Picture Perfect

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<u>Methodology :</u>

Finding best cast and director, for top 3 genre

- ➢ Find top 3 genre
- ➢ For each genre calculate rating of Director and actor
  How to Rate:
    Create 4 priority level , director and first actor got priority of 4,
    Second actor got priority of 3, third got 3, and rest will get 1
   Higher priority means hire contribution
- ➢ So divide rate*vote among actor and director according to their priority, then calculate (average of all rating)* (number of movies he has done)/500 . this value become rating of each . (We multiply number of movies/500 , because we take assumption that his/her acting improve with movies)
- ➢ **Find top rated director and actor in that genre**
- ➢ **Done**

Finding Top 10 Movies of all time

- ➢ **Rate** all actor and director according to previous approach but remove condition of genre. So we calculate rating for all actor and director irrespective of genre
- ➢ **Rate movies** , = rating*vote + rating of each actor in that movie + rating of director
- ➢ **Then Find top 10 rated movie**