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## Milestone Project: Ranking TV Shows

### **Abstract**

In the Milestone Project, I am creating a program to rank my favorite tv shows in all different genres and compare them to each other. I have chosen to consider how many genres the show has and how much of the genre is incorporated. I am also looking at the production and how much it costs to create the show. The program will take an amount of shows and then have the user input the information and then rank them.

### **Introduction**

The reason I chose to rank tv shows is because I watch a variety of tv shows and thought it would be interesting to compare shows in all different genres and see how they contrast each other. I also thought it would be very fascinating to combine coding and some interests outside of school to create a Java program that includes concepts I have learned in class.

### **Detailed System Description**

The system takes specific information from the different shows and ranks them based on their production and genre that they have. It takes into account how many crew and cast members are involved, how many genres are involved, as well as how many viewers the shows has. The system will take in which show is better by assessing which show has the highest

numbers and rank them accordingly. Users can interact by inputting the information of the shows one by one and seeing what the rank will be. The shows, production, and genre classes have specific information where they all have to go through the rank class to rank the information.

## **Requirements**

The specific problems that the system addresses is the fact that it rates different shows from all different genres even if they are completely different. I think that there are problems with this because even though people will have different opinions it will be based on how high production is, how many genres are incorporated, and how much effort the show puts in to rank it effectively.

## **User Manual**

The system can be used by having the user input all the information they know about the show into the program. It will ask how many shows they will input and then it will give them a list of items to input about the show. After finishing inputting the information for one show, it will ask for the next show and so on. After all the information is put in, it will calculate which show has the highest numbers in all categories and rank it.

## **Conclusion**

The goals accomplished by the program is to be able to rank any tv show that the user desires to find out which of their shows is better. It will be an interesting way to compare different shows no matter the genre.