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Software Dev 1/ Professor Rivas

Project Proposal

I plan on making a database project based on live attendance versus TV viewing with sports. The project title is “Attendance vs. Home Viewing: Are People Realizing the Full Potential of Their Televisions?” The purpose of this project is to use attendance statistics and television viewing statistics compare any trends that are happening between the two, and then to hypothesize if there is a correlation between the two. I plan to split the database based on sports, and I want to use the sports baseball, football, tennis, soccer. With the rise of television, it is obviously easier to sit at home and watch “the game.” I want to use this database project to see if the ease of staying at home, sitting comfy on the couch, is a deterrent for sports fans that might not brave extreme weather conditions to watch their favorite sports players. Factors in comparisons I should include would be the location of certain viewers, the money factor of having to buy tickets, the average amount of TV’s in homes, and certain special events that might boost the two, such as the Super Bowl for the NFL or the World Championship for Major League Baseball. I should also split the project based on country and organization, like the NFL, MLB, FIFA, and the different opens for tennis. However, I do not know a lot about managing databases with Java, but this idea is something I would want to be involved with rather than networking or applications, because I am a Data Science and Analytics major. Seeing real life trends from EXTREMELY impacting inventions like television interests me, and something like

attendance vs. TV viewings would show how impactful television is, without the majority of people realizing it.