave a neutral opinion when given the chance. Since we wanted a user’s rating on a movie then it is counterproductive to allow a user to give a neutral rating.

![Chart, funnel chart

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![Chart, pie chart

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