Term Project in Programming

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Programming

1. Read two files in Movielens Data set(You should read REATME.html because of your understanding of dataset.)

Movies.dat
1::Toy Story (1995)::Adventure|Animation|Children|Comedy|Fantasy
2::Jumanji (1995)::Adventure|Children|Fantasy
3::Grumpier Old Men (1995)::Comedy|Romance
4::Waiting to Exhale (1995)::Comedy|Drama|Romance
5::Father of the Bride Part II (1995)::Comedy
6::Heat (1995)::Action|Crime|Thriller
7::Sabrina (1995)::Comedy|Romance
8::Tom and Huck (1995)::Adventure|Children
9::Sudden Death (1995)::Action
10::GoldenEye (1995)::Action|Adventure|Thriller

tags.dat
15::4973::excellent!::1215184630
20::1747::politics::1188263867
20::1747::satire::1188263867
20::2424::chick flick 212::1188263835
20::2424::hanks::1188263835
20::2424::ryan::1188263835
20::2947::action::1188263755
20::2947::bond::1188263756
20::3033::spoof::1188263880
20::3033::star wars::1188263880
20::7438::bloody::1188263801
20::7438::kung fu::1188263801
20::7438::Tarantino::1188263801
21::55247::R::1205081506
21::55253::NC-17::1205081488
25::50::Kevin Spacey::1166101426
25::6709::Johnny Depp::1162147221
31::65::buddy comedy::1188263759
31::546::strangely compelling::1188263674
31::1091::catastrophe::1188263741
31::2116::Epic::1188263707
31::6373::comedy of manners::1188263644

32::49272::product placement::1164735331

2. Construct appropriate structures for managing these data.

3. With user query(tag) from command, find appropriate movies with tags.

4. With user query(movie) from command, suggest the opinions with tags.

5. suggest some additional functionalities.

* Evaluation Criteria is like below:
- Implementation with project guide line : 30%
- Documentation : 30%
- Excellence of additional functionalies : 20%
- Team work : 20%

6. Milestone for project
- Presentation with your plan : 11/15 or 11/16
- Final Demo with Reports :12/13 or 12/14