Project Proposal

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Note: I have developed the proposal late because I had problems scraping data from the first web I tried.

Goal

The aim of this project is to scrap data from the www.metacritic.com and to develop some descriptive analysis using the data. Metacritic is a web site where there are scores of videogames and movies. As I am keen on videogames I will focus on the videogame scores. There are two types of scores, the metascore that is the mean of several famous magazines and websites of videogames around the world, and the userscore that is the mean of the user grades.

I will scrap the scores of the 100 top games from the metascore and the userscore, for all the video consoles of the history and for the current videoconsoles, the same for the 100 top games from the userscore. After that, I will be able to carry out a descriptive analysis in order to see which are the best years for videogames, which is the videoconsole with best games, if there is consensus between users and magazines, etc.

Technology used

To carry out the scraping I will use html technology, CSS selectors and once I have the data I will use functions from the package `stringr()` and regular expressions to clean and prepare the data sets.